INSTITUTO DE INVESTIGACIÓN SANITARIA
SANTIAGO DE COMPOSTELA

idis

ANNUAL REPORT 2024

EDITION AND PRODUCTION

Scientific-Technical Coordination
of the Health Research Institute
of Santiago de Compostela

José Ramón Castro Ruibal
Technical Management

Yolanda Liste Martínez
Technical Management

Iria Louzao Pernas
Technical Management

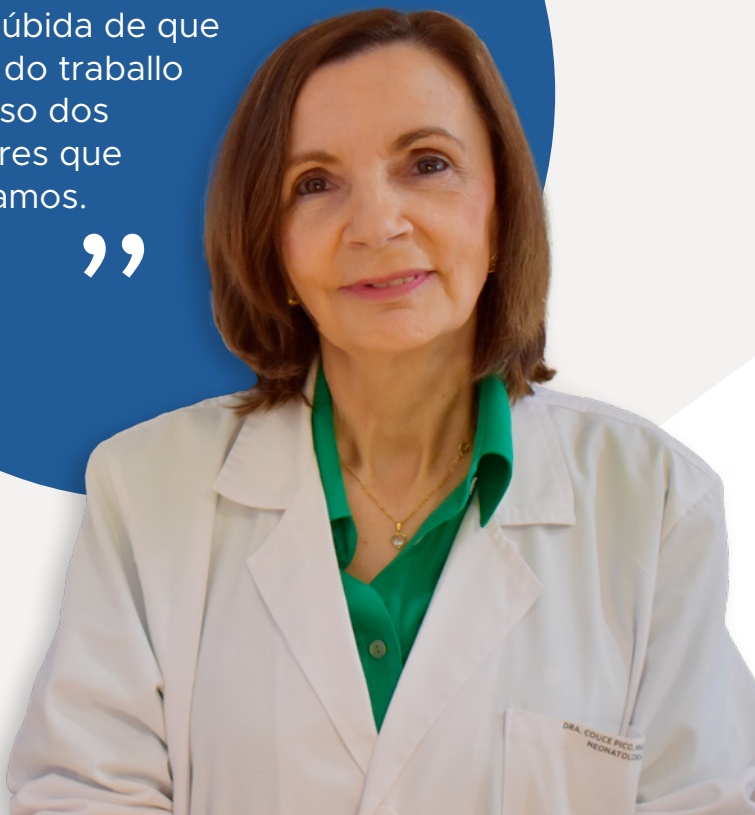
María Rodríguez Carlín
Technical Management

APPROVAL

Direction Board of the Institute at the meeting on 26 May, 2025.

ANNUAL REPORT 2024

“Un ano máis seguimos con paso firme e cara adiante situándonos **entre os grandes institutos de investigación biomédica** de España e non cabe dúbida de que isto é froito do traballo e compromiso dos investigadores que o conformamos.”



Mª Luz
Couce Pico
Directora Científica
Scientific Director

É unha honra e unha satisfacción para min, como directora científica do IDIS, presentar a memoria de actividade de 2024 do noso instituto. Un ano máis seguimos con paso firme e cara adiante situándonos entre os grandes institutos de investigación biomédica de España e non cabe dúbida de que isto é froito do traballo e compromiso dos investigadores que o conformamos.

Destacar este ano a re-acreditación do IDIS polo ISCIII. Como sabedes desde 2010 somos un Instituto acreditado polo ISCIII, renovando a acreditación en 2015 e en 2020. En 2024 tivemos o proceso de auditoría para a xa terceira re-acreditación e superámola favorablemente. Isto permítenos continuar coa senda trazada inicialmente e poder competir en proxectos e categorías ás que doutro modo non teríamos acceso. Así mesmo, en outubro de 2024 recoñeceunos a Xunta de Galicia coa medalla Emilia Pardo Bazán en recoñecemento ao compromiso, traballo e defensa da igualdade entre xéneros.

A nosa captación de recursos económicos continúa sendo moi favorable, ao pasar dos 31.000.000 € que tiñamos en 2020 aos 49.925.087 € de 2024, seguindo un ano máis arredor dos 50 millóns. A nosa produción científica incrementouse un 8% chegando aos 1.091 traballos científicos indexados no JCR, sendo o 30% deles do primeiro decil, con participación de grupos internacionais e liderados máis da metade por investigadores do noso Instituto.

Debemos ter moi presente a importancia de difundir a ciencia á sociedade e neste sentido estamos cada vez máis involucrados coa realización de xornadas de formación enfocadas a mellorar a divulgación científica; a participación na Noite Europea dos investigadores, en Reimagina a Ciencia... e a nosa presenza en redes sociais e medios de comunicación. Isto permítenos ter a acreditación de Unidade de Cultura Científica e da Innovación da FECYT (obtida en 2023).

Un dos nosos retos principais é a captación e retención de talento. Para isto, ademais de impulsar e apoiar a captación de recursos humanos competitivos, pese ás dificultades administrativas nos tempos de cumprimento motivadas polo paso ao sector público da nosa Fundación, aumentamos o número de axudas intramurais incorporando na

convocatoria a figura de técnico de plataforma. Isto súmase á produción de teses doutorais, que se incrementou nun 17% en 2024.

Con este crecemento constante que leva a cabo o instituto e os investigadores que o conforman, faise cada vez máis evidente a necesidade de dispor de novos espazos de investigación, feito que ademais queda reflectido na nova guía de acreditación de institutos de investigación biomédica do ISCIII. Esperamos poder contar co apoio das institucións para levar a cabo a execución do proxecto que temos en marcha dun edificio IDIS. Pola nosa parte, ilusión, empuxe e afán para conseguilo non nos faltará.

It is an honor and a pleasure for me, as Scientific Director of IDIS, to present our institute's 2024 activity report. Once again, we continue with a firm step forward, positioning ourselves among the leading biomedical research institutes in Spain, and there is no doubt this is the result of the work and commitment of the researchers who comprise it.

This year, I would like to highlight IDIS's reaccreditation by the ISCIII. As you know, we have been an ISCIII-accredited institute since 2010, renewing our accreditation in 2015 and 2020. In 2024, we underwent the audit process for our third reaccreditation, which we successfully passed. This allows us to continue on the path we initially set out and to compete in projects and categories that we would otherwise not have access to. Furthermore, in October 2024, the Xunta de Galicia awarded us the Emilia Pardo Bazán Medal in recognition of our commitment, work, and defense of gender equality. Our fundraising continues to be very strong, rising from €31,000,000 in 2020 to €49,925,087 in 2024, remaining at around €50 million for another year. Our scientific output increased by 8%, reaching 1,091 scientific articles indexed

in the JCR, 30% of which were in the first decile, with the participation of international groups and more than half led by researchers from our Institute.

We must be mindful of the importance of disseminating science to society, and in this regard, we are increasingly involved in training sessions focused on improving scientific dissemination; participating in the European Researchers' Night, Reimagine Science, and maintaining our presence on social media and in the media. This allows us to be accredited as a Scientific Culture and Innovation Unit by the FECYT (obtained in 2023).

One of our main challenges is attracting and retaining talent. To this end, in addition to promoting and supporting the recruitment of competitive human resources, despite the administrative difficulties regarding compliance times caused by our Foundation's transition to the public sector, we have increased the number of intramural grants by incorporating the position of platform technician into the call for applications. This is in addition to the production of doctoral theses, which increased by 17% in 2024.

With this constant growth experienced by the institute and its researchers, the need for new research spaces is becoming increasingly evident, a fact reflected in the new ISCIII accreditation guide for biomedical research institutes. We hope to count on the support of these institutions to carry out our ongoing project for an IDIS building. For our part, we will not lack the enthusiasm, drive, and desire to achieve this goal.

> "Once again, we continue with a firm step forward, positioning ourselves **the leading biomedical research institutes** in Spain, and there is no doubt this is the result of the work and commitment of the researchers who comprise it."

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1 EXECUTIVE SUMMARY

The **Health Research Institute of Santiago de Compostela (IDIS)** is a biomedical research center of marked translational character that takes advantage of the synergies of the **University Clinical Hospital of Santiago de Compostela (CHUS)** and the **University of Santiago de Compostela (USC)** to promote and encourage excellent research, scientific and technological knowledge and its subsequent transfer to the productive sector, as well as teaching and training, focused on a clear objective: to improve the people´s health.

VISION

To consolidate our position as a research center of reference, at both national and international level, in the innovative approach of the great challenges of the population in the healthcare field, promoting at all times the transfer of high impact results to society.

MISSION

We are a translational biomedical research center that involves professionals with a sole objective: to improve the health of citizens.

VALUES

- Integration and collaboration.
- Communication and transparency.
- Leadership and research excellence.
- Innovation and result transfer orientation.
- Responsibility to and for society.

TOTAL FUNDS RAISED

49.925.087 €

PROJECTS	137
DONATIONS	156
CLINICAL STUDIES	378
CONTRACTS AND PROVISION OF SERVICES	643
STAFF CONTRACTS	95

PUBLISHED ARTICLES	1.091	REQUESTED PATENTS	59
PHD THESES	109	GRANTED PATENTS	17

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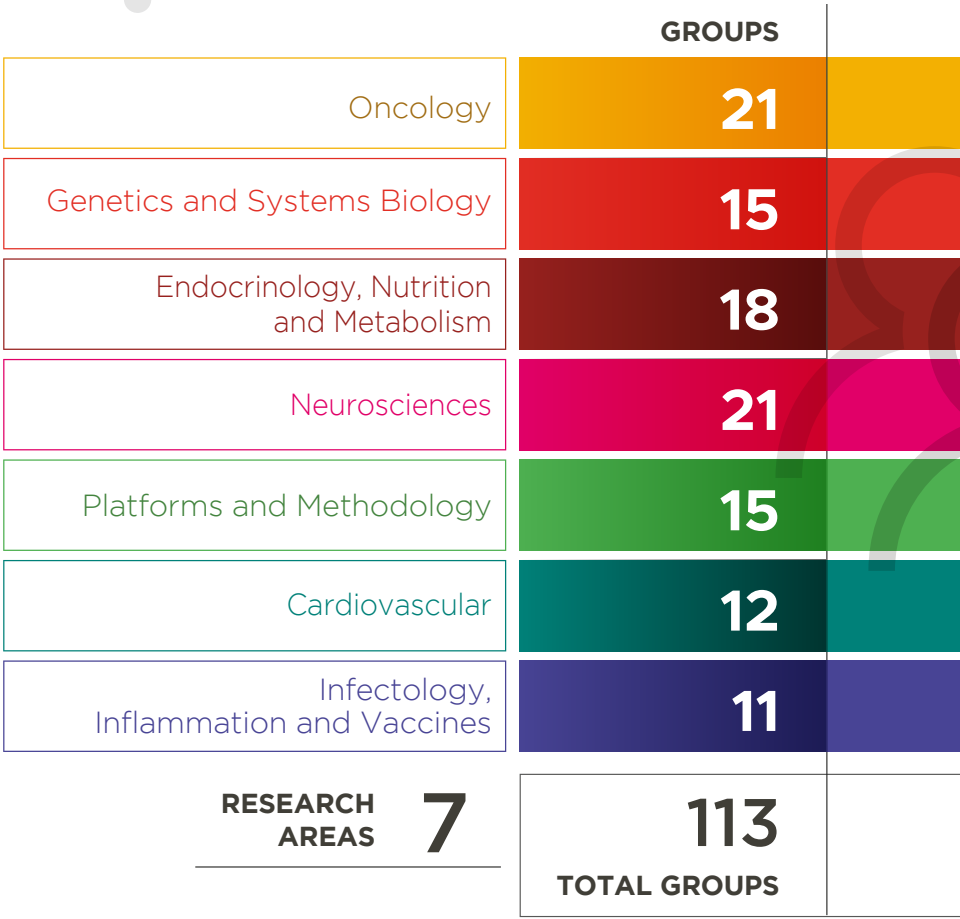
GLOBAL ANALYSIS

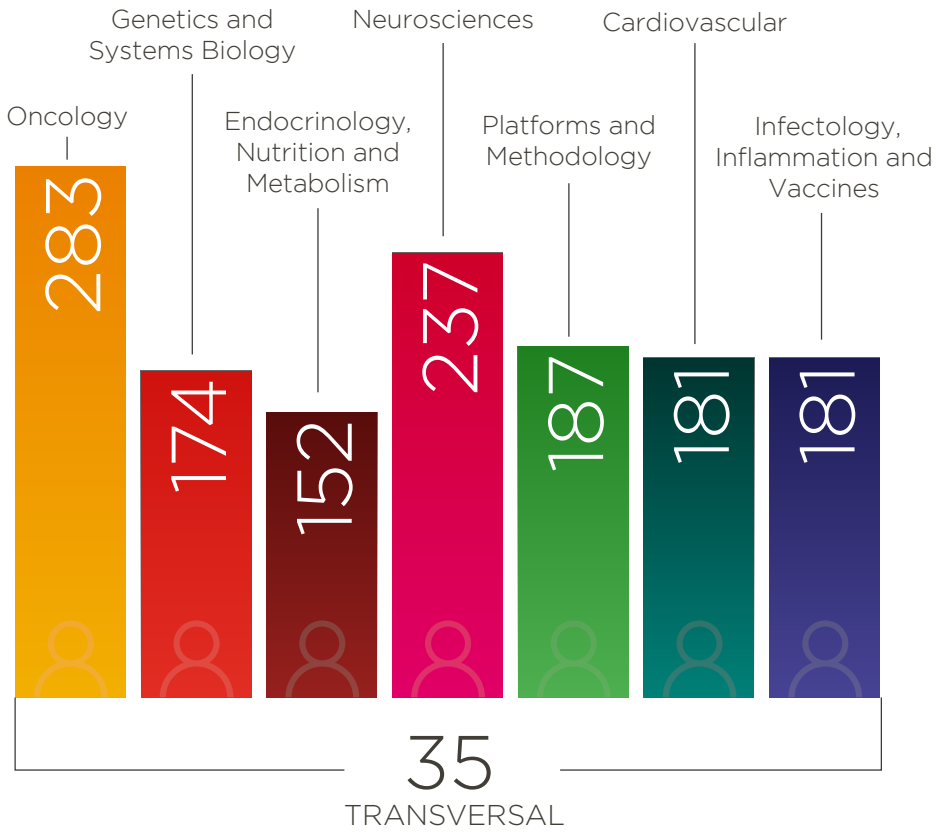

GROUPS
Oncology
21
Genetics and Systems Biology
15
Endocrinology, Nutrition and Metabolism
18
Neurosciences
21
Platforms and Methodology
15
Cardiovascular
12
Infectology, Inflammation and Vaccines
11
RESEARCH AREAS
7
113
TOTAL GROUPS

RESEARCH AND TECHNICAL STAFF

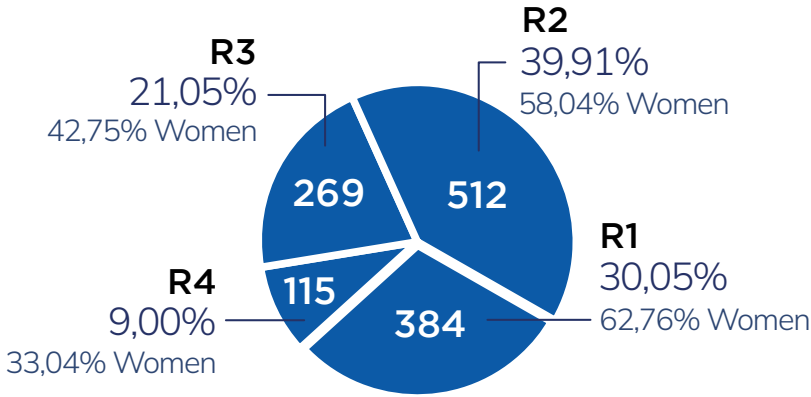
162 Women 121 Men	283	
98 Women 76 Men	174	
91 Women 61 Men	152	
131 Women 106 Men	237	
87 Women 100 Men	187	
101 Women 80 Men	181	
108 Women 73 Men	181	
778 Women 617 Men	1.395	
TOTAL RESEARCH AND TECHNICAL STAFF		

35	30 Women 5 Men	**TRANSVERSAL**

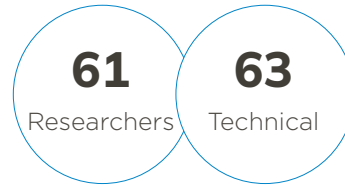
Number of **researchers per area**

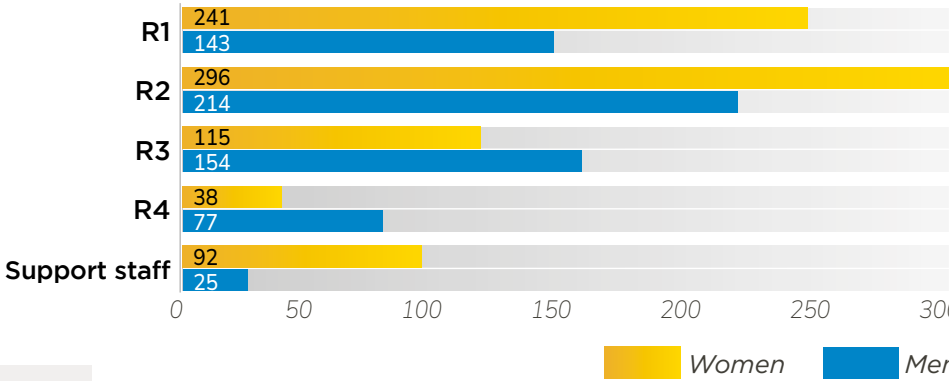


	GROUPS	RESEARCHERS	
Consolidated	45	767	432 *Women* 335 *Men*
Emerging	50	448	257 *Women* 191 *Men*
Clinical Associate	18	180	89 *Women* 91 *Men*
TOTAL **GROUPS**	**113**	**1.395** TOTAL **RESEARCHERS**	**778** *Women* **617** *Men*
TRANSVERSAL		35	**30** *Women* **5** *Men*
PEOPLE		**1.430**	**808** *Women* **622** *Men*



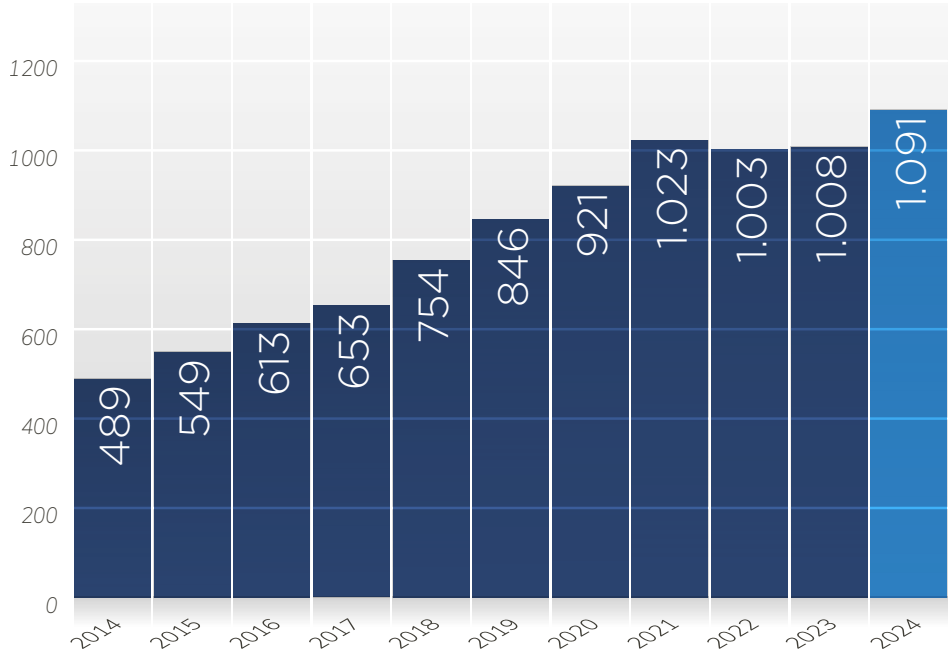
Research staff fully or partially funded through competitive calls and research networks.



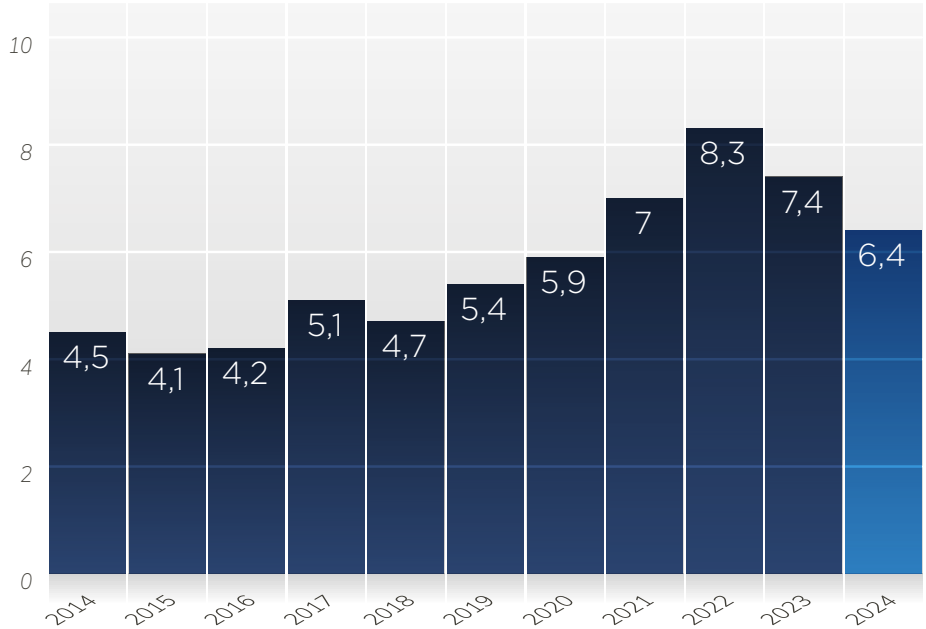


Number of **published articles per year**

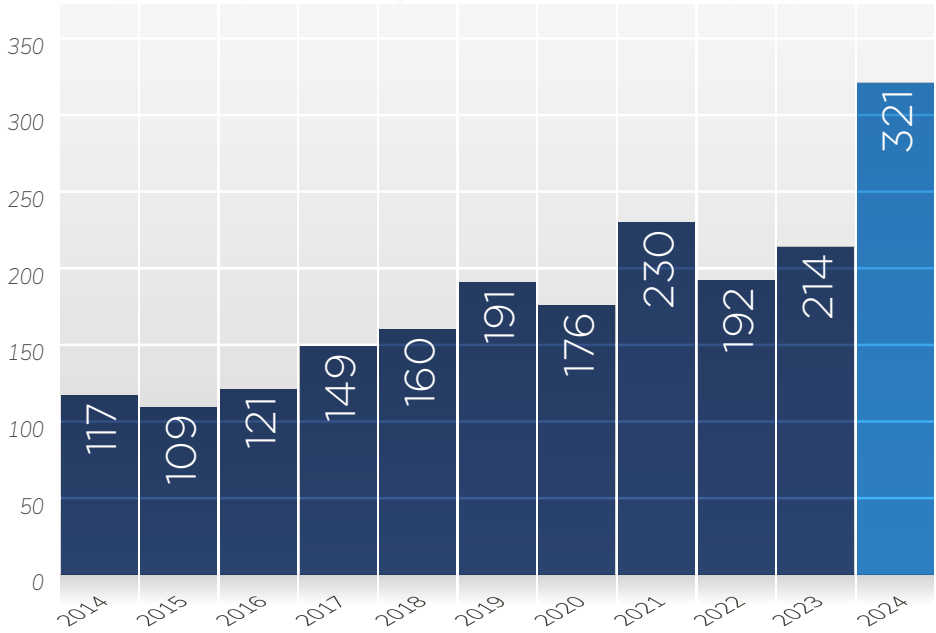
The Institute has published **1.091 original scientific articles, editorials and reviews** in **603 international journals** indexed in the Journal Citation Report with a cumulative impact factor of **7012.6 points**.



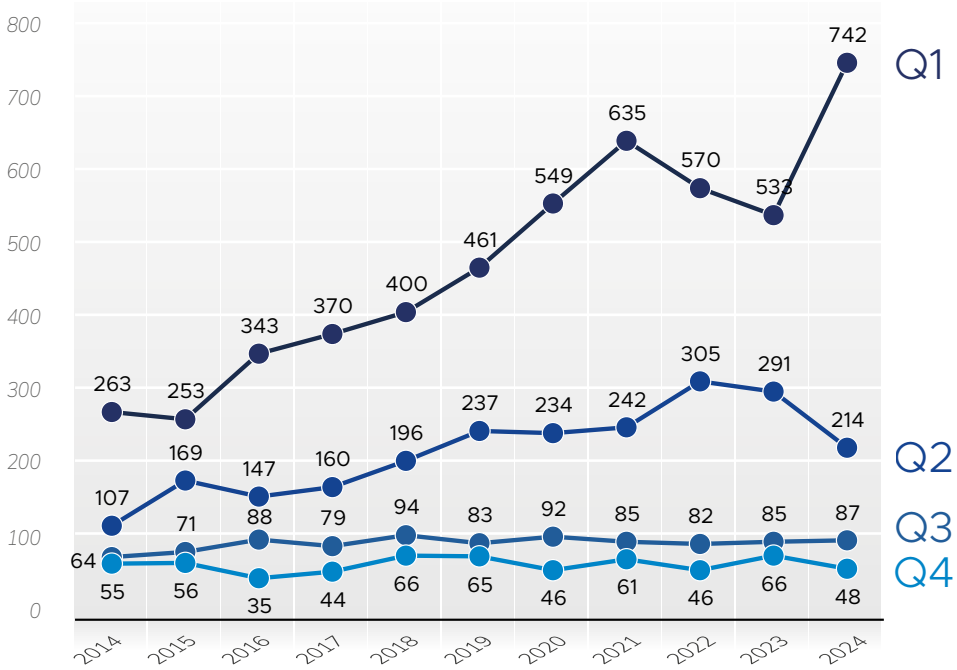
Average **impact factor**



Number of **articles published in journals ranked** in the first decile



Number of **published articles per year,** by journal quartile

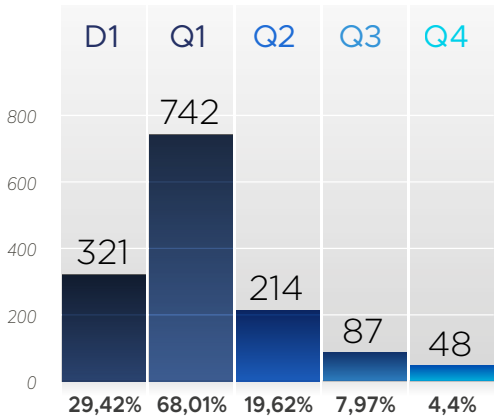


Number of **publications and % of the total** in 2024

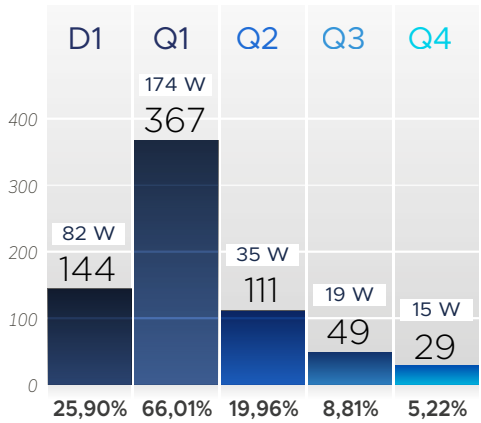
Regarding the articles authorship, we identify those publications whose main authors (first, last or corresponding author) are affiliated to an IDIS group.

517 Originals and reviews
243 Female preferred autor (**47%**)

TOTAL
1.091

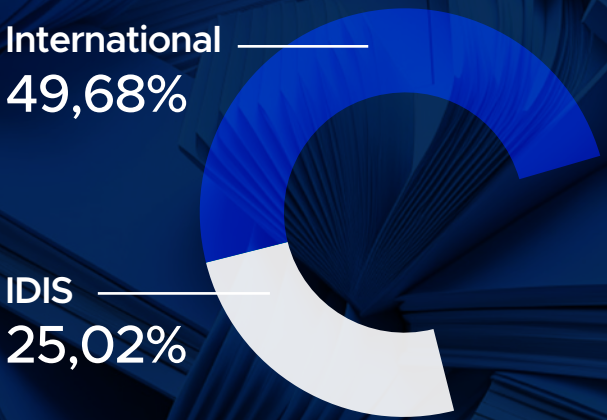


PREFERRED AUTHOR
556



Publications in 2024

Number and % of **articles published in collaboration** between IDIS groups and groups of centres outside of Spain.

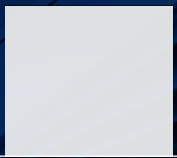


Articles published **in collaboration between groups of centres outside of Spain**.

542

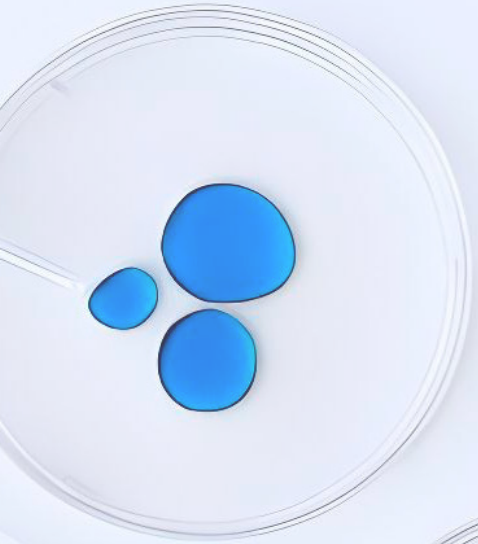
Articles published **in collaboration between IDIS groups**.

273



Amount **2024**

49.925.087 €

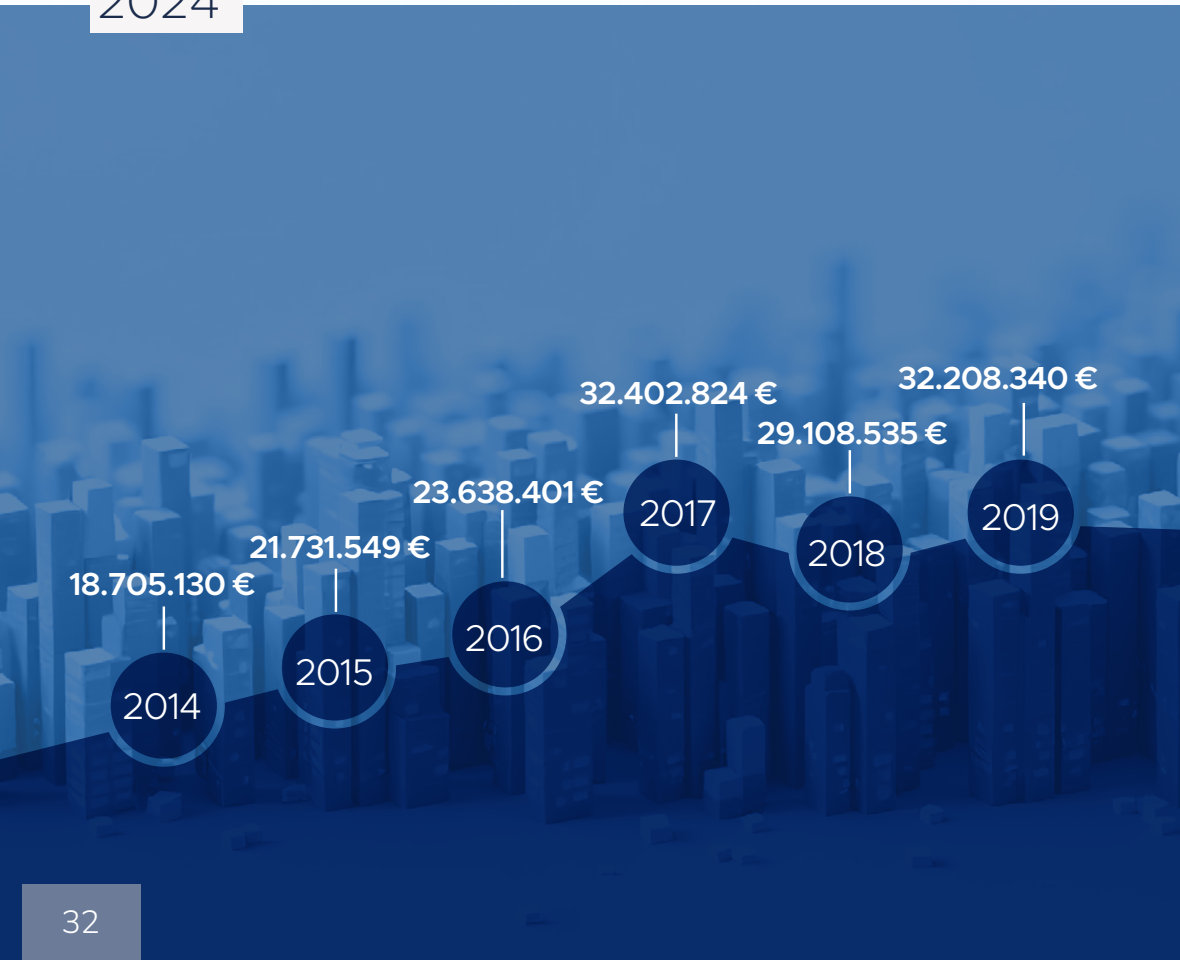


During 2024, funding raised in competitive calls for **research projects**, the **recruitment of staff**, **infrastructures, agreements, contracts and provision of services, donations, intellectual property royalties, clinical trials and observational studies** generated **49.925.087 €** which will complement the resources of the institutions that take part in IDIS.

Summary of the funding raised in 2024

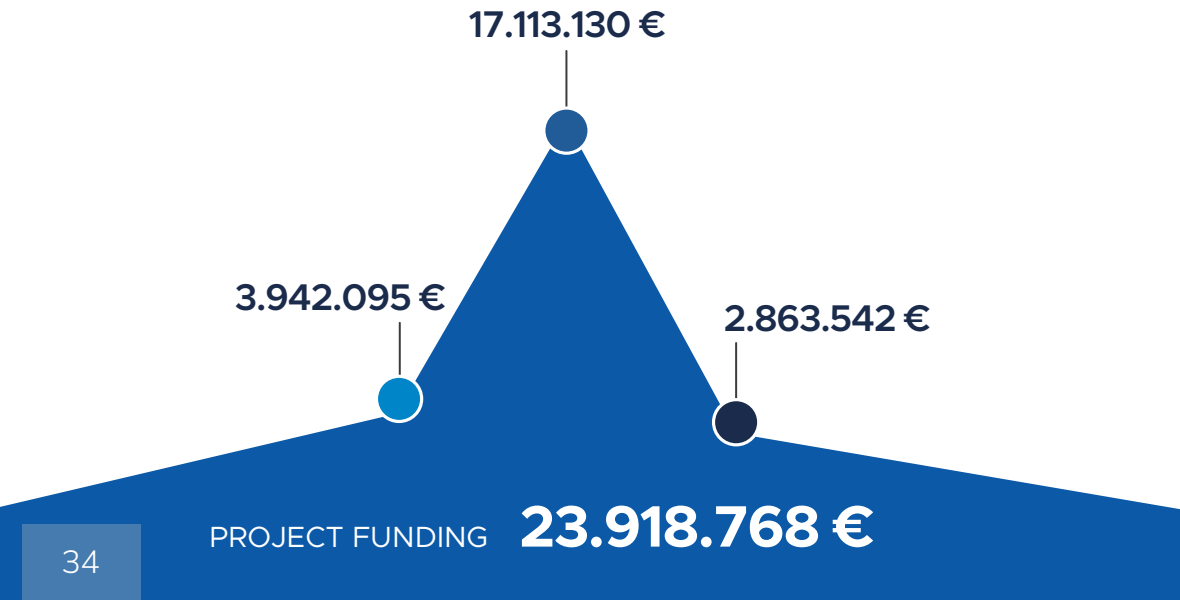
CONCEPT	NUMBER	AMOUNT
Projects	137	**23.918.768,57 €**
Human resources	95	**10.185.542,33 €**
Studies (Clinical Trials, Other Studies)	378	**6.757.063,36 €**
Contracts and provision of services	643	**7.456.583,83 €**
Donations	156	**466.911,47 €**
Mobility grants	2	**25.555,00 €**
Transfer	3	**38.845,56 €**
Infrastructures	1	**1.075.817,72 €**

Amount raised, 2024

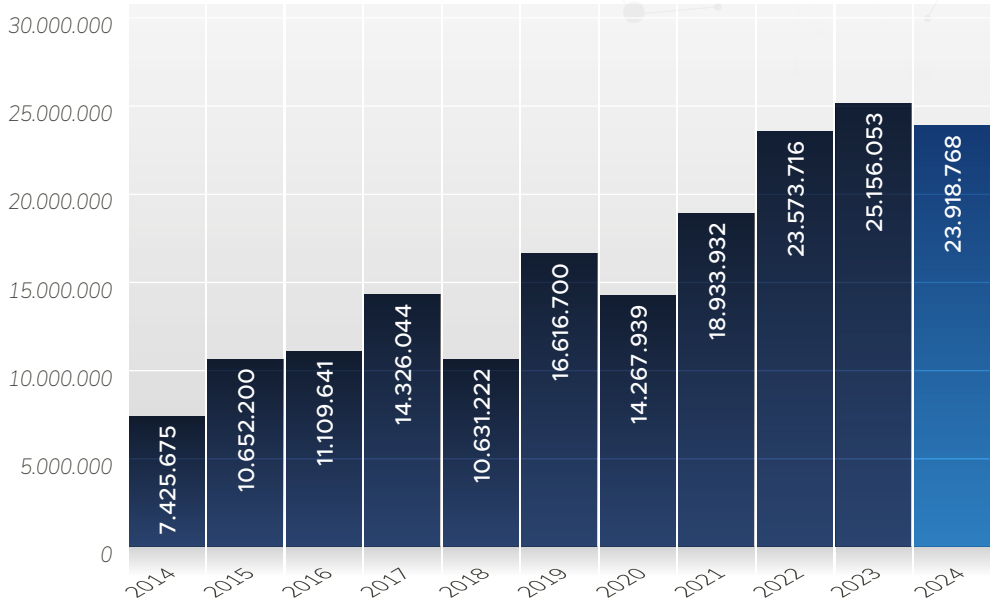


49.925.087 €
52.309.190 €
46.078.575 €
43.577.655 €
31.340.578 €
2020
2021
2022
2023
2024

Number and amount of **funds raised in 2024 for projects** by location



Project funding per year

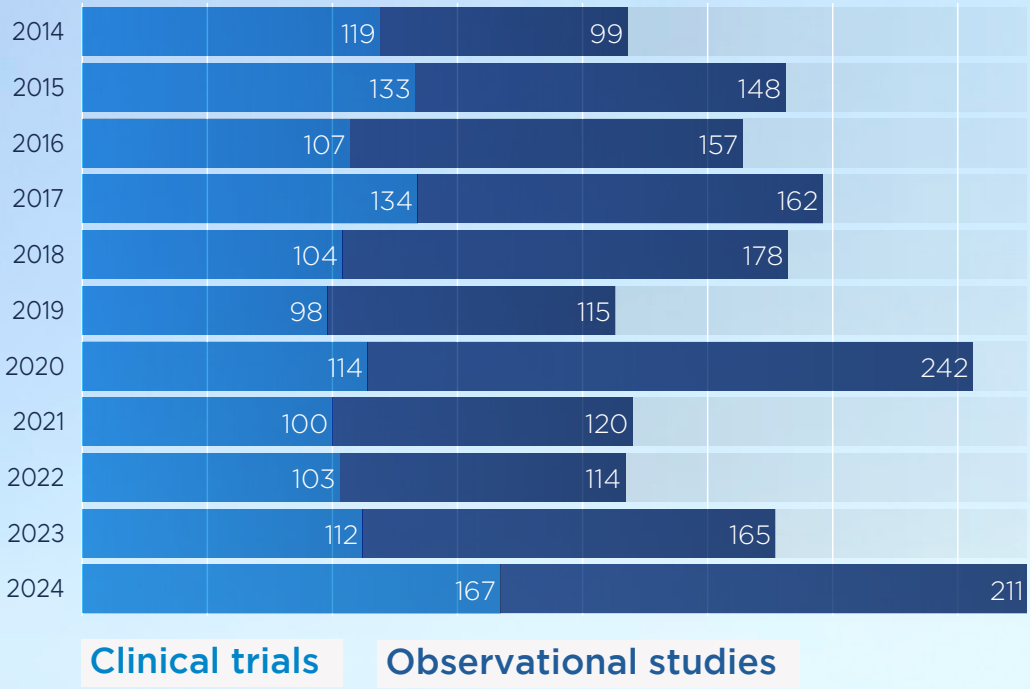


Number of projects

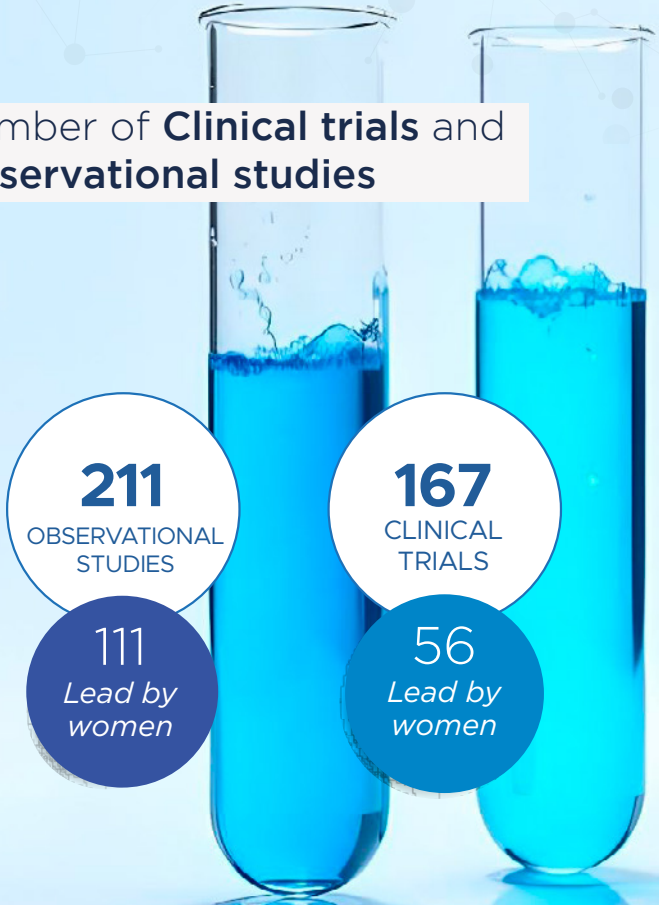
IP	NATIONAL	INTERNATIONAL	REGIONAL	TOTAL
Women	46	4	15	**65**
Men	47	8	17	**72**

Project funding

IP	NATIONAL	INTERNATIONAL	REGIONAL	TOTAL
Women	10.875.062 €	817.414 €	1.538.755 €	**13.231.231** €
Men	6.238.069 €	2.046.129 €	2.403.341 €	**10.687.538** €


2014
119
99
2015
133
148
2016
107
157
2017
134
162
2018
104
178
2019
98
115
2020
114
242
2021
100
120
2022
103
114
2023
112
165
2024
167
211
Clinical trials
Observational studies

Number of **Clinical trials** and **Observational studies**



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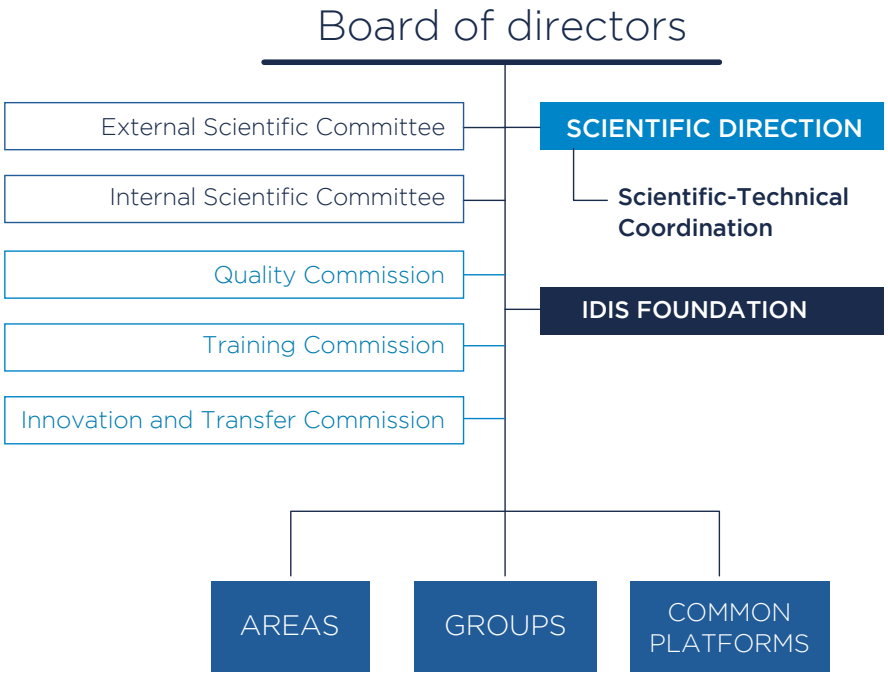
2

3 STRUCTURE

4


Board of directors
External Scientific Committee
Internal Scientific Committee
Quality Commission
Training Commission
Innovation and Transfer Commission
SCIENTIFIC DIRECTION
Scientific-Technical Coordination
IDIS FOUNDATION
AREAS
GROUPS
COMMON PLATFORMS

Board of directors

President
Antonio Gómez Caamaño

Vice-President
Antonio López-Díaz

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Julián Álvarez Escudero
Ángel Carracedo Álvarez
Enrique Domínguez Muñoz
Antonio Fernández Campa
José Ramón González Juanatey
José Luis Labandeira García
Ángel Facio Villanueva
Pilar Bermejo Barrera
Mª Luz Couce Pico (without vote)
Isabel Lista García (without vote)

External Scientific Committee

- Ángeles Almeida Parra
- Melchor Álvarez de Mon Soto
- María del Carmen Ayuso García
- Joan Comella Carnicé
- Encarnación Guillén Navarro
- Rosario Luquin Piudo
- Antonio Vidal Puig

Internal Scientific Committee

President
Mª Luz Couce Pico

Secretary
José Ramón Castro Ruibal

Non-scientific actors

- Afundación Obra Social ABANCA
- Consello Social USC
- Asociación Española Contra el Cáncer - AECC
- Federación Galega de Enfermidades Raras e Crónicas - FEGEREC
- Financiera Maderera S.A FINSA
- Grupo FRINSA del Noroeste

- José Víctor Álvarez González
- Ángel María Carracedo Álvarez
- Miriam Cebey López
- Manuel Collado Rodríguez
- Anxo Fernández Ferreiro
- José Ramón González Juanatey
- Francisco Gude Sampedro
- José Luis Labandeira García
- Isabel Lista García
- Rafael López López
- Miguel López Pérez
- Mabel Loza García
- Miguel Ángel Martínez Olmos
- Federico Martinón Torres
- Laura Muinelo Romay
- Mabel Sampedro Parada
- Ana Vega Gliemmo
- Sandra Vidal Martínez

Quality Commission

President
Miriam Cebey López

Secretary
Iria Louzao Pernas

- Mª Mar Lale Candal
- Isabel Lista García
- Mabel Sampedro Parada

Innovation and Transfer Commission

President
Anxo Fernández Ferreiro

Secretary
José Ramón Castro Ruibal

- Luis León Mateos
- Cristina Fernández Pérez
- María de la Fuente Freire
- Moisés Rodríguez Mañero
- José Brea Floriani
- Adrián Mosquera Orgueira
- Mabel Sampedro Parada

Training Commission

President
Manuel Collado Rodríguez

Secretary
José Ramón Castro Ruibal

- Jorge Barbazán García
- Sonia Eiras Penas
- Ana Estany Gestal
- Anxo Fernández Ferreiro
- Cristina Fernández Pérez
- Francisco Gude Sampedro
- Ana Igea Fernández
- María del Carmen Rivas Vázquez
- Anxo Vidal Figueroa

Scientific - technical coordination

- José Ramón Castro Ruibal
- Yolanda Liste Martínez
- Iria Louzao Pernas
- María Rodríguez Carlín

A001
ONCOLOGY

LEADERS: **RAFAEL LÓPEZ LÓPEZ / JOSÉ MANUEL CASTRO TUBÍO**

C010	Genetics of Human Diseases	*Fernando Domínguez Puente*
C011	Pathology	*José Ramón Antúnez López*
C025	NANOBIOFAR	*María José Alonso Fernández*
C030	Translational Medical Oncology	*Rafael López López*
C032	Molecular Imaging	*Virginia Pubul Núñez*
C045	Cell senescence, cancer and aging	*Manuel Collado Rodríguez*
C050	Mobile Genomes and Disease	*José Manuel Castro Tubío*
E004	Molecular Oncology	*José Antonio Costoya Puente*
E018	Cell Cycle and Oncology (CiClon)	*Anxo Vidal Figueroa*
E031	Oncologic Endocrinology	*Román Pérez Fernández*
E032	Preclinical Animal Models	*Laura Sánchez Piñón*
E033	Viruses and cancer	*María del Carmen Rivas Vázquez*
E037	DNA Repair and Genome Integrity	*Miguel González Blanco*
E043	Medical Physics and Biomathematics	*Juan Pardo Montero*
E044	Nano-Oncology and Translational Therapy Unit	*María de la Fuente Freire*
E051	Oral and maxilofacial medical-surgical pathology	*Mario Pérez-Sayáns García*
E060	Computational and genomic hematology	*Adrián Mosquera Orgueira*
E064	New approaches in radiotherapy (NARA)	*Yolanda Prezado Alonso*
AC01	Lymphoproliferative Disorders	*José Luis Bello López*
AC06	Translational Ophthalmology	*María José Blanco Teijeiro*
AC08	Surgical Oncology	*Manuel Bustamante Montalvo*

A002
GENETICS AND SYSTEMS BIOLOGY

LEADERS: **ÁNGEL CARRACEDO ÁLVAREZ / MARÍA ISABEL LOZA GARCÍA**

C005	Genetics	*Ángel María Carracedo Álvarez*
C009	Translational Research in Digestive System Diseases	*Juan Enrique Domínguez Muñoz*
C026	BIOFARMA	*María Isabel Loza García*
C041	Genetics in Cancer and Rare Diseases	*Ana Paula Vega Gliemmo*
E012	Comparative Genomics of Human Parasites	*Julio Manuel Maside Rodríguez*
E020	Psychiatric Genetics	*Javier Costas Costas*
E021	Genetics and Developmental Biology of Kidney Diseases	*Miguel Ángel García González*
E035	Genetics of Gastrointestinal Tumours	*Clara Ruiz Ponte*
E036	Stem Cells and Human Diseases	*Miguel Ángel Fidalgo Pérez*
E047	Cancer Genetics and Epidemiology Group	*Manuela Gago Domínguez*
E054	Epitranscriptomics and aging	*Diana Guallar Artal*
E055	Cancer Predisposition and Biomarkers	*Ceres Fernández Rozadilla*
E059	MitoPhenomics	*Aurora Gómez Durán*
E061	Pharmacogenomics and drug discovery	*Olalla Maroñas Amigo*
E068	Inmunogenetics	*Roberto Díaz Peña*

A003
ENDOCRINOLOGY, NUTRITION AND METABOLISM

LEADERS: **MIGUEL A. MARTÍNEZ OLMOS / LUISA Mª SEOANE CAMINO**

C001	Neoplasia and Endocrine Differentiation	*Clara Álvarez Villamarín*
C006	Molecular Endocrinology	*Miguel Ángel Martínez Olmos*
C008	Obesity and Nutrition	*Carlos Diéguez González*
C012	Metabolic Disorders	*María de la Luz Couce Pico*
C019	Thyroid and Metabolic Diseases Unit (UETeM)	*David Araújo Vilar*
C022	Paediatric Nutrition	*Rosaura Leis Trabazo*
C029	Neurobesity	*Miguel López Pérez*
C031	Molecular Metabolism	*Rubén Nogueiras Pozo*
C037	Trace Elements, Spectroscopy and Speciation	*Pilar Bermejo Barrera*
E023	Obesidomics	*María Pardo Pérez*
E025	Cellular Endocrinology	*Jesús Pérez Camiña*
E026	Endocrine Physiopathology	*Luisa María Seoane Camino*
E039	Diabesity	*Sulay Tovar Carro*
E041	Epigenomics in Endocrinology and Nutrition	*Ana Belén Crujeiras Martínez*
E057	Translational Endocrinology	*Omar Al-Massadi Iglesias*
E062	Inmunology and small molecules	*Iria Gómez Touriño*
E063	Neuroendocrine Regulation of Metabolism (NeuRoMet)	*Ismael González García*
AC04	Paediatric Endocrinology	*Lidia Castro Feijoo*

A004
NEUROSCIENCES

LEADERS: **JOSÉ LUIS LABANDEIRA GARCÍA / FRANCISCO CAMPOS PÉREZ**

C015	Neurobiology of the Visual System	*Francisco González García*
C018	Experimental Neurology of Parkinson's Disease	*José Luis Labandeira García*
C033	Design, Synthesis and Medical Evaluation of Bioactive Compounds and New Materials	*Antonio Mouriño Mosquera*
C034	Physics of Polymers and Colloids	*Silvia Barbosa Fernández*
C035	R&D in Drugs Dose Forms and Delivery Systems	*Ángel Concheiro Nine*
C036	Magnetism and Nanotechnology (NanoMag)	*José Rivas Rey*
C038	Analytical Chemistry of Compounds of Alimentary, Environmental and Biological Interest	*Antonia María Carro Díaz*
C042	Translational Stroke	*Francisco Campos Pérez*
C043	Neuroimaging and Biotechnology	*Ramón Iglesias Rey*
C044	Neuroaging	*Tomás Sobrino Moreiras*
C046	Gene Regulatory Control in Disease Laboratory	*Ashwin Woodhoo*
E014	Prion Diseases	*Jesús Rodríguez Requena*
E019	Cell Stress	*Juan Bautista Zalvide Torrente*
E029	Cognitive Neuroscience	*Fernando Díaz Fernández*
E050	Headaches and Craniofacial Pain	*Rogelio Leira Muíño*
E052	Corneal neurodegeneration	*María Isabel Lema Gesto*
E053	Circadian And Glial Biology	*Olga Barca Mayo*
E065	Translational Research in Neurological Diseases (ITEN)	*José María Prieto González*
E067	Brain plasticity	*Alba Vieites Prado*
AC03	Critical Patient	*Julián Álvarez Escudero*
AC27	Neuroradiology	*Antonio Jesús Mosqueira Martínez*

A005
PLATFORMS AND METHODOLOGY

LEADERS: **FRANCISCO GUDE SAMPEDRO / IRENE ZARRA FERRO**

C002	Surgery: Complications and advances	*Miguel Ángel Caínzos Fernández*
C013	Epidemiology, Public Health and Evaluation of Health Services	*Adolfo Figueiras Guzmán*
C017	Research Methodology	*Francisco Gude Sampedro*
C021	Clinical Analysis	*Santiago Rodríguez-Segade Villamarín*
E034	FarmaCHUSLab	*Irene Zarra Ferro*
E046	PARAQUASIL	*José Blanco Méndez*
E058	Oral Sciences (OSRG)	*Benjamín Martín Biedma*
AC10	Healthy ageing, fragility and chronicity. Research in Primary Care	*Juán Manuel Vázquez Lago*
AC13	Dermatology and Craniofacial Pathology (DePaCra)	*Pablo Ignacio Varela Centelles*
AC21	Pharmacological Biochemistry	*Fernando Jesús Hermida Ameijeiras*
AC23	Nursing, Management and Care	*Sandra Vidal Martínez*
AC24	Optometry	*Eva Yebra-Pimentel Vilar*
AC25	Radiology	*Miguel Souto Bayarri*
AC26	Experimental and reconstructive maxillofacial microsurgery (MERMAX)	*Joaquim Megías Barrera*
AC28	Home Hospitalization and Telemedicine	*Ignacio Novo Veleiro*

A006
CARDIOVASCULAR

LEADERS: **JOSÉ RAMÓN GONZÁLEZ JUANATEY / MOISÉS RODRÍGUEZ MAÑERO**

C003	Hypertension	*Antonio Pose Reino*
C016	Cardiology	*José Ramón González Juanatey*
C027	Neuroendocrine Interactions in Rheumatic and Inflammatory Diseases (Neirid)	*Oreste Gualillo*
C039	Biodiscovery	*Luis Miguel Botana Pérez*
C048	Cardiovascular Genetics	*María José Brion Martínez*
E009	Cellular and Molecular Cardiology	*Francisca Lago Paz*
E030	Platelet Proteomics	*Ángel García Alonso*
E045	Translational Cardiology	*Sonia Eiras Penas*
E056	Metabolic Homeostasis and Vascular Calcification	*Ricardo Villa Bellosta*
AC05	Pneumology	*Luis Guillermo Valdés Cuadrado*
AC07	Semergal	*Sergio Cinza Sanjurjo*
AC19	Vascular Research Group of Santiago	*Diego Caicedo Valdés*

A007
INFECTOLOGY, INFLAMMATION AND VACCINES

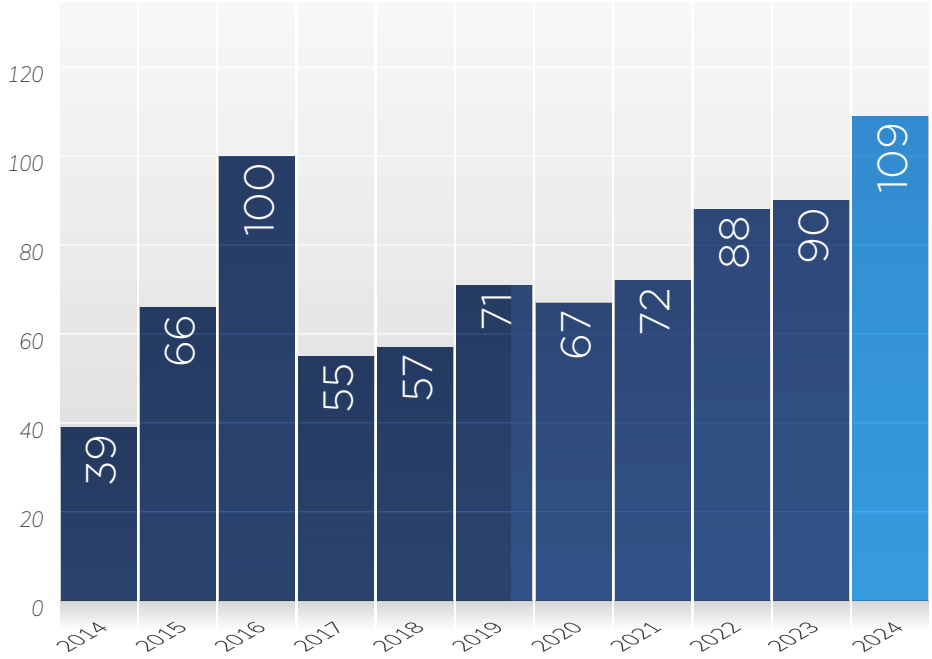
LEADERS: **FEDERICO MARTINÓN TORRES / RODOLFO GÓMEZ BAHAMONDE**

C014	Rheumatology	*Eva María Pérez Pampín*
C020	Genetics, Vaccines, Infections & Pediatrics	*Federico Martinón Torres*
C028	Experimental and Observational Rheumatology	*Antonio González Martínez Pedrayo*
C040	Oral Medical-Surgical Research Group (OMEQUI)	*Pedro Diz Dios*
C047	Population Genetics in Biomedicine	*Antonio Salas Ellacuriaga*
E013	Microbiology	*María Luisa Pérez del Molino Bernal*
E027	Escherichia coli	*Jorge Blanco Álvarez*
E038	Musculoskeletal Pathology	*Rodolfo Gómez Bahamonde*
E048	Molecular and Cellular Gastroenterology	*Javier Conde Aranda*
E066	Simulation, Life Support and Intensive Care (SICRUS)	*Antonio Rodríguez Núñez*
AC20	Translational Research of Airway Diseases	*Francisco Javier González Barcala*

ANNUAL REPORT 2024

TRAINING & DISSEMINATION

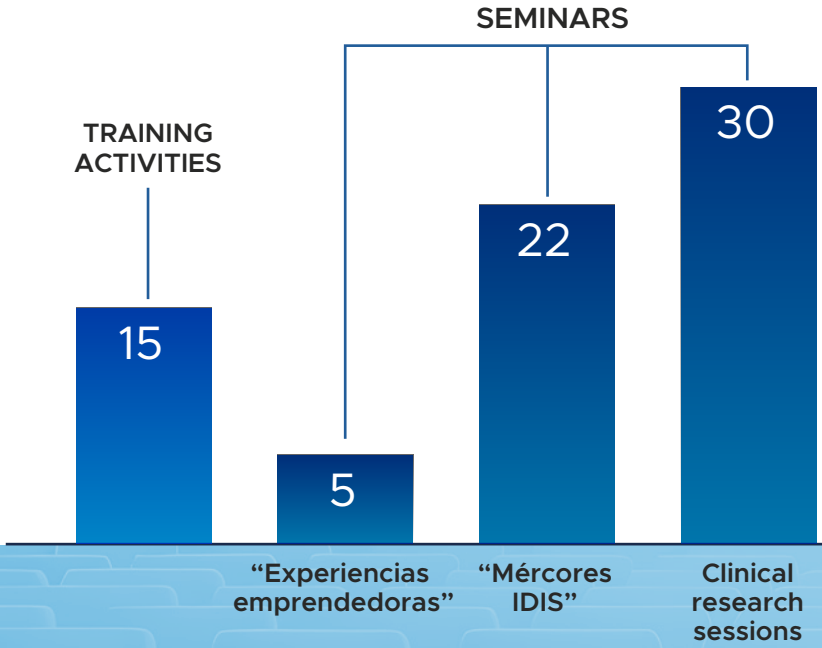
Defended PhD theses per year

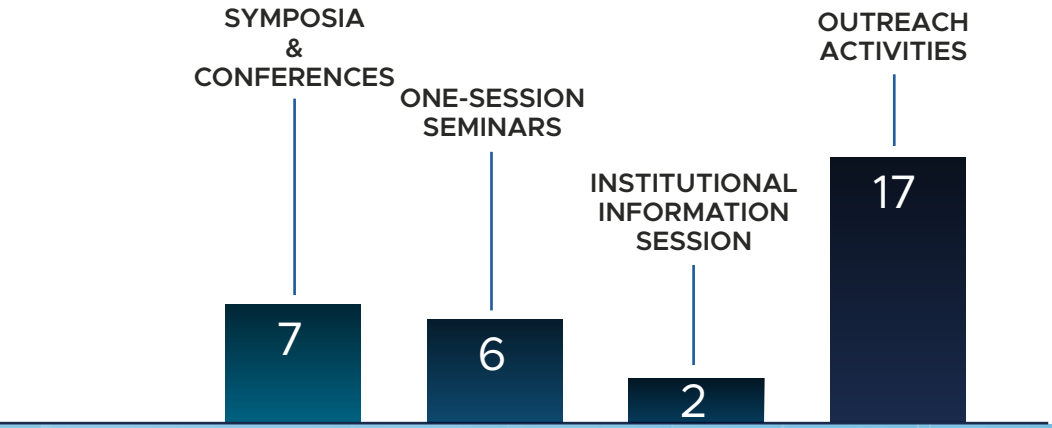


34	defended by male researchers
75	defended by female researchers
45	directed by, at least, one female researcher

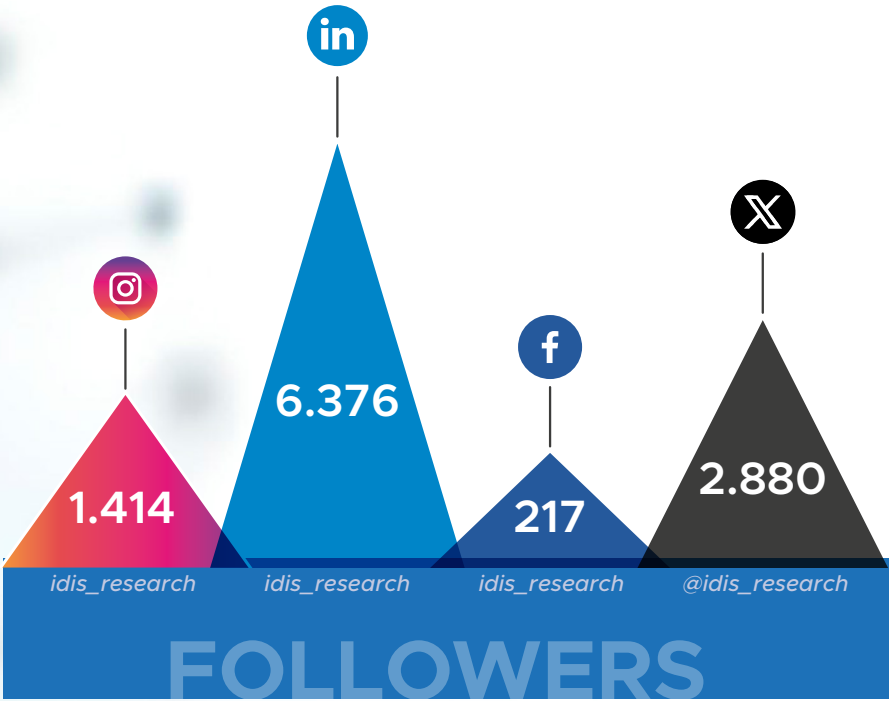
32	with international mention
22	defended by women
15	directed by, at least, one woman

Organization of **training and communication** activities




SYMPOSIA & CONFERENCES
7
ONE-SESSION SEMINARS
6
INSTITUTIONAL INFORMATION SESSION
2
OUTREACH ACTIVITIES
17

Press, web & Social Networks



205 posts Interactions: **1.739**	**> 270** posts	**287** posts Interactions: **3.112**	**≈ 300** posts Impressions: **49.330**

67
Press releases in the media
68.370
Web visits
20
Repercussions in audiovisual press
247
Repercussions in written press
94
Press releases on IDIS website

ANNUAL REPORT 2024

INNOVATION AND TRANSFER

Transfer acceleration through public funding and private investment

ITEMAS network

The Innovation Platform in Medical and Healthcare Technologies (ITEMAS) is a support structure for healthcare innovation promoted by the Carlos III Health Institute (ISCIII), whose objective is to facilitate the innovative ideas of healthcare professionals to generate value for the system, through favoring the transfer of technology, the culture of innovation and communication with the rest of society.

ITEMAS' main goal is the creation of Innovation Support Units (UAI) in hospitals and biomedical research institutes, including IDIS.

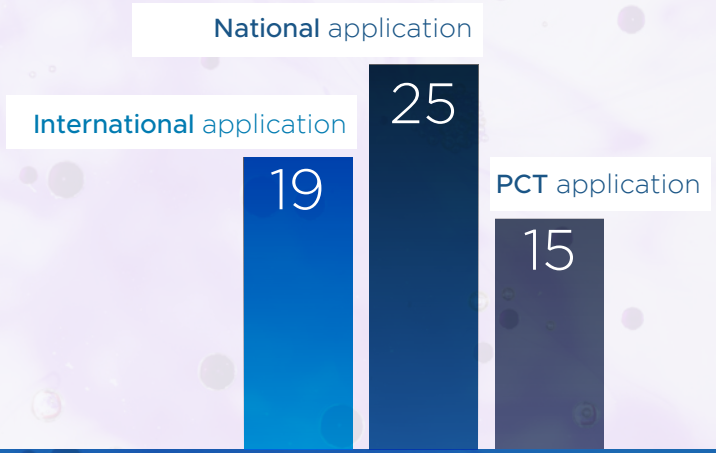
Disseminating our research

BioINCUBATECH

BioIncubaTech is the High Technology Incubator for the promotion of innovation and biotechnology transfer in the field of health and food technologies to micro-SMEs. BioIncubaTech belongs to "High Technology Incubators for the promotion of innovation and technology transfer to micro-SMEs" Project, aimed to modernize the regional productive fabric. These Incubators are created as traction instruments aligned with the objectives of the EU 2020 and Horizon 2020 Strategy and will promote inter-regional cooperation, as well as collaboration between public and private sector agents at international level.

IDIS collaborates since the beginning of this proposal and helped to create the project. We have 2 incubated projects.

Intelectual property



REQUESTED PATENTS	59	LICENSED	4
GRANTED PATENTS	17	UTILITY MODELS	4

57 **Female** inventors

49 **Male** inventors

Spin off

FlowReserve
Personalized Medicine in Cardiology

QUBIO tech

NASASBIOTECH

genome4care
genómica al servicio de su salud

SMART VITAMINS

bflow

Lincbiotech

Celtarys RESEARCH

ventilatiolab

XUNTOS Atención Psicológica y Psiquiátrica, S.L.

DIVERSA

Gazella Biotech

Libera Bio

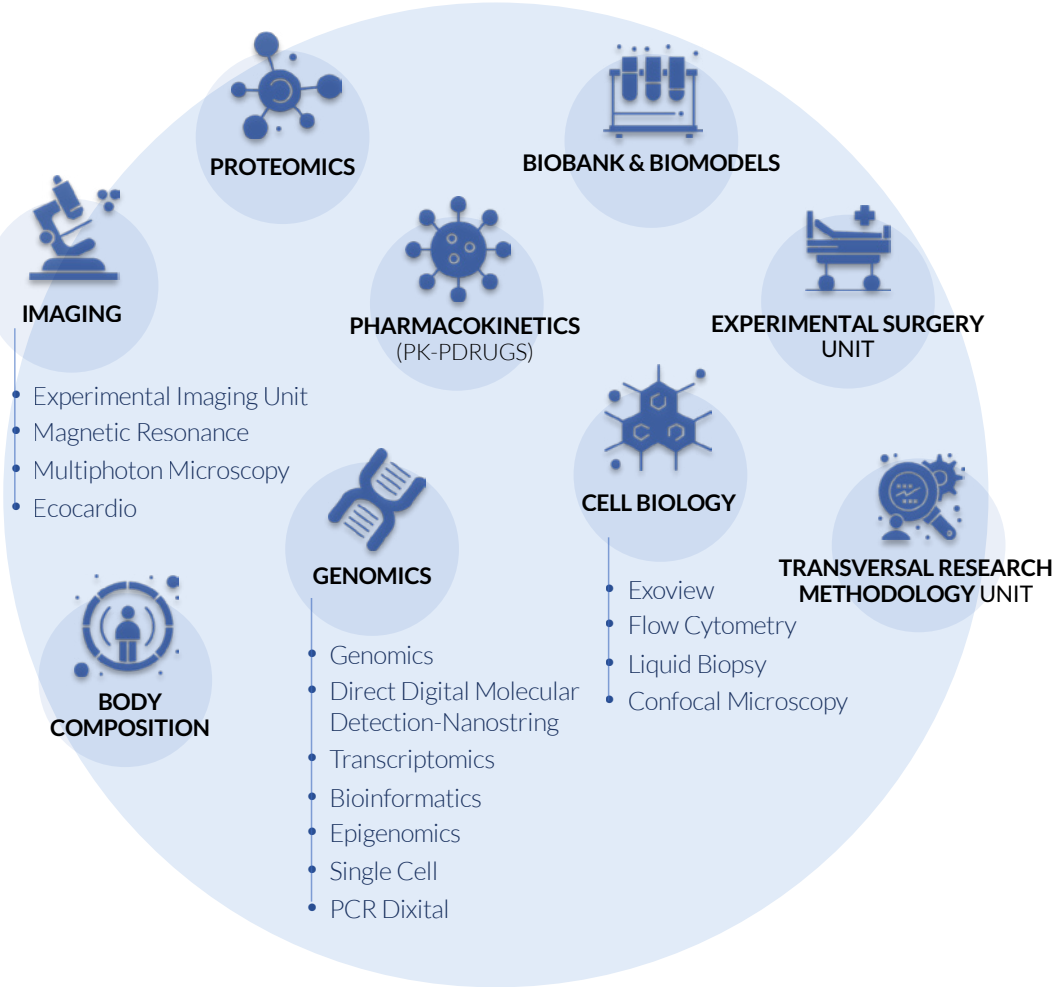
Active Innovations

Software. Trademarks & apps

7
TRADEMARKS

24
INTELLECTUAL PROPERTY

PLATFORMS


PROTEOMICS
BIOBANK & BIOMODELS
IMAGING
PHARMACOKINETICS (PK-PDRUGS)
EXPERIMENTAL SURGERY UNIT
Experimental Imaging Unit
Magnetic Resonance
Multiphoton Microscopy
Ecocardio
CELL BIOLOGY
TRANSVERSAL RESEARCH METHODOLOGY UNIT
GENOMICS
Exoview
Flow Cytometry
Liquid Biopsy
Confocal Microscopy
BODY COMPOSITION
Genomics
Direct Digital Molecular Detection-Nanostring
Transcriptomics
Bioinformatics
Epigenomics
Single Cell
PCR Dixital

PROTEOMICS

Susana Belén Bravo López
susana.belen.bravo.lopez@sergas.es

The Proteomics platform was created with the purpose of boosting research, providing support and offering researchers a comprehensive infrastructure in the field of proteomics managed by highly specialized staff.

It has cutting-edge equipment used to conduct complete proteome characterization studies, but also differential expression analysis studies.

LIQUID BIOPSY UNIT

Laura Muinelo Romay
laura.muinelo.romay@sergas.es

The Liquid Biopsy Analysis Unit is a laboratory specialized in the analysis of circulating tumor cells (CTCs), circulating tumor DNA (ctDNA) and other tumor elements present in different biological fluids such as blood, saliva, pleural fluid or cerebrospinal fluid, among others. others.

The unit, created in 2012, provides services to different national and international clinical and research groups for the study of liquid biopsy.

Interest in the study of tumor material present in biological fluids has increased exponentially in the last decade, mainly because it is the least invasive and most dynamic strategy for characterizing tumors.

FLOW CYTOMETRY

Pablo Hervella Lorenzo
pablo.hervella.lorenzo@sergas.es

It is a technique of cell analysis that allows to measure the characteristics of light scattering and cell fluorescence when those cells pass through a light beam. The platform's main aims are:

- To advise users on the principles and applications of flow cytometry analysis and cell sorting.
- To develop, optimize and perform new analytical applications demanded by the users.
- To do cellular isolation through cell sorting.
- To quantify different soluble cytokines using multiplex tests.

MAGNETIC RESONANCE IMAGING

Ramón Iglesias Rey
ramon.iglesias.rey@sergas.es

Magnetic Resonance Imaging is perhaps the most versatile neuroimaging technique that exists nowadays. The use of this platform in its different variants (anatomical, functional, spectroscopy and molecular imaging) allows for a complete, non-invasive (in vivo) and longitudinal monitoring over time of the process associated with neurovascular diseases and others such as plasticity, reorganization and functional recovery in animal models.

INTEGRATED UNIT OF BIOBANKS AND BIOMODELS

Máximo Fraga;
Rodolfo Gómez;
Anxo Vidal

biobanco.apa.santiago@sergas.es
bbi3d@mpgroup.es
cebega@usc.es
lydia.fraga.fontoira@sergas.es

With the aim of accelerating translational research by offering a comprehensive solution to the research community, currently the following Research Support Platforms dependent on SERGAS and the University of Santiago de Compostela (USC) are constituted as a unicentric integrated unit BIOBANK AND BIOMODELS:

- Biobank CHUS – Máximo Fraga
- Platform of Biovalidation, Biofabrication and 3D Printing (BBI-3D) – Rodolfo Gómez
- Experimental Biomedicine Centre of the University of Santiago de Compostela (CEBEGA) – Anxo Vidal

It is a unique structure made up of these three units with the main objective of accelerating translational research. It is precisely the close relationship between the units that sustains its unique value and its potential to offer a broad portfolio of services to the research community.

EXPERIMENTAL IMAGING UNIT (UNIME)

Pablo Aguiar Fernández

pablo.aguiar.fernandez@sergas.es

Our mission is to bridge the gap between in vitro biomedical research and in vivo preclinical and clinical imaging, providing novel molecular imaging biomarkers and imaging probes to gain information about physiology and pathology in vivo. We offer a core facility to provide opportunities for in vivo molecular imaging based on PET, SPECT and CT technologies.

EXPERIMENTAL SURGERY UNIT

Mª Luz Alonso Alonso

maria.luz.alonso.alonso@sergas.es

The Experimental Surgery Unit provides support in biomedical research with several animal models for IDIS research groups, in strictly controlled sanitary and environmental conditions. The Experimental Surgery Unit is accredited by the Ministry of Rural Environment of the Xunta de Galicia. It has rat and mouse housing facilities, surgery rooms and specialized qualified personnel, in accordance with current regulations. It also has an Ethics Committee on Animal Experimentation. It holds the corresponding accreditation as an Authorized Body to carry out the evaluation of projects from a scientific or educational point of view.

It is responsible for advice on issues related to animal welfare, review of internal operational processes, issuance of reports and monitoring of projects. Its objectives are to promote research, and to develop and implement biomedical training, providing professionals with the necessary resources for the development of these initiatives.

CONFOCAL MICROSCOPY

Marta Picado Barreiro
marta.picado.barreiro@sergas.es

The confocal scanning microscope is well-known for its ability to perform optical sectioning: a thin plane or section within a thick turbid medium is non-invasively imaged with high resolution and contrast. Nuclear, cellular and morphologic detail is imaged in living intact tissue without having to excise physically and prepare thin sections or cultures.

- The services include the infrastructure and specialised staff to perform analysis as...
- 3D imaging reconstruction.
- Multiple labeling.
- Colocalization.
- In vivo fluorescence imaging.

PHARMACOKINETICS (PK-PDRUGS)

Anxo Fernández Ferreiro
anxordes@gmail.com

The unit (PK-PDrugs) coordinated from the Research and Innovation Unit of the Pharmacy Service of Santiago de Compostela, is committed to the most sophisticated analytical technologies focused on the determination of drugs and metabolites in the different fields of biomedical research.

EPIGENOMICS

Ana Belén Crujeiras / Ángel Díaz Lagares

anabelencrujeiras@hotmail.com
angel.diaz.lagares@sergas.es

Epigenomics contributes to solving multiple biological processes related to the development of diseases and is particularly useful in the field of personalized medicine. The Epigenomics Unit, created in collaboration between the Endocrinology and Nutrition area and the Oncology area of IDIS and in consortium between FIDIS and the CIBER Physiopathology of Obesity and Nutrition (CIBERobn), aims to provide help and support to research groups and industry at a national and international level in carrying out epigenomic studies, at the level of specific genes or the epigenome.

BIOINFORMATICS

Jorge Amigo Lechuga

jorge.amigo@usc.es

The Bioinformatics Platform is made up of a multidisciplinary team with experience in handling data obtained from omics technologies and in translational medicine. Its purpose is to provide both basic and clinical researchers with technological support and advice on the numerical analysis and processing of large volumes of data from different areas of the life sciences, applying techniques from both the fields of biology and chemistry, physics or mathematics, to obtain new knowledge.

TRANSCRIPTOMICS

Isabel Ferreirós Vidal
Isabel.Ferreiros.Vidal@sergas.es

This technology allows millions of fragments to be sequenced massively and in parallel, improving the speed and accuracy of sequencing while reducing its cost.

The Illumina NextSeq 2000 Sequencing System is provided with a novel super-resolution optical system that produces high-precision imaging data with higher resolution and sensitivity than more traditional Illumina systems.

This technology also provides greater sequencing flexibility, and it is scalable to different production experimental needs and adaptable to both conventional and emerging applications.

DIRECT DIGITAL MOLECULAR DETECTION (NANOSTRING)

Alberto Gómez Carballa
alberto.gomez.carballa@sergas.es

The nCounter® Assay System allows hundreds of mRNAs, miRNAs, SNVs, CNVs or proteins to be analyzed directly by direct digital molecular detection, in a single reaction in the absence of enzymes (no reverse transcription or amplification). It is a system of high sensitivity and reproducibility, with great multiplexing capacity (up to 800 genes in the same reaction). The technique not only reduces the number of necessary reactions, but also saves the amount of RNA/DNA that is used. required for the test.

PLATFORM SP-IRIS/ EXOVIEW

María Pardo Pérez
maria.pardo.perez@sergas.es

The ExoView platform is based on single particle interferometric reflectance imaging sensor SP-IRIS technology providing a compact multi-parameter solution for the capture and analysis of Extracellular Vesicles (EVs)/exosomes, functionalized nanoparticles and viruses. It allows capturing EVs, measuring size (nm) by means of visible light interference, and quantifying by fluorescence the number of vesicles with specific antibodies and/or on demand in small functionalized chips using very little sample (just a few µl) in any biological fluid (plasma, serum, urine, CSF, etc) and secretomes. It allows performing in a single analysis the size, quantity, and protein profile of both membrane and intravesicular proteins; it also allows the detection and analysis of exosomal RNAs using fluorescent probes.

MULTIPHOTON MICROSCOPE

Pablo Hervella Lorenzo
Mª Luz Alonso Alonso
Maria.Luz.Alonso.Alonso@sergas.es

The Multi-Photon Microscope is purpose-built for deep imaging not only in tissue slices and cells but also in clarified tissue, whole organs, and even whole animals. Its working spectral range makes it suitable for 2-photon microscopy applications where the lowest possible phototoxicity is sought and where it is possible to obtain high-quality images at maximum depth, such as in-vivo imaging in small animals such as mice or rats. It is also possible to obtain 2-photon imaging on marker-free samples through secondary and tertiary harmonic imaging.

SINGLE CELL

Isabel Ferreirós Vidal
Isabel.Ferreiros.Vidal@sergas.es

10x Genomics technology provides a better readout of cellular complexity from different perspectives - omics at the "single cell" level: the combination of information from multiple omics layers -transcriptomics, proteomics and epigenomics- increases the power of the experiments.

ECOCARDIO

Ricardo Lage Fernández
ricardo.lage@usc.es

The objective of the unit is to provide professionals in our environment with an effective tool to assess changes in cardiac function in different preclinical models, associated with the pathophysiological process or therapeutic intervention, favoring collaborations and creating synergies between healthcare professionals and researchers.

The ECOCARDIO Cardiac Imaging Platform is made up of a multidisciplinary team with extensive experience in the analysis of cardiac function, from SERGAS, IDIS and USC. Non-invasive imaging techniques are a fundamental piece of current cardiovascular medicine, providing accurate diagnoses and providing prognostic information. In addition, they allow monitoring of different pathophysiological processes, often guiding the therapeutic intervention itself

GENOMICS

Beatriz Sobrino Rey
beatriz.sobrino.rey@sergas.es

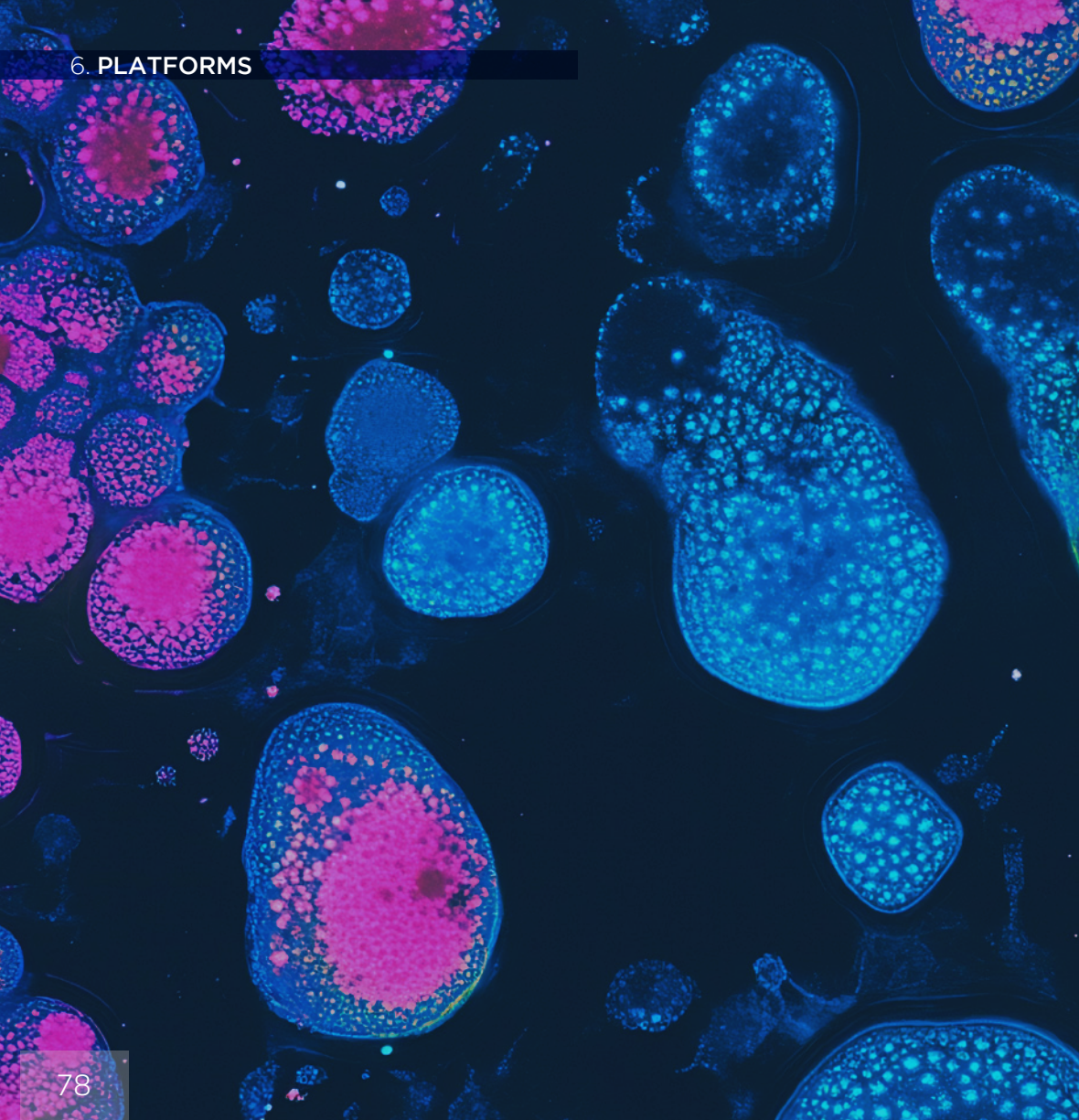
The application of the most modern technologies of genetic or pharmaceutical analysis require, in addition to the necessary equipment, expert knowledge for the adequate interpretation of the results obtained from them.

Before starting the process it is essential to have adequate general knowledge of the field and specific knowledge of the capacities, limitations and alternatives in each particular case.

TRANSVERSAL RESEARCH METHODOLOGY UNIT (UTAMI)

Ana Estany Gestal
metodologia.idis.santiago@sergas.es

The Research Methodology Transversal Unit (UTAMI) is a support unit specialized in research methodology, biostatistics, bioethics and regulation. UTAMI is coordinated from the Research Methodology Unit of IDIS Foundation, with the aim of promoting competitive research by offering research staff a highly qualified service, aimed at promoting three fundamental aspects of research: scientific publications, research projects and doctoral theses.



DIGITAL PCR

Isabel Ferreirós Vidal
isabel.ferreiros.vidal@sergas.es

The QuantStudio Absolute Q digital PCR system is an ideal solution for any application requiring high sensitivity, precision, and accuracy:

- Quantification of low-concentration targets (viruses, liquid biopsies)
- Genotyping of SNPs and gene mutations
- Absolute quantification of genetic material
- Copy number variation analysis
- Gene expression analysis

BODY COMPOSITION

Marcos Couselo Carreira
mccarr@hotmail.es

The Body Composition and Metabolic Checkup Platform was born within the Endocrinology and Nutrition Service of CHUS with the aim of providing scientific, medical and technological support in the field of body composition analysis at different levels:

- Scientific studies or clinical trials that require the use of this methodology.
- Industries in the food or pharmaceutical sector interested in assessing the effect of their marketed or newly developed products at the level of body composition.
- Companies (or individuals) that wish to incorporate "new generation" information in the assessment of the nutritional and health status of their workers.
- Sports sector at both an advanced and initial level to monitor fitness and performance improvement.

ANNUAL REPORT 2024

7 FUNDING

During 2024, **49.925.087 €** were raised in the following concepts: projects, human resources, transfer, donations, contracts, infrastructures, provision of services, agreements and studies.

TOTAL

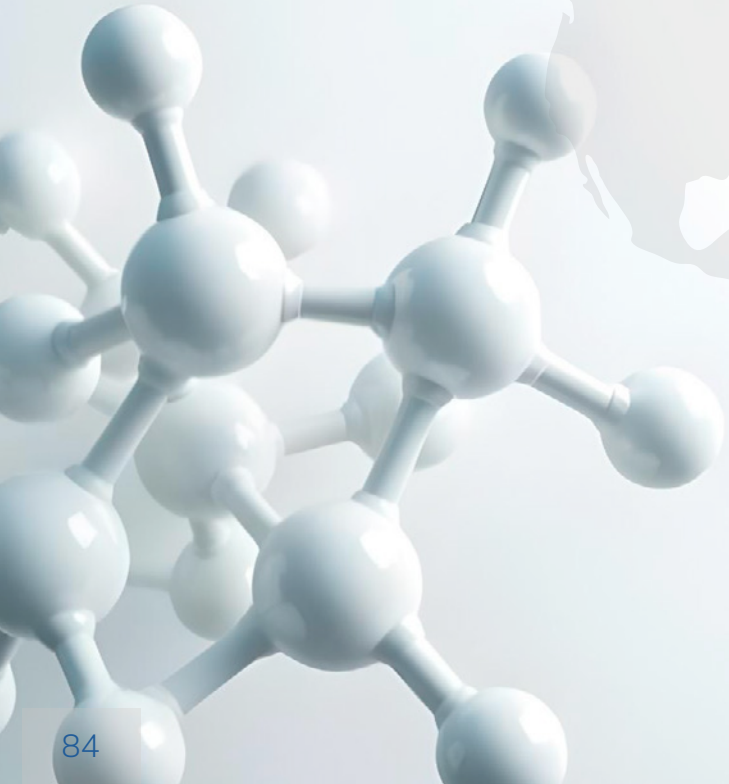
49.925.087 €

137
95
378
643
156
2
3
1

PROJECTS	23.918.768 €
HUMAN RESOURCES	10.185.542 €
STUDIES (CLINICAL TRIALS, OTHER STUDIES)	6.757.063 €
CONTRACTS AND PROVISION OF SERVICES	7.456.584 €
DONATIONS	466.911 €
MOBILITY	25.555 €
TRANSFER	38.846 €
INFRASTRUCTURES	1.075.818 €

COMPETITIVE FUNDING

35.205.683 €



93
32
12
137

NATIONAL PROJECTS	17.113.130 €
REGIONAL PROJECTS	3.942.095 €
INTERNATIONAL PROJECTS	2.863.542 €
TOTAL	**23.918.768 €**

95
HUMAN RESOURCES

TOTAL

10.185.542 €

AGENCY
AXENCIA GALEGA DE INNOVACIÓN
Instituto de Salud Carlos III
GOBIERNO DE ESPAÑA · MINISTERIO DE CIENCIA, INNOVACIÓN Y UNIVERSIDADES
idis
European Commission

	CONCEPT	NUMBER	AMOUNT
	GAIN Postdoctoral Grant	5	690.126,18 €
	GAIN Predoctoral Grant	31	3.100.243,86 €
	PFIS	5	479.167,00 €
	iPFIS	1	89.900,00 €
	Bioinformatic technician	1	60.000,00 €
	Rio Hortega	6	390.000,00 €
	Sara Borrell	5	475.000,00 €
	Miguel Servet	2	617.200,00 €
	Intensification	2	60.000,00 €
	Ramón y Cajal	2	503.600,00 €
	Juan de la Cierva	3	216.000,00 €
	Predoctoral	11	1.377.200,00 €
	FPU	4	362.691,81 €
	Technical support staff	2	95.700,00 €
	Postdoctoral	3	325.051,52 €
	Predoctoral	6	512.625,00 €
	Platform technician	1	88.284,00 €
	MSCA	1	141.552,96 €
	Others	4	601.200,00 €

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STRATEGIC ALLIANCES

7 RICORS

RICORS REI
Inflammatory Disease Network

RICORS2040
Kidney Disease Network

RICORS-ICTUS
Cerebrovascular Diseases Network

RICORS RIAPAd
Network of Research in Primary Care of Addictions

RICORS SAMID
Primary Care Interventions to Prevent Maternal and Child Chronic Diseases of Perinatal and Developmental Origin

RICORS RICAPPS
Research Network on Chronicity, Primary Care and Prevention and Health Promotion

RICORS TERAV
Advanced Therapies Network

3 IMPaCT. Precision Medicine Associated with Science and Technology

7 CIBER. Biomedical Research Networking Centres

CIBEROBN, Physiopathology of Obesity and Nutrition

CIBERER, Rare Diseases

CIBERESP, Public Health and Epidemiology

CIBERCV, Cardiovascular Diseases

CIBERONC, Cancer

CIBERNED, Neurodegenerative Diseases

CIBERES, Respiratory Diseases

2 PLATFORMS

SPANISH CLINICAL RESEARCH NETWORK

ITEMAS. Innovation in Medical & Health Technologies

8. STRATEGIC ALLIANCES

4 INTERNATIONAL NETWORK

EATRIS, European Infrastructure for Translational Medicine

COST, European Cooperation in Science and Technology

EU OPENSCREEN - European High-Capacity Screenging Network

ECRIN - European Clinical Research Infrastructure Network

5 OTHER NETWORKS

RECLIP [1]**,** Spanish Pediatric Clinical Trials Network.

REGIC, Clinical Research Management Entities Network.

Cluster Saúde de Galicia

Galicia Life Sciences Business Technological Cluster

Association of knowledge transfer

[1] *National Coordination IDIS*

ANNUAL REPORT 2024

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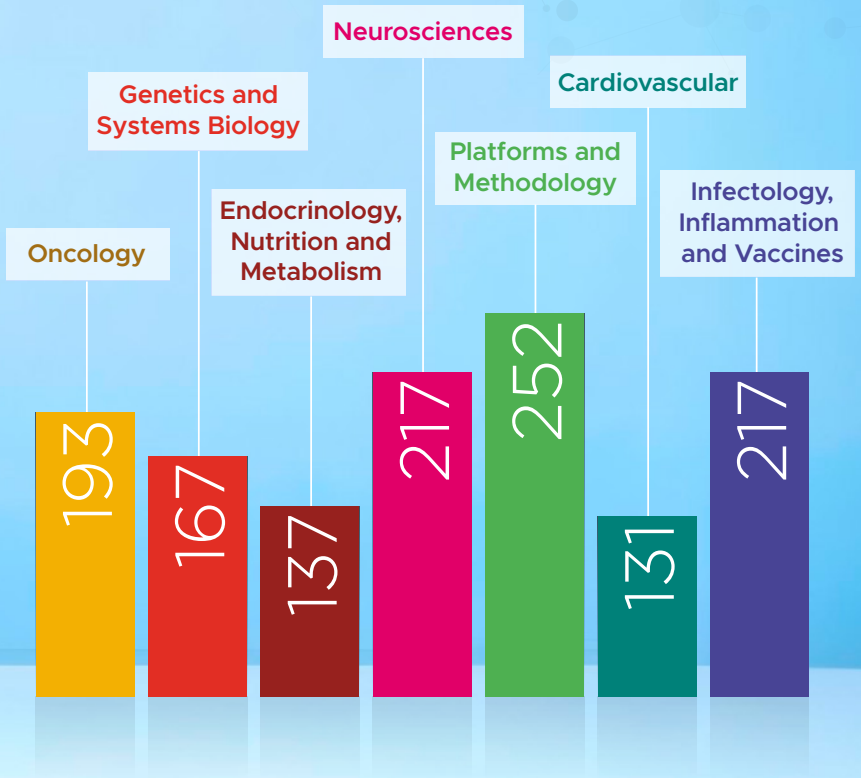
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A001 – Oncology

1. López Estévez, A, Lapuhs P. , Piñeiro Alonso, L, Alonso Fernández, M. Personalized Cancer Nanomedicine: Overcoming Biological Barriers for Intracellular Delivery of Biopharmaceuticals. Adv. Mater. 2024. 36(14):doi:10.1002/adma.202309355. PMID:38104275. FI:26,8 Q1. Review.
2. Carreira Rodríguez, R, Lama Díaz, T, Crugeiras Ríos, M, Aguado Domínguez, F, Sebesta, M, Krejci, L, González Blanco, M. Concurrent D-loop cleavage by Mus81 and Yen1 yields half-crossover precursors. Nucleic Acids Res. 2024. 52(12):p. 7012-7030. doi:10.1093/nar/gkae453. PMID:38832625. fi:13,1. Q1. Article.
3. Lama Díaz, T, González Blanco, M. Alternative translation initiation by ribosomal leaky scanning produces multiple isoforms of the Pif1 helicase. Nucleic Acids Res. 2024. 52(12):p. 6928-6944. doi:10.1093/nar/gkae400. PMID:38783074. FI:13,1. Q1. Article.
4. Casas Arozamena, C, Vilar Lagares, A, Cueva Bañuelos, J, Arias Baltar, M, Sampayo Montenegro, M, Diaz, E, Oltra, S, Moiola, C, Cabrera, S, Cortegoso Mosquera, A, Curiel García, M, Abalo Piñeiro, A, Serrano, M, Domingo, S, Padilla-Iserte, P, de la Cruz, M, Hernandez, A, Garcia-Pineda, V, Ruiz Bañobre, J, López López, R, Matias-Guiu, X, Colas, E, Gil-Moreno, A, Abal Posada, M, Moreno-Bueno, G, Muinelo Romay, L. Role of cfDNA and ctDNA to improve the risk stratification and the disease follow-up in patients with endometrial cancer: towards the clinical application. J. Exp. Clin. Cancer Res. 20 septiembre 2024 . 43(1):p. 264-264. doi:10.1186/s13046-024-03158-w. PMID:39304963. FI:12,8. Q1. Article.
5. López Estévez, A, Sanjurjo Bouza, L, Turrero Braojos, Á, Arriaga, I, Abrescia, N, Poveda, A, Jimenez-Barbero, J, Vidal Figueroa, A, Torres López, D, Alonso Fernández, M. Nanotechnology-assisted intracellular delivery of antibody as a precision therapy approach for KRAS-driven tumors. J. Control. Release. 2024. 373p. 277-292. doi:10.1016/j.jconrel.2024.07.032. PMID:39019086. FI:11,5. Q1. Article.

A002 – Genetics and systems biology

1. De Almeida S.D., Richter G.M., de Coo A., Jepsen S., Kapferer-Seebacher I., Dommisch H., Berger K., Laudes M., Lieb W., Loos B.G., van der Velde N., van Schoor N., de Groot L., Blanco Carrión, J, Carracedo Álvarez, Á, Cruz Guerrero, R, Schaefer A.S. A genome-wide association study meta-analysis in a European sample of stage III/IV grade C periodontitis patients =35 years of age identifies new risk loci. J. Clin. Periodontol. 2024. 51(4):p. 431-440. doi:10.1111/jcpe.13922. PMID:38140892. FI:6,8. Q1. Article.

2. Ferreiro Iglesias, R, Barreiro de Acosta, M. Letter: Ulcerative proctitis, a step towards addressing the knowledge gap, and a call for greater detail, in trial data-Authors' reply. Aliment. Pharmacol. Ther. 2024. 60(10):p. 1481-1482. doi:10.1111/apt.18281. PMID:39295279. FI:6,7. Q1. Article.

3. Ferreiro Iglesias, R, Silva, S, Marin, S, Casanova, M, Manosa, M, Gonzalez-Munoza, C, de Francisco, R, Caballol, B, Arias, L, Piqueras, M, Zabana, Y, Rivero, M, Calvet, X, Mesonero, F, Trastoy, P, Nistal, R, Perosanz, R, Vega, P, Gonzalez-Vivo, M, Iborra, M, Bermejo, F, Madero, L, Rodriguez-Lago, I, Gonzalez, M, Vera, I, Diaz, A, Vela, M, Medina, L, Van Domselaar, M, Gomollon, F, Iglesias, E, Gisbert, J, Calafat, M, Giordano, A, Perez-Martinez, I, Ricart, E, Sicilia, B, Mena, R, Esteve, M, Rivas, C, Brunet-Mas, E, Fernandez, C, Turrion, M, Jimenez, B, Calvo, M, Exposito, C, Marquez-Mosquera, L, Nos, P, Granja, A, Gutierrez, A, Cabriada, J, Cruz, D, Calvo, M, Perez, J, Diaz, Y, Casal, D, Menacho, M, Leal, C, Lucendo, A, Royo, V, Olivares, S, Herrero, B, Carrillo-Palau, M, Alvarez, P, Mancenido Marcos, N, Martinez-Perez, T, Villafranca, M, Almela, P, Arguelles-Arias, F, Legido, J, Coronel, A, Nieto García, L, Domenech, E, Barreiro de Acosta, M, ENEIDA Project Sponsored GETECCU. Need for therapeutic escalation in patients with refractory ulcerative proctitis: Results from the PROCU study of the ENEIDA registry. Aliment. Pharmacol. Ther. 2024. 60(5):p. 604-612. doi:10.1111/apt.18133. PMID:38943230. FI:6,7. Q1. Article.

4. Segalàs C., Cernadas E., Puialto M., Fernández-Delgado M., Arrojo Romero, M, Bertolin S., Real E., Menchón J.M., Carracedo Álvarez, Á, Tubío Fungueiriño, M, Alonso P., Fernández Prieto, M. Cognitive and clinical predictors of a long-term course in obsessive compulsive disorder: A machine learning approach in a prospective cohort study. J. Affect. Disord. 2024. 350p. 648-655. doi:10.1016/j.jad.2024.01.157. PMID:38246282. FI:4,9. Q1. Article.

5. Bastón Rey, I, Rodriguez-Lago, I, Luque, A, Caballol, B, Soutullo-Castineiras, C, Bravo, A, Castano, A, Gros, B, Bernal, L, Diz-Lois, M, Alonso-Galan, H, Canete, F, Castro, B, Perez-Galindo, P, Gonzalez-Munoza, C, El Hajra, I, Martinez-Montiel, P, Alonso-Abreu, I, Mesonero, F, Gonzalez-Vivo, M, Peries, L, Martin-Arranz, E, Abril, C, Marin-Jimenez, I, Baltar, R, Vicuna, M, Moreno, N, Brunet, E, de Celix, C, Fajardo, I, Cruz, N, Calviño Suárez, C, Rojas-Feria, M, Fernandez-Clotet, A, Gimeno-Torres, M, Nieto García, L, De la Iglesia García, D, Zabana, Y, Suarez-Ferrer, C, Barreiro de Acosta, M, Young GETECCU Grp. The Natural History of Patients With Pre-Existing and De Novo Inflammatory Bowel Disease After Solid Organ Transplantation: EITOS Study of GETECCU. Inflamm. Bowel Dis. 2024, 31(1):p. 1-10. doi:10.1093/ibd/izae041. PMID:38518109. FI:4,3. Q1. Article.

A003 – Endocrinology, nutrition and metabolism

1. López Pérez, M, Gualillo, O Rheumatic diseases and metabolism: where centre and periphery meet, Nat. Rev. Rheumatol., 2024, 20(12): p. 783-794. doi: 10.1038/s41584-024-01178-6. PMID:39478099. FI:32,7. Q1. Review

2. Eugster, A, Lorenc, A, Kotrulev, M, Kamra, Y, Goel, M, Steinberg-Bains, K, Sabbah, S, Dietz, S, Bonifacio, E, Peakman, M, Gómez Touriño, I, Physiological and pathogenic T cell autoreactivity converge in type 1 diabetes, Nat. Commun., 2024, 15(1): p. 9204. doi:10.1038/s41467-024-53255-9. PMID:39472557. FI:15,7. Q1. Article.

3. Sousa Rodrigues, J, Chenlo Miranda, M, Bravo López, S, Pérez Romero, S, Suárez Fariña, M, Sobrino Moreiras, T, Sanz-Pamplona, R, Gonzalez-Prieto, R, Blanco Freire, M, Nogueiras Pozo, R, López Pérez, M, Fugazzola, L, Cameselle Teijeiro, J, Álvarez Villamarín, C, dsRNAi-mediated silencing of PIAS2beta specifically kills anaplastic carcinomas by mitotic catastrophe, Nat. Commun. 2024, 15(1): p. 3736. doi:10.1038/s41467-024-47751-1. PMID:38744818. FI:15,7. Q1. Article.

4. Fondevila, M, Novoa Deaño, E, González Rellán, M, Fernández Paz, U, Heras Domínguez, V, Porteiro Couto, B, Parracho, T, Dorta, V, Riobello Suárez, C, da Silva Lima, N, Seoane Ruzo, S, García Vence, M, Chantada Vázquez, M, Bravo López, S, Senra, A, Leiva, M, Marcos, M, Sabio, G, Pérez Fernández, R, Diéguez González, C, Prevot, V, Schwaninger, M, Woodhoo, A, Martinez-Chantar, M, Schwabe, R, Cubero, F, Varela Rey, M, Crespo, J, Iruzubieta, P, Nogueiras Pozo, R, p63 controls metabolic activation of hepatic stellate cells and fibrosis via an HER2-ACC1 pathway, Cell Rep. Med. 2024 . 5(2):p. 101401-101401. doi:10.1016/j.xcrm.2024.101401. PMID:38340725. FI:10,6. Q1. Article.

5. Fondevila, M, Novoa Deaño, E, Fernández Paz, U, Dorta, V, Parracho, T, Kreimeyer, H, Garcia-Vence, M, Chantada Vázquez, M, Bravo López, S, Porteiro Couto, B, Cabaleiro, A, Koning, M, Senra, A, Souto Becerra, Y, Verheij, J, Guallar Artal, D, Fidalgo Pérez, M, Meijnikman, A, da Silva Lima, N, Diéguez González, C, González Rellán, M, Nogueiras Pozo, R, Inhibition of hepatic p63 ameliorates steatohepatitis with fibrosis in mice, Mol. Metab. 2024, 85p. 101962-101962. doi:10.1016/j.molmet.2024.101962. PMID:38815625. FI:6,6 Q1. Article.

A004 – Neurosciences

1. Duong, T, Vivero López, M, Ardao Palacios, I, Álvarez Lorenzo, C, Forgacs, A, Kalmar, J, García González, C. Alginate aerogels by spray gelation for enhanced pulmonary delivery and solubilization of beclomethasone dipropionate. Chem. Eng. J. 2024, 485149849. doi:10.1016/j.cej.2024.149849. FI:13,2. Q1. Article.

2. Migliavacca, M, Correa Paz, C, Pérez Mato, M, Bielawski, P, Zhang, I, Marie, P, Hervella Lorenzo, P, Rubio, M, Maysinger, D, Vivien, D, del Pino González de la Higuera, P, Pelaz García, B, Polo Tobajas, E, Campos Pérez, F. Thrombolytic therapy based on lyophilized platelet-derived nanocarriers for ischemic stroke, J. Nanobiotechnol. 2024, 22(1):10. doi:10.1186/s12951-023-02206-5. PMID:38166940. FI:12,6. Q1. Article.

3. Ayuso García, P, Sánchez Rueda, A, Velasco Avilés, S, Tamayo-Caro, M, Ferrer Pinós, A, Huarte Sebastián, C, Álvarez Álvarez, V, Riobello Suárez, C, Jiménez Vega, S, Buendia Abaitua, I, Cañas Martín, J, Fernández Susavila, H, Aparicio Rey, A, Esquinas Román, E, Rodríguez Ponte, C, Guhl, R, Laville, N, Perez-Andres, E, Lavin, J, Gonzalez-Lopez, M, Camara, N, Aransay, A, Lozano, J, Sutherland, J, Barrio, R, Martinez-Chantar, M, Azkargorta, M, Elortza, F, Soriano-Navarro, M, Matute, C, Sanchez-Gomez, M, Bayon-Cordero, L, Perez-Samartin, A, Bravo López, S, Kurz, T, Lama Díaz, T, González Blanco, M, Haddad, S, Record, C, van Hasselt, P, Reilly, M, Varela Rey, M, Woodhoo, A. Neddylation orchestrates the complex transcriptional and posttranscriptional program that drives Schwann cell myelination. Sci. Adv. 2024, 10(15):eadm7600. doi:10.1126/sciadv.adm7600. PMID:38608019. FI:12,5. Q1. Article.

4. López Borrajo, M, Quijano Ocampo, A, Lapuhs, P, Rodríguez Pérez, A, Anthiya, S, Labandeira García, J, Valenzuela Limiñana, R, Alonso Fernández, M. Ionizable nanoemulsions for RNA delivery into the central nervous system - importance of diffusivity. J. Control. Release, 2024. 372p. 295-303. doi:10.1016/j.jconrel.2024.06.051. PMID:38909703. FI:11,5. Q1. Article.

5. Lage Pita, L, Rodríguez Pérez, A, Villar Cheda, M, Labandeira García, J, Domínguez Meijide, A. Angiotensin type 1 receptor activation promotes neuronal and glial alpha-synuclein aggregation and transmission. npj Parkinsons Dis. 2024. 10(1):37. doi:10.1038/s41531-024-00650-0. PMID:38368444. fi:8,2. Q1. Article.

A005 – Platforms and methodology

1. Rey Brandariz, J, Rumgay, H, Ayo-Yusuf, O, Edwards, R, Islami, F, Liu, S, Pérez Ríos, M, Correa, P, Ruano Raviña, A, Soerjomataram, I. Estimated impact of a tobacco-elimination strategy on lung-cancer mortality in 185 countries: a population-based birth-cohort simulation study. Lancet Public Health. 2024. 9(10):p. 745-754. doi:10.1016/S2468-2667(24)00185-3. PMID:39366730. FI:25,2. Q1. Article.

2. Seoane Viaño, I, Perez-Ramos, T, Liu, J, Januskaite, P, Guerra-Baamonde, E, Gonzalez-Ramirez, J, Vazquez-Caruncho, M, Basit, A, Goyanes Goyanes, Á. Visualizing disintegration of 3D printed tablets in humans using MRI and comparison with in vitro data. J. Control. Release. 2024. 365p. 348-357. doi:10.1016/j.jconrel.2023.11.022. PMID:37972762. fi:11,5 Q1. Article.

3. Cambeses-Franco, C, Gude Sampedro, F, Benítez Estévez, A, Gonzalez-Garcia, S, Leis Trabazo, R, Sánchez Castro, J, Moreira, M, Feijoo, G, Calvo Malvar, M. Traditional Atlantic Diet and Its Effect on Health and the Environment - A Secondary Analysis of the GALIAT Cluster Randomized Clinical Trial. JAMA Netw. Open. 2024. 7(2):p. 2354473-2354473. doi:10.1001/jamanetworkopen.2023.54473. PMID:38324314. fi:9,7. Q1. Article.

4. Guerra-Tort, C, Lopez-Vizcaino, E, Santiago-Perez, M, Rey Brandariz, J, Candal Pedreira, C, Ruano Raviña, A, Pérez Ríos, M. Time Dependence Between Tobacco Consumption and Lung Cancer Mortality in Spain. Arch. Bronconeumol. 2024. 60p. 31-37. doi:10.1016/j.arbres.2024.05.028. PMID:38876916. FI:9,2. Q1. Article.

5. Candal Pedreira, C, Diaz-Perez, D, Velasco, V, Casanova, C, Peces-Barba, G, Acosta, O, Barreiro, E, Canas, A, Castano, A, Diego, C, Carmona, M, Garcia-Aymerich, J, Martinez, C, Molina-Molina, M, Munoz, X, Sanchez-Inigo, F, Ruano Raviña, A. Lung Function and Symptoms of Exposure to the Volcanic Eruption in the Canary Islands: First Follow-Up of the ASHES Study. Arch. Bronconeumol. 2024. 60(8):p. 475-482. doi:10.1016/j.arbres.2024.05.002. PMID:38760276. fi:9,200 Q1. Article.

A006 – Cardiovascular

1. Rivero-Santana, B, Saldana-Garcia, J, Caro-Codon, J, Zamora, P, Moliner, P, Martínez Monzonís, A, Zatarain, E, Alvarez-Ortega, C, Gomez-Prieto, P, Pernas, S, Rodriguez, I, Soto, A, Cadenas, R, Palacios Ozores, P, Ramirez, S, Salvador, M, Valbuena, S, Gasso, L, Juarez, V, Severo, A, Terol, B, Alvarez, T, Rodriguez, O, Brión Martínez, M, Gonzalez-Costello, J, Albendea, M, González Juanatey, J, Moreno, R, Lopez-Sendon, J, Lopez-Fernandez, T, CARDIOTOX Registry Investigators. Anthracycline-induced cardiovascular toxicity: validation of the Heart Failure Association and International Cardio-Oncology Society risk score. Eur. Heart J. 2024. 46(3):p. 273-284. doi:10.1093/eurheartj/ehae496. PMID:39106857. FI:35,6. Q1. Article.

2. López M, Gualillo O. Rheumatic diseases and metabolism: where centre and periphery meet. Nat. Rev. Rheumatol. 2024. 20(12):p. 783-794. doi:10.1038/s41584-024-01178-6. PMID:39478099. FI:32,7. Q1. Review.

3. García Vega, D, Sánchez López, D, Rodriguez Carnero, M, Villar Taibo, R, Viñuela Roldán, J, Lestegas-Soto, A, Seoane Blanco, A, Moure González, M, Bravo López, S, Fernández González, Á, González Juanatey, J, Eiras Penas, S. Semaglutide modulates prothrombotic and atherosclerotic mechanisms, associated with epicardial fat, neutrophils and endothelial cells network. Cardiovasc. Diabetol. 2024. 23(1):1. doi:10.1186/s12933-023-02096-9. PMID:38172989. FI:10,6. Q1. Article.

4. Flores-Roco, A, Lago Vallejo, B, Villa Bellosta, R. Elevated glucose levels increase vascular calcification risk by disrupting extracellular pyrophosphate metabolism. Cardiovasc. Diabetol. 2024. 23(1):405. doi:10.1186/s12933-024-02502-w. PMID:39529124. FI:10,6. Q1. Article.

5. González Jartín, J, de Castro Alves, L, Piñeiro Redondo, Y, Alfonso Rancaño, A, Alvariño Romero, R, Gomez, M, Rodríguez Vieytes, M, Rivas Rey, J, Botana López, L. Magnetic nanostructured agents for the mitigation of mycotoxins and cyanotoxins in the food chain. Food Chem. 2024 . 456140004. doi:10.1016/j.foodchem.2024.140004. PMID:38870813. fi:9,8. Q1. Article.

A007 – Infectology, inflammation and vaccines

1. Ares-Gómez, S, Mallah Nasrallah, N, Santiago-Pérez, M, Pardo Seco, J, Pérez-Martínez, O, Otero-Barrós, M, Suárez-Gaiche, N, Kramer, R, Jin, J, Platero-Alonso, L, Alvárez-Gil, R, Ces-Ozores, O, Nartallo-Penas, V, Mirás-Carballal, S, Piñeiro-Sotelo, M, Malvar-Pintos, A, González-Pérez, J, Rodríguez-Tenreiro Sánchez, M, Rivero Calle, I, Salas Ellacuriaga, A, Durán-Parrondo, C, Martinón Torres, F, NIRSE-GAL study group. Effectiveness and impact of universal prophylaxis with nirsevimab in infants against hospitalisation for respiratory syncytial virus in Galicia, Spain: initial results of a population-based longitudinal study. Lancet Infect. Dis. 2024. 24(7):p. 419-419. doi:10.1016/S1473-3099(24)00215-9. PMID:38701823. FI:31,0. Q1. Article.

2. Vázquez Mera, S, Martelo Vidal, L, Miguens Suárez, P, Bravo López, S, Saavedra-Nieves, P, Arias Crespo, M, Ferreiro Posse, A, Vázquez Lago, J, Salgado Castro, F, González Barcala, F, Nieto Fontarigo, J. Exploring CD26^{-/lo} subpopulations of lymphocytes in asthma phenotype and severity: A novel CD4⁺ T cell subset expressing archetypical granulocyte proteins. Allergy. 2024. 79(11):p. 3005-3021. doi:10.1111/all.16327. PMID:39319599. FI:12,0. Q1. Article.

3. Redondo, E, Rivero Calle, I, Mascaros, E, Ocana, D, Jimeno, I, Gil, A, Linares, M, Onieva-Garcia, M, Gonzalez-Romo, F, Yuste, J, Martinón Torres, F. Respiratory Syncytial Virus Vaccination Recommendations for Adults Aged 60 Years and Older: The NeumoExperts Prevention Group Position Paper. Arch. Bronconeumol. 2024. 60(3):p. 161-170. doi:10.1016/j.arbres.2024.01.004. PMID:38311509. FI:9,2 Q1. Article.

4. Mallah Nasrallah, N, Dacosta Urbieta, A, Rivero Calle, I, González Barcala, F, Bigoni, T, Papi, A, Martinón Torres, F. New Vaccines for Chronic Respiratory Patients. Arch. Bronconeumol. 2024. 60(9):p. 565-575. doi:10.1016/j.arbres.2024.05.026. PMID:38876918. FI:9,2. Q1. Article.

5. Dacosta Urbieta, A, Barbeito Castiñeiras, G, Rivero Calle, I, Pardo Seco, J, Rodríguez-Tenreiro Sánchez, M, Suarez Camacho, R, Pérez del Molino Bernal, M, Martinón Torres, F. Mycoplasma pneumoniae at the rise not only in China: rapid increase of Mycoplasma pneumoniae cases also in Spain. Emerg. Microbes Infect. 2024. 13(1):p. 2332680-2332680. doi:10.1080/22221751.2024.2332680. PMID:38497329. FI:7,5. Q1. Article.

Clinical practice guidelines developed at IDIS and implemented in Área Sanitaria de Santiago de Compostela y Barbanza in 2024

- Actualización del proceso de insuficiencia cardíaca.
- Manual de procedimientos en pacientes críticos cardiovasculares.
- Protocolos para el manejo de la hipertensión pulmonar.
- Vía clínica Esclerosis Lateral Amiotrófica.
- Vía rápida Esclerosis Lateral Amiotrófica.
- Protocolo de diagnóstico y tratamiento de las infecciones del área O.R.L.
- Diagnóstico y tratamiento de la farigoamigdalitis aguda estreptocócica en urgencias de pediatría.
- Guía de apoyo al duelo.
- Modelo de atención a las personas con diabetes mellitus tipo 2.
- Actualización del proceso asistencial de insuficiencia cardíaca.
- Protocolo de diagnóstico y tratamento da infección por SARS-CoV-2 (COVID-19).
- Protocolo de diagnóstico y tratamiento de la infección por tracto urinario.
- Procedimiento de sinusitis aguda en urgencias de pediatría.
- Guía para el diagnóstico y tratamiento de la insuficiencia pancreática exocrina: *recomendaciones basadas en la evidencia de la UEG, EPC, EDS, ESPEN, ESPGHAN, ESDO y ESPCG.*
- Manejo endoscópico de colecciones pancreáticas. *Guías Clínicas del Grupo de Ecografía Endoscópica de la Sociedad Española de Endoscopia Digestiva (GSEED-USE).*

Clinical practice guidelines developed by IDIS members

Álvarez Aldeán, J., Álvarez García, F.J., Garcés-Sánchez, M., Garrote Llanos, E., Iofrío de Arce, A., Navarro Gómez, M.L., Pineda Solas, V., Rivero Calle, I., Ruiz-Contreras, J., Salamanca de la Cueva, I., Serrano Marchuet, P., 2024a. Vaccination against seasonal flu in childhood and adolescence. Recommendations of the Advisory Committee on Vaccines and Immunizations of the Spanish Association of Pediatrics (CAV-AEP) for the 2024-2025 season. An Pediatr (Engl Ed) 100, 438–447. https://doi.org/10.1016/j.anpede.2024.04.016

Álvarez Aldeán, J., José Álvarez García, F., de la Calle Fernández-Miranda, M., Figueras Falcón, T., Iofrío de Arce, A., López Rojano, M., Rivero Calle, I., Suy Franch, A., 2024b. Vaccination in pregnancy. Consensus document of the CAV-AEP and the SEGO. An Pediatr (Engl Ed) 100, 268–274. https://doi.org/10.1016/j.anpede.2024.02.014

Carballal, S., Balaguer, F., Bujanda, L., Capellá, G., González Santiago, S., Jover, R., Moreira, L., Pineda, M., Ruiz-Ponte, C., Sánchez Heras, A.B., Serrano Blanch, R., Soto, J.L., Vidal Tocino, R., Cubiella, J., 2024. Use of multi-gene panels in patients at high risk of hereditary digestive cancer: position statement of AEG, SEOM, AEGH and IMPaCT-GENÓMICA consortium. Gastroenterol Hepatol 47, 293–318. https://doi.org/10.1016/j.gastrohep.2023.06.004

Domènech, E., Ciudin, A., Balibrea, J.M., Espinet-Coll, E., Cañete, F., Flores, L., Ferrer-Márquez, M., Turró, R., Hernández-Camba, A., Zabana, Y., Gutiérrez, A., 2024. Recommendations on the management of severe obesity in patients with inflammatory bowel disease of the Spanish Group on Crohn's Disease and Ulcerative Colitis (GETECCU), Spanish Society of Obesity (SEEDO), Spanish Association of Surgery (AEC) and Spanish Society of Digestive Endoscopy (SEED). Gastroenterol Hepatol 47, 906–923. https://doi.org/10.1016/j.gastrohep.2023.12.008

Huston, J.M., Barie, P.S., Dellinger, E.P., Forrester, J.D., Duane, T.M., Tessier, J.M., Sawyer, R.G., Cainzos, M.A., Rasa, K., Chipman, J.G., Kao, L.S., Pieracci, F.M., Colling, K.P., Heffernan, D.S., Lester, J., 2024. The Surgical Infection Society Guidelines on the Management of Intra-Abdominal Infection: 2024 Update. Surg Infect (Larchmt) 25, 419–435. https://doi.org/10.1089/sur.2024.137

Kesecioglu, J., Rusinova, K., Alampi, D., Arabi, Y.M., Benbenishty, J., Benoit, D., Boulanger, C., Cecconi, M., Cox, C., van Dam, M., van Dijk, D., Downar, J., Efstathiou, N., Endacott, R., Galazzi, A., van Gelder, F., Gerritsen, R.T., Girbes, A., Hawyrluck, L., Herridge, M., Hudec, J., Kentish-Barnes, N., Kerckhoffs, M., Latour, J.M., Malaska, J., Marra, A., Meddick-Dyson, S., Mentzelopoulos, S., Mer, M., Metaxa, V., Michalsen, A., Mishra, R., Mistraletti, G., van Mol, M., Moreno, R., Nelson, J., Suñer, A.O., Pattison, N., Prokopova, T., Puntillo, K., Puxty, K., Qahtani, S.A., Radbruch, L., Rodriguez-Ruiz, E., Sabar, R., Schaller, S.J., Siddiqui, S., Sprung, C.L., Umbrello, M., Vergano, M., Zambon, M., Zegers, M., Darmon, M., Azoulay, E., 2024. European Society of Intensive Care Medicine guidelines on end of life and palliative care in the intensive care unit. Intensive Care Medicine 50, 1740–1766. https://doi.org/10.1007/s00134-024-07579-1

Lassaletta, L., Acle Cervera, L., Altuna, X., Amilibia Cabeza, E., Arístegui Ruiz, M., Batuecas Caletrio, Á., Benítez Del Rosario, J., Cabanillas Farpón, R., Costales Marcos, M., Escada, P., Espinosa-Sánchez, J.M., García Leal, R., Gavilán, J., Gómez Martínez, J., González-Aguado, R., Martinez-Glez, V., Guerra Jiménez, G., Harguindey Antolí-Candela, A., Hernández García, B.J., Orús Dotú, C., Polo López, R., Manrique, M., Martín Sanz, E., Martínez Álvarez, R., Martínez, H., Martínez-Martínez, M., Rey-Martinez, J., Ropero Romero, F., Santa Cruz Ruiz, S., Vallejo, L.Á., Soto Varela, A., Varela-Nieto, I., Morales Puebla, J.M., 2024. Clinical practice guideline on the management of vestibular schwannoma. Acta Otorrinolaringol Esp (Engl Ed) 75, 108–128. https://doi.org/10.1016/j.otoeng.2023.10.005

Meca-Lallana, J.E., Martínez Yélamos, S., Eichau, S., Llaneza, M.Á., Martín Martínez, J., Peña Martínez, J., Meca Lallana, V., Alonso Torres, A.M., Moral Torres, E., Río, J., Calles, C., Ares Luque, A., Ramió-Torrentà, L., Marzo Sola, M.E., Prieto, J.M., Martínez Ginés, M.L., Arroyo, R., Otano Martínez, M.Á., Brieva Ruiz, L., Gómez Gutiérrez, M., Rodríguez-Antigüedad Zarranz, A., Sánchez-Seco, V.G., Costa-Frossard, L., Hernández Pérez, M.Á., Landete Pascual, L., González Platas, M., Oreja-Guevara, C., 2024. Consensus statement of the Spanish Society of Neurology on the treatment of multiple sclerosis and holistic patient management in 2023. Neurologia (Engl Ed) 39, 196–208. https://doi.org/10.1016/j.nrleng.2024.01.003

Polo-García, J., Pallares-Carratalá, V., Turegano-Yedro, M., Romero-Vigara, J.C., Prieto-Díaz, M.A., Cinza-Sanjurjo, S., 2024. [Current situation of direct oral anticoagulants in primary care in Spain: Positioning of SEMERGEN in 2023]. Semergen 50, 102136. https://doi.org/10.1016/j.semerg.2023.102136

Ponte-Negretti, C.I., Zaidel, E.J., López-Santi, R., Múnera-Echeverri, A.G., Bryce, A., Negrón, S., Espinoza, J., Gaibor, J.C., Valcárcel, Y., Antonio, C.D., Juárez-Lloclla, J., Puente-Barragán, A., Ullauri-Solórzano, V.E., Cueva-Torres, F.E., Nuriulú-Escobar, P.L., Spina, S.V., Veitía, H.L., Alcocer-Gamba, M.A., Carrión-Arcela, J.P., Villarreal, R.A., Martínez-Cervantes, A., Rodas-Díaz, M., Domínguez-Méndez, B., Wyss-Quintana, F.S., Piskorz, D.L., Pérez, G.E., Scatularo, C.E., Peñaherrera-Patiño, C.E., Valdez-Tiburcio, O., Sosa-Liprandi, M.I., Burgos, L.M., Borrayo-Sánchez, G., Acevedo-Blanco, M., Costabel, J.P., Quintana, M., Amaro-Alcalá, J.J., Rivera-Pineda, J.A., Varleta, P., Lara-Terán, J., García-Saldivia, M.A., Ilarraza-Lomelí, H., González-Carta, K., González-Juanatey, J.R., Mendoza, I., Baranchuk, A., Alcocer-B, L., 2024. Latin-American guidelines of recommendations at discharge from an acute coronary syndrome. Arch Cardiol Mex 94, 1–52. https://doi.org/10.24875/ACM.M24000096

Rodríguez-Moranta, F., Argüelles-Arias, F., Hinojosa Del Val, J., Iborra Colomino, M., Martín-Arranz, M.D., Menchén Viso, L., Muñoz Núñez, F., Ricart Gómez, E., Sánchez-Hernández, J.G., Valdés-Delgado, T., Guardiola Capón, J., Barreiro-de Acosta, M., Mañosa Ciria, M., Zabana Abdo, Y., Gutiérrez Casbas, A., 2024. Therapeutic drug monitoring in inflammatory bowel diseases. Position statement of the Spanish Working Group on Crohn's Disease and Ulcerative Colitis. Gastroenterol Hepatol 47, 522–552. https://doi.org/10.1016/j.gastrohep.2024.01.007

Valenzuela-Mencia, J., Serrera-Figallo, M.-Á., Torres-Lagares, D., Machuca-Portillo, G., Sánchez-Fernández, E., Valmaseda-Castellón, E., Peñarrocha-Diago, M., Fernández-Mosteirín, N., Somoza-Martin, J.-M., Pérez-Jardón, A., Chamorro-Petronacci, C.-M., García-García, A., 2024. Clinical practice guideline of the spanish society of oral surgery for oral surgery in patients with coagulation disorders. Med Oral Patol Oral Cir Bucal 29, e58–e66. https://doi.org/10.4317/medoral.26063

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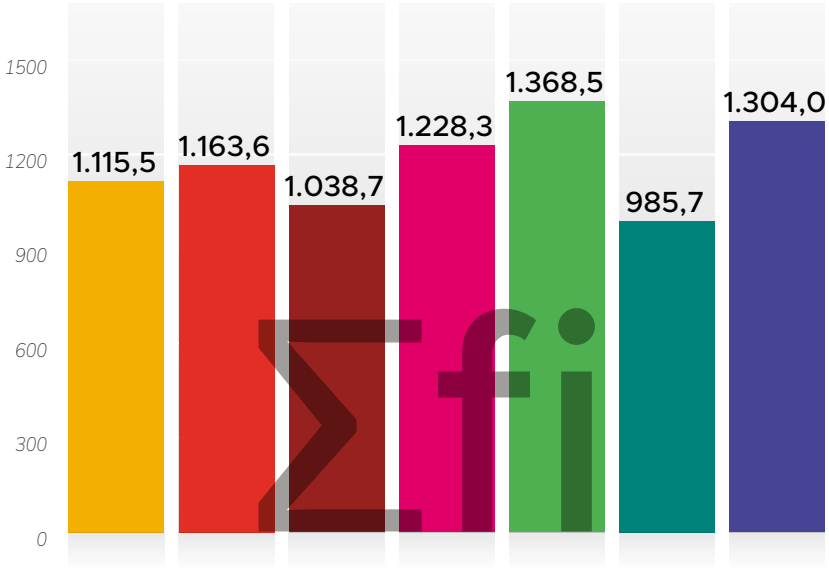

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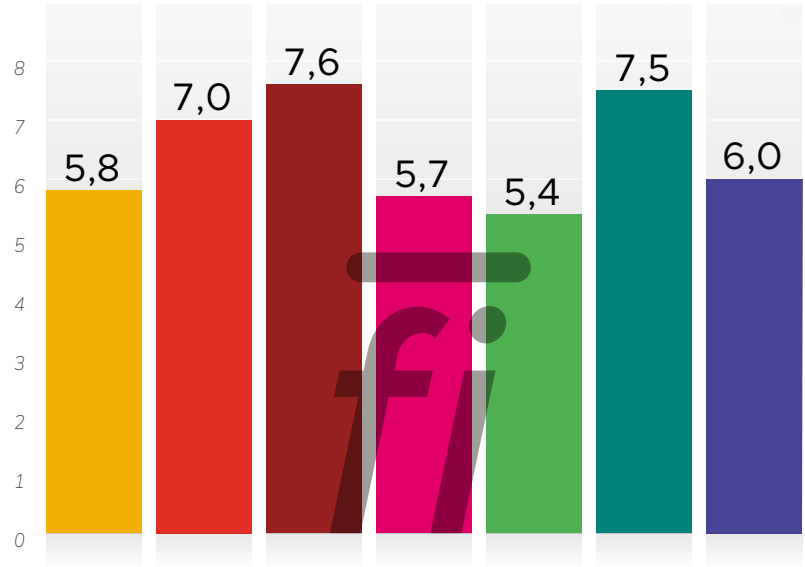
- Neurosciences



Platforms and Methodology

Cardiovascular

Infectology, Inflammation and Vaccines

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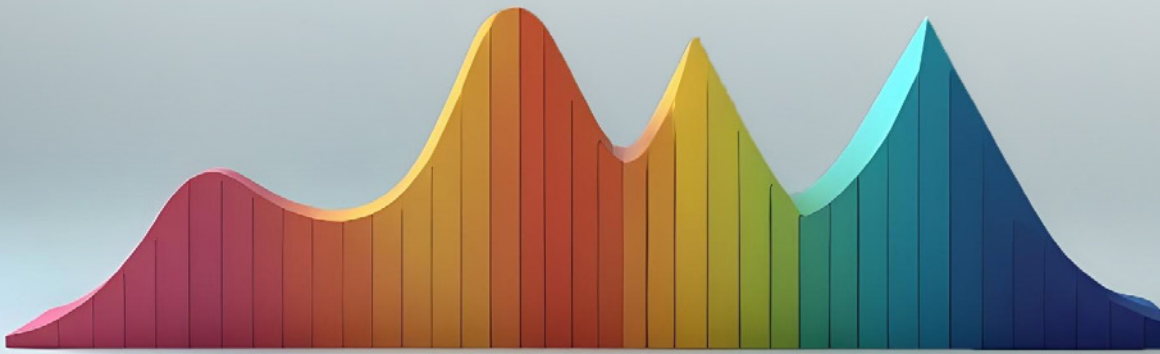
- Genetics and Systems Biology
- Endocrinology, Nutrition and Metabolism
- Neurosciences
- Platforms and Methodology
- Cardiovascular
- Infectology, Inflammation and Vaccines



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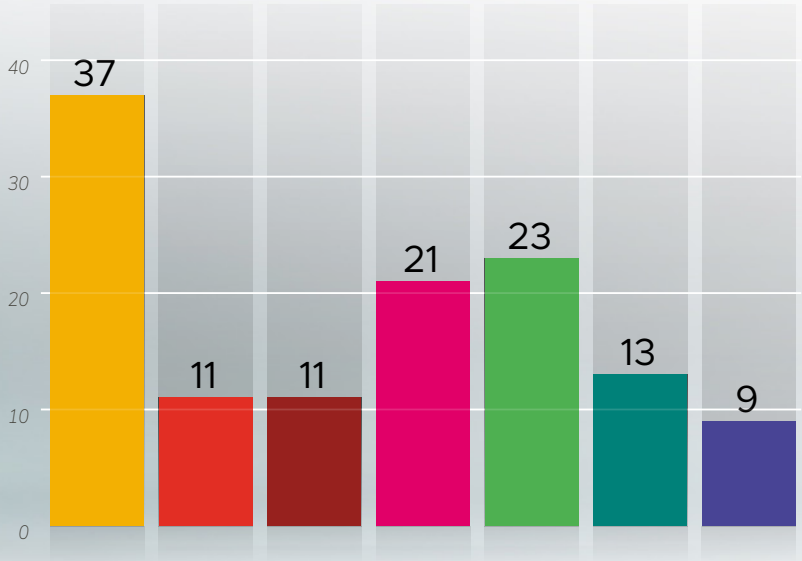

- Oncology
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- Neurosciences
- Platforms and Methodology
- Cardiovascular
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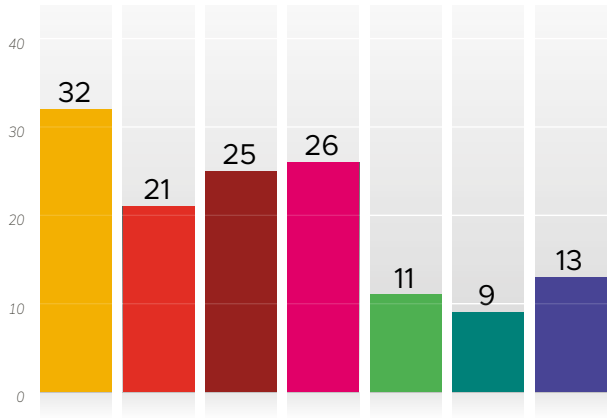
Projects



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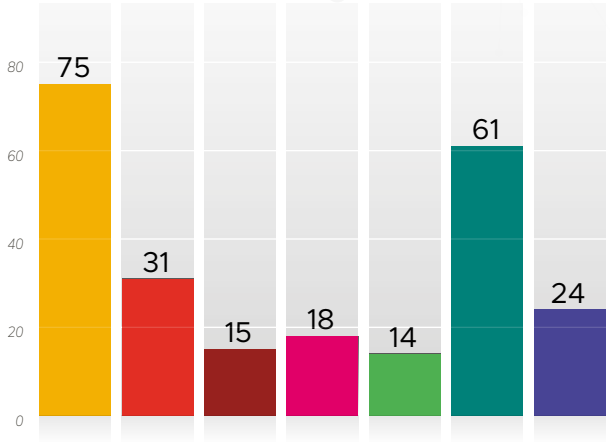

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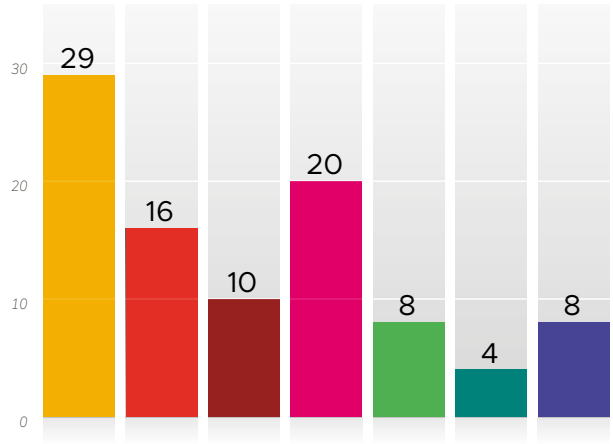

ANNUAL REPORT 2024

10

BALANCE DE SITUACIÓN
Y
CUENTA DE RESULTADOS

10. BALANCE DE SITUACIÓN Y CUENTA DE RESULTADOS

	ACTIVO	NOTAS	31/12/2024	31/12/2023
A)	**ACTIVO NO CORRIENTE**		**14.097.709,12 €**	**14.246.581,18 €**
I.	**Inmovilizado intangible**	**5**	**52.675,02 €**	**8.380,77 €**
3.	Patentes, licencias, marcas y similares		0,00 €	0,00 €
5.	Aplicaciones informáticas		52.675,02 €	8.380,77 €
III.	**Inmovilizado material**	**6**	**2.477.266,51 €**	**2.678.098,07 €**
1.	Terrenos y construcciones		1.548.435,58 €	1.667.235,52 €
2.	Instalaciones técnicas y otro inmovilizado material		928.830,93 €	1.010.862,55 €
3.	Inmovilizado en cursos y anticipos		0,00 €	0,00 €
VI.	**Inversiones financieras a largo plazo**	**8.1**	**11.567.767,59 €**	**11.560.102,34 €**
1.	Instrumentos de Patrimonio		11.567.767,59 €	11.559.202,34 €
3.	Valores representativos de deuda		0,00 €	0,00 €
5.	Otros activos financieros		0,00 €	900,00 €
B)	**ACTIVO CORRIENTE**		**53.775.193,14 €**	**43.326.505,16 €**
I.	**Usuarios y otros deudores de la actividad propia**	**9**	**4.109.536,12 €**	**3.810.921,18 €**
II.	**Existencias**		**0,00 €**	**0,00 €**
6.	Anticipos a proveedores		0,00 €	0,00 €
III.	**Deudores comerciales y otras cuentas a cobrar**	**9**	**16.305.571,58 €**	**12.222.712,28 €**
3.	Deudores varios		0,00 €	0,00 €
4.	Personal		0,00 €	0,00 €
5.	Activos por impuesto corriente		0,00 €	0,00 €
6.	Otros créditos con las Administraciones Pública		16.305.571,58 €	12.222.712,28 €
V.	**Inversiones financieras a corto plazo**	**8.1**	**11.536.803,65 €**	**21.416.124,93 €**
2.	Créditos a entidades		0,00 €	0,00 €
3.	Valores representativos de deuda		179.432,02 €	416.124,93 €
5.	Otros activos financieros		11.357.371,63 €	21.000.000,00 €
VI.	**Peridiodificaciones a corto plazo**		**27.326,21 €**	**40.162,58 €**
VII.	**Efectivo y otros activos líquidos equivalentes**	**11**	**21.795.955,58 €**	**5.836.584,19 €**
1.	Tesorería		21.795.955,58 €	5.836.584,19 €
2.	Otros activos líquidos equivalentes		0,00 €	0,00 €
	TOTAL ACTIVO (A + B)		**67.872.902,26 €**	**57.573.086,34 €**

	PATRIMONIO NETO Y PASIVO		31/12/2024	31/12/2023
A)	**PATRIMONIO NETO**		**8.641.561,19 €**	**7.851.888,79 €**
A-1)	**Fondos propios**	**12**	**6.489.447,61 €**	**6.403.679,27 €**
I.	**Dotación fundacional / Fondo social**		**153.952,45 €**	**153.952,45 €**
	Dotación fundacional / Fondo social		153.952,45 €	153.952,45 €
II.	**Reservas**		**6.249.726,82 €**	**6.125.163,75 €**
	Otras reservas		6.249.726,82 €	6.125.163,75 €
IV.	**Excedente del ejercicio**		**85.768,34 €**	**124.563,07 €**
A-2)	**Ajustes por cambio de valor**		**146.528,22 €**	**-371.169,44 €**
	Activos financieros disponibles para la venta		146.528,22 €	-371.169,44 €
A-3)	**Subvenciones, donaciones y legados recibidos**	**17**	**2.005.585,36 €**	**1.819.378,96 €**
I.	**Subvenciones**		230.623,12 €	175.350,89 €
II.	**Donaciones y legados**		1.774.962,24 €	1.644.028,07 €
B)	**PASIVO NO CORRIENTE**		**9.527.726,14 €**	**302.249,62 €**
I.	**Provisiones a largo plazo**	**15**	**244.606,83 €**	**302.249,62 €**
1.	Obligaciones por prestaciones a largo plazo al personal		244.606,83 €	302.249,62 €
II.	**Deudas a largo plazo**	**8.2**	**9.283.119,31 €**	**0,00 €**
5.	Otros pasivos financieros		9.283.119,31 €	0,00 €
C)	**PASIVO CORRIENTE**		**49.703.614,93 €**	**49.418.947,93 €**
I.	**Provisiones a corto plazo**	**15**	**20.597.909,16 €**	**17.552.811,47 €**
II.	**Deudas a corto plazo**	**8.2**	**27.873.257,59 €**	**30.745.433,52 €**
3.	Acreedores por arrendamiento financiero		0,00 €	0,00 €
5.	Otras deudas a corto plazo		27.873.257,59 €	30.745.433,52 €
IV.	**Beneficiarios - Acreedores**	**10**	**0,00 €**	**0,00 €**
V.	**Acreedores comerciales y otras cuentas a pagar**	**10**	**1.232.448,18 €**	**1.120.702,94 €**
1.	Proveedores		107.971,53 €	118.027,87 €
3.	Acreedores varios		124.491,87 €	89.039,93 €
4.	Personal (remuneraciones pendientes de pago		213.147,33 €	227.732,49 €
6.	Otras deudas con las Administraciones Públicas		786.837,45 €	685.902,65 €
7.	Anticipos recibidos por pedidos		0,00 €	0,00 €
	TOTAL PATRIMONIO NETO Y PASIVO (A + B + C)		**67.872.902,26 €**	**57.573.086,34 €**

10. BALANCE DE SITUACIÓN Y CUENTA DE RESULTADOS

A)	Excedente del ejercicio	NOTAS	31/12/2024	31/12/2023
1.	**Ingresos de la actividad propia**		**27.238.800,78 €**	**27.889.801,42 €**
	b) Aportaciones de usuarios		10.508.647,93 €	8.895.287,17 €
	c) Ingresos de promociones, patrocinadores y colaboraciones	**14.d**	3.579.995,28 €	5.313.950,16 €
	d) Subvenciones imputados al excedente del ejercicio	**17**	12.731.892,25 €	12.899.560,06 €
	e) Donaciones y legados imputados al excedente del ejercicio	**17**	418.265,32 €	781.004,03 €
2.	**Gastos por ayudas y otros**	**14.a**	**-1.119.638,42 €**	**-1.024.929,19 €**
	a) Ayudas monetarias		-1.119.070,47 €	-1.022.459,94 €
	b) Reintegro de subvenciones, donaciones y legados		-567,95 €	-2.469,25 €
5.	**Aprovisionamientos**	**14.b**	**-4.437.183,51 €**	**-4.480.642,47 €**
7.	**Gastos de personal**		**-12.638.696,86 €**	**-11.675.443,41 €**
	a) Sueldos, salarios y asimilados		-9.652.219,96 €	-9.082.793,69 €
	b) Cargas sociales	**14.c**	-3.044.119,69 €	-2.837.486,40 €
	c) Provisiones		57.642,79 €	244.836,68 €
8.	**Otros gastos de la actividad**		**-8.384.820,39 €**	**-9.882.121,98 €**
	a) Servicios exteriores		-5.284.137,57 €	-6.337.931,68 €
	b) Tributos		-2.939,76 €	-4.688,97 €
	c) Pérdidas, deterioro y variación de provisiones por operaciones comerciales		-3.097.743,06 €	-3.539.501,33 €
9.	**Amortización del inmovilizado**		**-1.506.274,83 €**	**-2.428.070,63 €**
10.	**Subvenciones, donaciones y legados de capital traspasados al excedente del ejercicio**		**382.156,86 €**	**1.319.518,79 €**
	a) Subvenciones de capital traspasadas al excedente del ejercicio		312.380,03 €	1.270.168,46 €
	b) Donaciones y legados de capital traspasados al excedente del ejercicio		69.776,83 €	49.350,33 €
13.	**Resultado excepcional**		**0,00 €**	**3.378,75 €**
	a)Ingresos excepcionales		0,00 €	3.378,75 €
A.1)	**EXCEDENTE DE LA ACTIVIDAD (1+2+3+4+5+6+7+8+9+10+11+12+13)**		**-465.656,37 €**	**-278.508,72 €**

14.	**Ingresos financieros**	**8.1**	**610.107,13 €**	**447.493,83 €**
	b) De valores negociables y otros instrumentos financieros		610.107,13 €	447.493,83 €
	b2)De terceros		610.107,13 €	447.493,83 €
15.	**Gastos financieros**	**8.2**	**-21.424,11 €**	**-22.414,14 €**
	b) Por deudas con terceros		-21.424,11 €	-22.414,14 €
16.	**Variación de valor razonable en instrumentos financieros**		**-37.162,22 €**	**-21.779,46 €**
	b) Imputación al excedente del ejercicio por activos financieros disponibles para la venta		-37.162,22 €	-21.779,46 €
17.	**Diferencias de Cambio**		**-96,09 €**	**-228,44 €**
18.	**Deterioro y resultado por enajenaciones de instrumentos financieros**		**0,00 €**	**0,00 €**
	a) Deterioro y pérdidas		0,00 €	0,00 €
A.2)	**EXCEDENTE DE LAS OPERACIONES FINANCIERAS (13+14+15+16+17)**		**551.424,71 €**	**403.071,79 €**
A.3)	**EXCEDENTE ANTES DE IMPUESTOS (A.1+A.2)**		**85.768,34 €**	**124.563,07 €**
18.	**Impuestos sobre beneficios**	**13**	**0,00 €**	**0,00 €**
A.4)	**Variación de patrimonio neto reconocida en el excedente del ejercicio (A.3 + 18)**		**85.768,34 €**	**124.563,07 €**
B)	**Ingresos y gastos imputados directamente al patrimonio neto**.**			
1.	Activos financieros disponibles para la venta.		480.535,44 €	570.338,78 €
3.	Subvenciones recibidas.		13.099.544,51 €	14.149.627,97 €
4.	Donaciones y legados recibidos.		618.976,32 €	918.605,63 €
B.1)	Variación de patrimonio por ingresos y gastos reconocidos directamente en el patrimonio neto (1+2+3+4+5+6)		**14.199.056,27 €**	**15.638.572,38 €**
C)	**Reclasificaciones al excedente del ejercicio.**			
1.	Activos financieros disponibles para la venta.		37.162,22 €	21.779,46 €
3.	Subvenciones recibidas.		-13.044.272,28 €	-14.169.728,52 €
4.	Donaciones y legados recibidos.		-488.042,15 €	-830.354,36 €
C.1)	**Variación de patrimonio neto por reclasificaciones al excedente del ejercicio (1+2+3+4+5)**		**-13.495.152,21 €**	**-14.978.303,42 €**
D)	**Variaciones de patrimonio neto por ingresos y gastos imputados directamente al patrimonio neto (B.1 + C.1)****		**703.904,06 €**	**660.268,96 €**
E)	**Ajustes por cambios de criterio**		**0,00 €**	**0,00 €**
F)	**Ajustes por errores**		**-67.676,36 €**	**-139.121,58 €**
G)	**Variaciones en la dotación fundacional o fondo social**		**0,00 €**	**0,00 €**
H)	**Otras variaciones**		**0,00 €**	**0,00 €**
I)	**RESULTADO TOTAL, VARIACIÓN DEL PATRIMONIO NETO EN EL EJERCICIO (A.4+D+E+F+G+H)**		**721.996,04 €**	**645.710,45 €**

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ANNEX ANNUAL REPORT 2024

ANNEX. **ANNUAL REPORT** | **2024**

01

ORIGINAL PAPERS

Abad-Santos, F., Alino, S., Borobia, A., García-Martín, E., Gassó, P., Maroñas, O., Agúndez, J., 2024. Developments in pharmacogenetics, pharmacogenomics, and personalized medicine. PHARMACOLOGICAL RESEARCH, 200. https://doi.org/10.1016/j.phrs.2024.107061

Abajo, Z., Domingo-Echaburu, S., Évora, C., Pereda, J., Alvarez-Lorenzo, C., Rabasco, A., De la Casa-resino, I., Carapeto, R., Argaluza, J., Lertxundi, U., Orive, G., 2024. A Cross-Sectional Study to Assess the Knowledge of Pharmacy Students About Drug Pollution in Spain. AMERICAN JOURNAL OF PHARMACEUTICAL EDUCATION 88. https://doi.org/10.1016/j.ajpe.2024.101254

Abalo-Lojo, J., Arias-Gomez, M., Gonzalez, F., 2024. Circular statistics for analyzing changes in retinal nerve fi ber layer. CANADIAN JOURNAL OF OPHTHALMOLOGY-JOURNAL CANADIEN D OPHTALMOLOGIE 59, e737–e741. https://doi.org/10.1016/j.jcjo.2024.03.002

Abal-Sanisidro, M., De Luca, M., Roma, S., Ceraolo, M., de la Fuente, M., De Monte, L., Protti, M., 2024a. Anakinra-Loaded Sphingomyelin Nanosystems Modulate In Vitro IL-1-Dependent Pro-Tumor Inflammation in Pancreatic Cancer. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25158085

Abal-Sanisidro, M., Nieto-García, O., Cotelo-Costoya, C., de la Fuente, M., 2024b. Versatile and Efficient Protein Association Through Chemically Modified Sphingomyelin Nanosystems (SNs) for Enhanced Delivery. CHEMBIOCHEM 25. https://doi.org/10.1002/cbic.202400450

Abeleira-Pazos, M., García-Mato, E., Diniz-Freitas, M., Muñoz-Navarro, C., Lago-Méndez, L., Vázquez-García, E., Rivas-Mundiña, B., 2024. Discrepancy in medications reported by elderly patients in the dental office and in their electronic medical records: A pilot study. SPECIAL CARE IN DENTISTRY 44, 1162–1170. https://doi.org/10.1111/scd.12963

Abelleira, R., Zamarron, C., Riveiro, V., Casal, A., Toubes, M., Rabade, C., Ricoy, J., Lama, A., Rodriguez-Nun, N., Ferreiro, L., Valdes, L., 2024a. Diabetes and obstructive sleep apnoea: A case-control study. MEDICINA CLINICA 162, 49–55. https://doi.org/10.1016/j.medcli.2023.07.031

Abelleira, R., Zamarrón, C., Riveiro, V., Casal, A., Toubes, M., Rábade, C., Ricoy, J., Lama, A., Rodríguez-Núñez, N., Ferreiro, L., Rodríguez-Ozores, J., Valdés, L., 2024b. Relationship between obstructive sleep apnea and type 2 diabetes mellitus. MEDICINA CLINICA 162, 363–369. https://doi.org/10.1016/j.medcli.2023.11.014

Aboal-Somoza, M., Crujeiras, R., 2024. Misuse of Linear Regression Technique in Analytical Chemistry? JOURNAL OF CHEMICAL EDUCATION 101, 1062–1070. https://doi.org/10.1021/acs.jchemed.3c01042

Aboy-Pardal, M., Guadamillas, M., Guerrero, C., Català-Montoro, M., Toledano-Donado, M., Terrés-Domínguez, S., Pavón, D., Jiménez-Jiménez, V., Jimenez-Carretero, D., Zamai, M., Folgueira, C., Cerezo, A., Lolo, F., Nogueiras, R., Sabio, G., Sánchez-alvarez, M., Echarri, A., Garcia, R., Del Pozo, M., 2024. Plasma membrane remodeling determines adipocyte expansion and mechanical adaptability. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-54224-y

Abraldes, M., Calvo, P., Lechuga, M., Merino, M., Lorenzo, T., Maravilla-Herrera, P., Jiménez, B., Ruiz-Moreno, J., 2024. Burden of Disease Study of Patients with Neovascular Age-Related Macular Degeneration in Spain. OPHTHALMOLOGY AND THERAPY 13, 1925–1935. https://doi.org/10.1007/s40123-024-00960-9

Aguas, M., Del Hoyo, J., Vicente, R., Barreiro-de Acosta, M., Melcarne, L., Hernandez-Camba, A., Madero, L., Arroyo, M., Sicilia, B., Chaparro, M., Martin-Arranz, M., Pajares, R., Mesonero, F., Mañosa, M., Martinez, P., Chacón, S., Tosca, J., Marín, S., Sanroman, L., Calvo, M., Monfort, D., Saiz, E., Zabana, Y., Guerra, I., Varela, P., Baydal, V., Faubel, R., Corsino, P., Porto-Silva, S., Brunet, E., González, M., Gutiérrez, A., Nos, P., GETECCU, 2024. Telemonitoring of Active Inflammatory Bowel Disease Using theApp TECCU:Short-Term Results of a Multicenter Trial of GETECCU. JOURNAL OF MEDICAL INTERNET RESEARCH 26. https://doi.org/10.2196/60966

Aktas, H., Custodio-Mendoza, J., Moczkowska-Wyrwisz, M., Szpicer, A., Kurek, M., 2024a. The role of canola, black caraway, and wheat bran protein isolates in anthocyanin microencapsulation via double emulsions. INDUSTRIAL CROPS AND PRODUCTS 222. https://doi.org/10.1016/j.indcrop.2024.119644

Aktas, H., Custodio-Mendoza, J., Szpicer, A., Pokorski, P., Samborska, K., Kurek, M., 2024b. Polysaccharide-potato protein coacervates for enhanced anthocyanin bioavailability and stability. INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 282. https://doi.org/10.1016/j.ijbiomac.2024.136829

Aktas, H., Napiórkowska, A., Szpicer, A., Custodio-Mendoza, J., Paraskevopoulou, A., Pavlidou, E., Kurek, M., 2024c. Microencapsulation of green tea polyphenols: Utilizing oat oil and starch-based double emulsions for improved delivery. INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 274. https://doi.org/10.1016/j.ijbiomac.2024.133295

Alahmad, B., Khraishah, H., Kamineni, M., Royé, D., Papatheodorou, S., Vicedo-Cabrera, A., Guo, Y., Lavigne, E., Armstrong, B., Sera, F., Bernstein, A., Zanobetti, A., Garshick, E., Schwartz, J., Bell, M., Al-Mulla, F., Koutrakis, P., Gasparrini, A., Multi Country Multi-City MCC Network, 2024. Extreme Temperatures and Stroke Mortality: Evidence From a Multi-Country Analysis. STROKE 55, 1847–1856. https://doi.org/10.1161/STROKEAHA.123.045751

Alameda, L., Rodriguez, V., Di Forti, M., Spinazzola, E., Trotta, G., Arango, C., Arrojo, M., Bernardo, M., Bobes, J., de Haan, L., Del-Ben, C., Gayer-Anderson, C., Sideli, L., Jones, P., Kirkbride, J., La Cascia, C., Tripoli, G., Ferraro, L., La Barbera, D., Lasalvia, A., Tosato, S., Llorca, P., Menezes, P., van Os, J., Rutten, B., Santos, J., Sanjuan, J., Selten, J., Szoeke, A., Tarricone, I., Tortelli, A., Velthorst, E., Jongsma, H., Vassos, E., Quattrone, D., Murray, R., Aas, M., 2024. The effect of polygenic risk score and childhood adversity on transdiagnostic symptom dimensions at first-episode psychosis: evidence for an affective pathway to psychosis. TRANSLATIONAL PSYCHIATRY 14. https://doi.org/10.1038/s41398-024-03149-7

Albarellos-Graña, A., Rico-Díaz, J., Lorenzo-Martínez, M., Abelairas-Gómez, C., 2024. Movement as a learning resource in primary education classrooms: a descriptive study. RETOS-NUEVAS TENDENCIAS EN EDUCACION FISICA DEPORTE Y RECREACION 798–806.

Alcalá, S., Villarino, L., Ruiz-Cañas, L., Couceiro, J., Martínez-Calvo, M., Palencia-Campos, A., Navarro, D., Cabezas-Sainz, P., Rodriguez-Arabaolaza, I., Cordero-Barreal, A., Trilla-Fuertes, L., Rubiolo, J., Batres-Ramos, S., Vallespinos, M., González-Páramos, C., Rodríguez, J., Gámez-Pozo, A., Vara, J., Fernández, S., Berlinches, A., Moreno-Mata, N., Redondo, A., Carrato, A., Hermann, P., Sánchez, L., Torrente, S., Fernández-Moreno, M., Mascareñas, J., Sainz, B.J., 2024. Targeting cancer stem cell OXPHOS with tailored ruthenium complexes as a new anti-cancer strategy. JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH 43. https://doi.org/10.1186/s13046-023-02931-7

Aldars-García, L., Gil-Redondo, R., Embade, N., Riestra, S., Rivero, M., Gutiérrez, A., Rodríguez-Lago, I., Fernández-Salazar, L., Ceballos, D., Benitez, J., Aguas, M., Baston-Rey, I., Bermejo, F., Casanova, M., Lorente, R., Ber, Y., Ginard, D., Esteve, M., de Francisco, R., García, M., Francés, R., Pescador, A., Velayos, B., del Río, E., Pedrosa, S., Sabater, A., Acosta, M., Algaba, A., Gil, C., Rivas, O., Royo, V., Aceituno, M., Garre, A., Baldán-Martín, M., Ramírez, C., Sanz-García, A., Lozano, J., Sidorova, J., Millet, O., Bernardo, D., Gisbert, J., Chaparro, M., 2024. Serum and Urine Metabolomic Profiling of Newly Diagnosed Treatment-Naive Inflammatory Bowel Disease Patients. INFLAMMATORY BOWEL DISEASES 30, 167–182. https://doi.org/10.1093/ibd/izad154

Aldean, J., Calle, I., Fernández, R., Mata, S., Bellmunt, A., Prades, M., Law, A., de Aldecoa, A., Méndez, C., Somoza, M., Soto, J., Lozano, V., 2024a. Cost-effectiveness Analysis of Maternal Immunization with RSVpreF Vaccine for the Prevention of Respiratory Syncytial Virus Among Infants in Spain. INFECTIOUS DISEASES AND THERAPY 13, 1315–1331. https://doi.org/10.1007/s40121-024-00975-6

Aldean, J., García, F., Fernández-Miranda, M., Falcón, T., de Arce, A., Rojano, M., Calle, I., Franch, A., 2024b. Vaccination in pregnancy. Consensus document of the CAV-AEP and the SEGO. ANALES DE PEDIATRIA 100, 268–274. https://doi.org/10.1016/j.anpedi.2024.02.009

Aldeán, J., García, F., Garcés-Sánchez, M., Llanos, E., de Arce, A., Gómez, M., Solas, V., Calle, I., Ruiz-Contreras, J., de la Cueva, I., Marchuet, P., Representac Comite Asesor Vacunasdela Asociac Espanolade Pediat, 2024. Vaccination against seasonal flu in childhood and adolescence. Recommendations of the Advisory Committee on Vaccines and Immunizations of the Spanish Association of Pediatrics (CAV-AEP) for the 2024-2025 season. ANALES DE PEDIATRIA 100, 438–447. https://doi.org/10.1016/j.anpedi.2024.04.012

Alessandroni, L., Sagratini, G., Bravo, S., Gagaoua, M., 2024. Data-independent acquisition-based SWATH-MS proteomics profiling to decipher the impact of farming system and chicken strain and discovery of biomarkers of authenticity in organic versus antibiotic-free chicken meat. CURRENT RESEARCH IN FOOD SCIENCE 8. https://doi.org/10.1016/j.crfs.2024.100757

Alhawiti, F., Wu, Q., Buceta, D., Hou, S., López-Quintela, M., Lambert, C., 2024. Theoretical investigation of Cu5/silicates deposited on rutile TiO2 as a photocatalyst. PHYSICAL CHEMISTRY CHEMICAL PHYSICS 26, 27088–27097. https://doi.org/10.1039/d4cp02903h

Alhur, M., Caamaño-Alegre, J., Reyes-Santias, F., 2024. A public value-based model to understand patients' adoption of eHealth: Theoretical underpinnings and empirical application. DIGITAL HEALTH 10. https://doi.org/10.1177/20552076241272567

Al-Moraissi, E., Alkhutari, A., de Bree, R., Kaur, A., Al-Tairi, N., Pérez-Sayáns, M., 2023. Management of clinically nodenegative early-stage oral cancer: network meta-analysis of randomized clinical trials. INTERNATIONAL JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY 53, 179–190. https://doi.org/10.1016/j.ijom.2023.08.004

Almuiña-Varela, P., García-Quintanilla, L., Rodríguez-Cid, M., Gil-Martínez, M., Abraldes, M., Gomez-Ulla, F., Estany-Gestal, A., Alcántara-Espinosa, J., Fernández-Rodríguez, M., Fernández-Ferreiro, A., 2024. Relationships between Patient-Reported Outcome Measures and Clinical Measures in Naïve Neovascular Age-Related Macular Degeneration Patients Treated with Intravitreal Ranibizumab. PHARMACEUTICALS 17. https://doi.org/10.3390/ph17020157

Alobid, I., Calvo-Henríquez, C., Viveros-Díez, P., López-Chacón, M., Rojas-Lechuga, M., Langdon, C., Marin, C., Mullol, J., 2024. Validation of a Visual Analog Scale for Loss of Smell as a Quick Test in Chronic Rhinosinusitis With Nasal Polyps. JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY 34, 377–384. https://doi.org/10.18176/jiaci.0937

Alobid, I., Colás, C., Castillo, J., Arismendi, E., del Cuvillo, A., Gómez-Outes, A., Sastre, J., Mullol, J., POLINA Grp, 2023. Spanish Consensus on the Management of Chronic Rhinosinusitis With Nasal Polyps (POLIposis NAsal/POLINA 2.0). JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY 33, 317–331. https://doi.org/10.18176/jiaci.0910

Alonso-Moreno, F., Caro, J., Altarriba, M., Segura-Fragoso, A., Martín-Sánchez, V., Jiménez, S., Zancada, S., García, F., Pérez, R., Sanjurjo, S., Sánchez, B., Scientific Comm & the Investigators of the PRESENCIA Study, 2024. Prevalence of suspected abuse of non-institutionalized older people treated in primary care. PRESENCIA study. MEDICINA DE FAMILIA-SEMERGEN 50. https://doi.org/10.1016/j.semerg.2024.102263

Al-Soufi, L., Arana, A., Facal, F., Flórez, G., Vázquez, F., Arrojo, M., Sánchez, L., Costas, J., GenPol Study Grp, 2024. Identification of gene co-expression modules from zebrafish brain data: Applications in psychiatry illustrated through alcohol-related traits. PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY 135. https://doi.org/10.1016/j.pnpbp.2024.111136

Al-Soufi, S., Losada, A., Lopez-Alonso, M., Cardelle-Cobas, A., Mora, A., Lamas, A., Panadero, R., Miranda, M., Muíños, A., Cegarra, E., García, J., 2024. Effects of Dietary Inclusion of Saccharina latissima and Ulva lactuca on Growth Performance and Gut Health in Growing Rabbits. AGRICULTURE-BASEL 14. https://doi.org/10.3390/agriculture14091605

Al-Tarawneh, Z., Pena-Cristóbal, M., Cernadas, E., Suarez-Peñaranda, J., Fernández-Delgado, M., Mbaidin, A., Gallas-Torreira, M., Gándara-Vila, P., 2024. OralImmunoAnalyser: a software tool for immunohistochemical assessment of oral leukoplakia using image segmentation and classification models. FRONTIERS IN ARTIFICIAL INTELLIGENCE 7. https://doi.org/10.3389/frai.2024.1324410

Alvarado-Tapias, E., Maya-Miles, D., Albillos, A., Aller, R., Ampuero, J., Andrade, R., Arechederra, M., Aspichueta, P., Banales, J., Blas-Garcia, A., Caparros, E., Delgado, T., Carrillo-Vico, A., Claria, J., Cubero, F., Diaz-Ruiz, A., Fernandez-Barrena, M., Fernandez-Iglesias, A., Fernandez-Veledo, S., Frances, R., Gallego-Durán, R., Gracia-Sancho, J., Irimia, M., Lens, S., Martinez-Chantar, M., Minguez, B., Munoz-Hernandez, R., Nogueiras, R., Ramos-Molina, B., Riveiro-Barciela, M., Rodriguez-Peralvarez, M., Romero-Gómez, M., Sabio, G., Sancho-Bru, P., Ventura-Cots, M., Vidal, S., Gahete, M., 2024. Proceedings of the 5th Meeting of Translational Hepatology, organized by the Spanish Association for the Study of the Liver (AEEH). GASTROENTEROLOGIA Y HEPATOLOGIA 47. https://doi.org/10.1016/j.gastrohep.2024.502207

Alvarez, I., Diaz-Poso, A., Lorenzo, M., Roye, D., 2024. Heat index historical trends and projections due to climate change in the Mediterranean basin based on CMIP6. ATMOSPHERIC RESEARCH 308. https://doi.org/10.1016/j.atmosres.2024.107512

Alvarez, J., Bravo, S., Chantada-Vazquez, M., Pena, C., Colon, C., Tomatsu, S., Otero-Espinar, F., Couce, M., 2024. Morquio A Syndrome: Identification of Differential Patterns of Molecular Pathway Interactions in Bone Lesions. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25063232

Alvarez-Dobano, J., Rodríguez-García, C., Atienza, G., Toubes, M., Rodríguez-Núnez, N., Zamarrón, C., Novo-Platas, J., Soto-Feijóo, R., Landin, E., Carreiras-Cuina, M., Martínez-Martínez, H., Carbajales, M., Otero, B., Valdés, L., 2024. Analysis of the quality of e-Consultations in chronic obstructive pulmonary disease. RESPIRATORY MEDICINE 222. https://doi.org/10.1016/j.rmed.2023.107514

Alvarez-Rivas, N., Lugo-Rodríguez, G., Maneiro, J., Iniguez-Ubiaga, C., Melero-Gonzalez, R., Iglesias-Cabo, T., Carmona, L., Garcia-Porrúa, C., de Toro-Santos, F., 2024. Tumor-induced osteomalacia: A systematic literature review. BONE REPORTS 21. https://doi.org/10.1016/j.bonr.2024.101772

Alvariño, R., Alfonso, A., Tabudravu, J., González-Jartín, J., Al Maqbali, K., Elhariry, M., Vieytes, M., Botana, L., 2024. Psammaplin A and Its Analogs Attenuate Oxidative Stress in Neuronal Cells through Peroxisome Proliferator-Activated Receptor γ Activation. JOURNAL OF NATURAL PRODUCTS 87, 1187–1196. https://doi.org/10.1021/acs.jnatprod.4c00153

Alves, L., Cerqueira, M., González-Goméz, M., Garcia-Acevedo, P., Prieto, A., Redondo, Y., Pastrana, L., Rivas, J., 2024. Innovative films by embedding magnetic nanoparticles in cellulose acetate. FOOD PACKAGING AND SHELF LIFE 42. https://doi.org/10.1016/j.fpsl.2024.101264

Amat-Santos, I., López-Otero, D., Nombela-Franco, L., Peral-Disdier, V., Gutiérrez-Ibañes, E., Jiménez-Diaz, V., Muñoz-Garcia, A., Del Valle, R., Regueiro, A., Ibáñez, B., Romaguera, R., Ramón, C., García, B., Sánchez, P., Gómez-Herrero, J., Gonzalez-Juanatey, J., Tirado-Conte, G., Fernández-Avilés, F., Raposeiras, S., Revilla-Orodea, A., López-Diaz, J., Gómez, I., Carrasco-Moraleja, M., San Román, J., 2024. Ramipril After Transcatheter Aortic Valve Implantation in Patients Without Reduced Ejection Fraction: The RASTAVI Randomized Clinical Trial. JOURNAL OF THE AMERICAN HEART ASSOCIATION 13. https://doi.org/10.1161/JAHA.124.035460

Ambrosio, L., Schol, J., Ruiz-Fernandez, C., Tamagawa, S., Soma, H., Tilotta, V., Di Giacomo, G., Cicione, C., Nakayama, S., Kamiya, K., Papalia, R., Sato, M., Vadala, G., Watanabe, M., Denaro, V., Sakai, D., 2024. ISSLS PRIZE in Basic Science 2024: superiority of nucleus pulposus cell-versus mesenchymal stromal cell-derived extracellular vesicles in attenuating disc degeneration and alleviating pain. EUROPEAN SPINE JOURNAL 33, 1713–1727. https://doi.org/10.1007/s00586-024-08163-3

Amezaga-Fernandez, I., Aguirre-Urizar, J., Suárez-Peñaranda, J., Chamorro-Petronacci, C., de Mendoza, I., Marichalar-Mendia, X., Blanco-Carrión, A., Antunez-López, J., García-García, A., 2024a. Epidemiological, clinical, and prognostic analysis of oral squamous cell carcinoma diagnosed and treated in a single hospital in Galicia (Spain): a retrospective study with 5-year follow-up. MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL 29, 36–43. https://doi.org/10.4317/medoral.26047

Amezaga-Fernandez, I., Aguirre-Urizar, J., Suárez-Peñaranda, J., Chamorro-Petronacci, C., de Mendoza, I., Marichalar-Mendia, X., Somoza-Martín, J., Blanco-Carrión, A., Antúnez-López, J., García-García, A., 2024b. Comparative clinicopathological study of the main anatomic locations of oral squamous cell carcinoma. ORAL DISEASES 30, 4939–4947. https://doi.org/10.1111/odi.14971

Ampuero, J., Lucena, A., Berenguer, M., Hernández-Guerra, M., Molina, E., Gómez-Camarero, J., Valdivia, C., Gómez, E., Casado, M., Alvarez-Navascuez, C., Jorquera, F., García-Buey, L., Díaz-González, A., Morillas, R., García-Retortillo, M., Sousa, J., Pérez-Medrano, I., Simón, M., Martinez, J., Arenas, J., Londoño, M., Olveira, A., Fernández-Rodríguez, C., ColHai Registry, 2024. Predictive factors for decompensating events in cirrhotic patients with primary biliary cholangitis under different lines of therapy. HEPATOLOGY 80, 887–900. https://doi.org/10.1097/HEP.0000000000000826

Anfaiha-Sanchez, M., Lago-Baameiro, N., Santiago-Hernandez, A., Martin-Blazquez, A., Pardo, M., Martin-Lorenzo, M., Alvarez-Llamas, G., 2024. Urine beyond electrolytes: Diagnosis through extracellular vesicles. NEFROLOGIA 44, 503–508. https://doi.org/10.1016/j.nefro.2023.05.010

Anfray, C., Varela, C., Ummarino, A., Maeda, A., Sironi, M., Gandoy, S., Brea, J., Loza, M., León, S., Calvo, A., Correa, J., Fernandez-Megia, E., Alonso, M., Allavena, P., Crecente-Campo, J., Andón, F., 2024. Polymeric nanocapsules loaded with poly(I:C) and resiquimod to reprogram tumor-associated macrophages for the treatment of solid tumors. FRONTIERS IN IMMUNOLOGY 14. https://doi.org/10.3389/fimmu.2023.1334800

Anido-Herranz, U., Fernandez-Calvo, O., Ruiz-Bañobre, J., Martinez-Breijo, S., Fernandez-Nuñez, N., Nogareda-Seoane, Z., Garrido-Pumar, M., Casas-Nebra, J., Muñiz-Garcia, G., Portela-Pereira, P., Gomez-Caamaño, A., Perez-Fentes, D., Santome-Couto, L., Lázaro, M., Molina-Diaz, A., Medina-Colmenero, A., Vazquez-Estevez, S., 2024. Outcomes and patterns of use of Radium-223 in metastatic castration-resistant prostate cancer. FRONTIERS IN ONCOLOGY 14. https://doi.org/10.3389/fonc.2024.1385466

Antelo-Pais, P., Prieto-Díaz, M., Micó-Pérez, R., Pallarés-Carratalá, V., Velilla-Zancada, S., Polo-García, J., Barquilla-García, A., Ginel-Mendoza, L., Segura-Fragoso, A., Vitelli-Storelli, F., Martín-Sánchez, V., Hermida-Ameijerias, A., Cinza-Sanjurjo, S., Investigators IBERICAN Study, Spanish Soc Primary Care Phys SEMERGEN Fdn, 2024. Urate Levels as a Predictor of the Prevalence and Level of Cardiovascular Risk Factors: An Identificación de La PoBlación Espanola de Riesgo Cardiovascular y Renal Study. BIOMOLECULES 14. https://doi.org/10.3390/biom14121530

Aragón-Herrera, A., Feijóo-Bandín, S., Vázquez-Abuín, X., Anido-Varela, L., Moraña-Fernández, S., Bravo, S., Tarazón, E., Roselló-Lletí, E., Portolés, M., García-Seara, J., Seijas, J., Rodríguez-Penas, D., Bani, D., Gualillo, O., González-Juanatey, J., Lago, F., 2024. Human recombinant relaxin-2 (serelaxin) regulates the proteome, lipidome, lipid metabolism and inflammatory profile of rat visceral adipose tissue. BIOCHEMICAL PHARMACOLOGY 223. https://doi.org/10.1016/j.bcp.2024.116157

Aranda-García, S., Otero-Agra, M., Berlanga-Macias, C., Rodríguez-Núñez, A., Barcala-Furelos, R., Domingo, J., Seijas-Vijande, A., Fernández-Méndez, F., 2024a. New communication tool for basic life support training: smart glasses. A quasi-experimental study. MEDICINA INTENSIVA 48, 77–84. https://doi.org/10.1016/j.medin.2023.09.002

Aranda-García, S., San Román-Mata, S., Otero-Agra, M., Rodríguez-Núñez, A., Fernández-Méndez, M., Navarro-Patón, R., Barcala-Furelos, R., 2024b. Is the Over-the-Head Technique an Alternative for Infant CPR Performed by a Single Rescuer? A Randomized Simulation Study with Lifeguards. PEDIATRIC REPORTS 16, 100–109. https://doi.org/10.3390/pediatric16010010

Arán-Tapia, I., Soto-Varela, A., Pérez-Muñuzuri, V., Santos-Pérez, S., Arán, I., Muñuzuri, A., 2024. Numerical Simulations of the Epley Maneuver With Clinical Implications. EAR AND HEARING 45, 1033–1044. https://doi.org/10.1097/AUD.0000000000001493

Araújo, M., Vazquez, M., Rodriguez-Lorenzo, L., Moreda-Piñeiro, A., Fonseca, E., Mallo, N., Pinheiro, I., Quarato, M., Bigorra-Ferré, E., Matos, A., Barreiro-Felpeto, A., Turkina, M., Suárez-Oubiña, C., Bermejo-Barrera, P., Cabaleiro, S., Vasconcelos, V., Espiña, B., Campos, A., 2024. Diving into the metabolic interactions of titanium dioxide nanoparticles in "Sparus aurata" and "Ruditapes philippinarum". ENVIRONMENTAL POLLUTION 360. https://doi.org/10.1016/j.envpol.2024.124665

Araujo-Castro, M., Biagetti, B., Torre, E., Novoa-Testa, I., Cordido, F., Corrales, E., Berrocal, V., Guerrero-Pérez, F., Vicente, A., Percovich, J., Centeno, R., González, L., Garcia, M., Echarri, A., Rodríguez, M., Novo-Rodríguez, C., Calatayud, M., Villar, R., Bernabéu, I., Alvarez-Escola, C., Valderrama, P., Tenorio-Jimenéz, C., Galiana, P., Moreno, E., Molero, I., Iglesias, P., Blanco, C., De Lara, F., de Miguel, P., Mezquita, E., Hanzu, F., Aldecoa, I., Lamas, C., Aznar, S., Aulinas, A., Calabrese, A., Gracia, P., Recio-Córdova, J., Aviles, M., Asensio-Wandosel, D., Sampedro, M., Ruz-Caracuel, I., Camara, R., Paja, M., Fajardo-Montañana, C., Marazuela, M., Puig-Domingo, M., 2024a. Differences Between GH- and PRL-Cosecreting and GH-Secreting Pituitary Adenomas: a Series of 604 Cases. JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM 109, E2178–E2187. https://doi.org/10.1210/clinem/dgae126

Araujo-Castro, M., Biagetti, B., Torre, E., Novoa-Testa, I., Cordido, F., Pascual-Corrales, E., Berrocal, V., Guerrero-Pérez, F., Vicente, A., Hualpa, J., García-Centeno, R., González-Fernández, L., García, M., Echarri, A., Rodríguez, M., Novo-Rodríguez, C., Calatayud, M., Villar-Taibo, R., Bernabéu, I., Alvarez-Escola, C., Valderrama, P., Tenorio-Jiménez, C., Galiana, P., Venegas, E., González-Molero, I., Iglesias, P., Blanco-Carrera, C., De Lara, F., Novoa, P., Mezquita, E., Hanzu, F., Aldecoa, I., Aznar, S., Lamas, C., Aulinas, A., Asla, Q., Gimeno, P., Recio-Córdova, J., Avilés-Pérez, M., Asensio-Wandosell, D., Sampedro-Núñez, M., Cámara, R., Fano, M., Ruz-Caracuel, I., Fajardo, C., Marazuela, M., Puig-Domingo, M., 2024b. Pegvisomant and pasireotide in PRL and GH co-secreting vs GH-secreting Pit-NETs. ENDOCRINE-RELATED CANCER 31. https://doi.org/10.1530/ERC-24-0043

Arauna, D., Araya-Maturana, R., Urra, F., García, A., Palomo, I., Fuentes, E., 2024. Altered dynamics of calcium fluxes and mitochondrial metabolism in platelet activation-related disease and aging. LIFE SCIENCES 351. https://doi.org/10.1016/j.lfs.2024.122846

Areias, F., Correia, C., Rocha, A., Teixeira, S., Castro, M., Brea, J., Hu, H., Carlsson, J., Loza, M., Proença, M., Carvalho, M., 2024. 2-Aryladenine Derivatives as a Potent Scaffold for Adenosine Receptor Antagonists: The 6-Morpholino Derivatives. MOLECULES 29. https://doi.org/10.3390/molecules29112543

Arellano, L., Martínez, R., Pardo, A., Diez, I., Velasco, B., Moreda-Piñeiro, A., Bermejo-Barrera, P., Barbosa, S., Taboada, P., 2024. Assessing the Effect of Surface Coating on the Stability, Degradation, Toxicity and Cell Endocytosis/Exocytosis of Upconverting Nanoparticles. JOURNAL OF COLLOID AND INTERFACE SCIENCE 668, 575–586. https://doi.org/10.1016/j.jcis.2024.04.188

Ares, J., Uzal, M., Lopez-Juiz, F., Reyes-Santías, F., 2024. New management models or traditional hospital management? Transition of a hospital-foundation in a Euroregion. ANALES DEL SISTEMA SANITARIO DE NAVARRA 47. https://doi.org/10.23938/ASSN.1100

Ares-Gómez, S., Mallah, N., Pardo-Seco, J., Malvar-Pintos, A., Perez-Martínez, O., Otero-Barrós, M., Suarez-Gaiche, N., Santiago-Pérez, M., González-Pérez, J., López-Pérez, L., Rosón, B., Alvárez-Gil, R., Ces-Ozores, O., Nartallo-Penas, V., Miras-Carballal, S., Rodríguez-Tenreiro, C., Rivero-Calle, I., Salas, A., Durán-Parrondo, C., Martinón-Torres, F., 2024. Short- and mid-term morbidity and primary-care burden due to infant respiratory syncytial virus infection: A Spanish 6-year population-based longitudinal study. PEDIATRIC ALLERGY AND IMMUNOLOGY 35. https://doi.org/10.1111/pai.14131

Argiz, L., Valsami-Fokianos, M., Arasi, S., Barni, S., Boscia, S., Bracaglia, G., Bracamonte, T., Carballeira, I., Dinardo, G., Echeverria, L., Garcia, E., Garcia-Magan, C., Gomez-Rial, J., Gonzalez-Delgado, P., Fiocchi, A., Garriga, T., Ibrahim, T., Infante, S., Machinena, A., Mangone, G., Mori, F., Moure, J., O'Valle, V., Pascal, M., Pecora, V., Prieto, A., Quevedo, S., Salas, A., Vazquez-Cortes, S., Vila, L., Martinon-Torres, F., Gomez-Carballa, A., Boyle, R., Vazquez-Ortiz, M., 2024. Clinical-Hematological Changes and Predictors of Severity in Acute Food Protein-Induced Enterocolitis Syndrome Reactions at Oral Food Challenge: A Multicenter Observational Study. JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE 12. https://doi.org/10.1016/j.jaip.2024.05.024

Ariceta, G., Santos, F., Muñiz, A., Hermida, A., Matoses, M., Ventura, A., Martin-Moreno, P., González, E., Acuña, L., Giner, E., Vara, J., 2024. Switching from immediate- to extended-release cysteamine in patients with nephropathic cystinosis: from clinical trials to clinical practice. CLINICAL KIDNEY JOURNAL 17. https://doi.org/10.1093/ckj/sfae049

Arismendi, E., Puente-Maestu, L., Domingo, C., Dávila, I., Quirce, S., González-Barcala, F., Crespo-Lessmann, A., Sánchez-Jareño, M., Rivas-Pardinas, C., Cea-Calvo, L., 2024. Diagnosed and undiagnosed cough-related stress urinary incontinence in women with refractory or unexplained chronic cough: Its impact on general health status and quality of life. CHRONIC RESPIRATORY DISEASE 21. https://doi.org/10.1177/14799731241273751

Armenteros-Ruiz, T., Ballesteros-Ron, A., Rodriguez-Mañero, M., Reyes-Santías, F., 2024. Evaluating the decentralisation of the Spanish healthcare system: a data envelopment analysis approach. BMJ OPEN 14. https://doi.org/10.1136/bmjopen-2023-076853

Arnosa-Prieto, A., Diaz-Rodriguez, P., González-Gómez, M., García-Acevedo, P., de Castro-Alves, L., Piñeiro, Y., Rivas, J., 2024a. Magnetic-driven Interleukin-4 internalization promotes magnetic nanoparticle morphology and size-dependent macrophage polarization. JOURNAL OF COLLOID AND INTERFACE SCIENCE 655, 286–295. https://doi.org/10.1016/j.jcis.2023.11.004

Arnosa-Prieto, A., González-Gómez, M., García-Acevedo, P., de Castro-Alves, L., Piñeiro, Y., Rivas, J., 2024b. Synthesizing small-sized monodisperse molybdenum nanoparticles as potential precursors for medical radioisotopes. MATERIALS TODAY CHEMISTRY 35. https://doi.org/10.1016/j.mtchem.2023.101854

Arosa, L., Camba-Gómez, M., Lorenzo-Martín, L., Clavaín, L., López, M., Conde-Aranda, J., 2024. RNA Expression of MMP12 Is Strongly Associated with Inflammatory Bowel Disease and Is Regulated by Metabolic Pathways in RAW 264.7 Macrophages. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25063167

Ascariz, L., Mundina, B., Mato, E., Posse, J., Sampedro, M., Quintela, A., Sampedro, F., Dios, P., 2024. Frank's Sign and Cardiovascular Risk: An Observational Descriptive Study. AMERICAN JOURNAL OF MEDICINE 137, 47–54. https://doi.org/10.1016/j.amjmed.2023.09.019

Aung, N., Bayarri, M., Portero, F., 2024. End-of-degree projects in radiology in Spanish universities. RADIOLOGIA 66, 291–303. https://doi.org/10.1016/j.rx.2023.11.002

Austin-Zimmerman, I., Spinazzola, E., Quattrone, D., Wu-Choi, B., Trotta, G., Li, Z., Johnson, E., Richards, A., Freeman, T., Tripoli, G., Gayer-Anderson, C., Rodriguez, V., Jongsma, H., Ferraro, L., La Cascia, C., Tosato, S., Tarricone, I., Berardi, D., Bonora, E., Seri, M., D'Andrea, G., Szoeke, A., Arango, C., Bobes, J., Sanjuan, J., Santos, J., Arrojo, M., Velthorst, E., Bernardo, M., Del-Ben, C., Menezes, P., Selten, J., Jones, P., Kirkbride, J., Rutten, B., Tortelli, A., Llorca, P., de Haan, L., Stilo, S., La Barbera, D., Lasalvia, A., Schurnhoff, F., Pignon, B., van Os, J., Lynskey, M., Morgan, C., O'Donovan, M., Lewis, C., Sham, P., Murray, R., Vassos, E., Di Forti, M., EU-GEI WP2 Grp, 2024. The impact of schizophrenia genetic load and heavy cannabis use on the risk of psychotic disorder in the EU-GEI case-control and UK Biobank studies. PSYCHOLOGICAL MEDICINE 54, 4160–4172. https://doi.org/10.1017/S0033291724002058

Aymon, R., Mongin, D., Bergstra, S., Choquette, D., Codreanu, C., De Cock, D., Dreyer, L., Elkayam, O., Huschek, D., Hyrich, K., Iannone, F., Inanc, N., Kearsley-Fleet, L., Koca, S., Kvien, T., Leeb, B., Lukina, G., Nordström, D., Pavelka, K., Pombo-Suarez, M., Rodrigues, A., Rotar, Z., Strangfeld, A., Verschueren, P., Westermann, R., Zavada, J., Courvoisier, D., Finckh, A., Lauper, K., 2024. Evaluation of discontinuation for adverse events of JAK inhibitors and bDMARDs in an international collaboration of rheumatoid arthritis registers (the "JAK-pot" study). ANNALS OF THE RHEUMATIC DISEASES 83, 421–428. https://doi.org/10.1136/ard-2023-224670

Ayuso-García, P., Sánchez-Rueda, A., Velasco-Avilés, S., Tamayo-Caro, M., Ferrer-Pinós, A., Huarte-Sebastian, C., Alvarez, V., Riobello, C., Jiménez-Vega, S., Buendia, I., Cañas-Martin, J., Fernández-Susavila, H., Aparicio-Rey, A., Esquinas-Román, E., Ponte, C., Guhl, R., Laville, N., Pérez-Andrés, E., Lavin, J., González-Lopez, M., Cámara, N., Aransay, A., Lozano, J., Sutherland, J., Barrio, R., Martinez-Chantar, M., Azkargorta, M., Elortza, F., Soriano-Navarro, M., Matute, C., Sánchez-Gómez, M., Bayón-Cordero, L., Pérez-Samartín, A., Bravo, S., Kurz, T., Lama-Díaz, T., Blanco, M., Haddad, S., Record, C., van Hasselt, P., Reilly, M., Varela-Rey, M., Woodhoo, A., 2024. Neddylation orchestrates the complex transcriptional and posttranscriptional program that drives Schwann cell myelination. SCIENCE ADVANCES 10. https://doi.org/10.1126/sciadv.adm7600

Azevedo, M., Meira-Machado, L., Gude, F., Araújo, A., 2024. Pointwise Nonparametric Estimation of Odds Ratio Curves with R: Introducing the flexOR Package. APPLIED SCIENCES-BASEL 14. https://doi.org/10.3390/app14093897

Baenas, I., Mora-Maltas, B., Etxandi, M., Lucas, I., Granero, R., Fernández-Aranda, F., Tovar, S., Solé-Morata, N., Gómez-Peña, M., Moragas, L., del Pino-Gutiérrez, A., Tapia, J., Diéguez, C., Goudriaan, A., Jiménez-Murcia, S., 2024. Cluster analysis in gambling disorder based on sociodemographic, neuropsychological, and neuroendocrine features regulating energy homeostasis. COMPREHENSIVE PSYCHIATRY 128. https://doi.org/10.1016/j.comppsych.2023.152435

Bakht, S., Pardo, A., Gomez-Florit, M., Caballero, D., Kundu, S., Reis, R., Domingues, R., Gomes, M., 2024. Human Tendon-on-Chip: Unveiling the Effect of Core Compartment-T Cell Spatiotemporal Crosstalk at the Onset of Tendon Inflammation. ADVANCED SCIENCE 11. https://doi.org/10.1002/advs.202401170

Balladares, A., Abad-Coronel, C., Ramos, J., Fajardo, J., Paltán, C., Biedma, B., 2024. Comparative Study of the Influence of Heat Treatment on Fracture Resistance of Different Ceramic Materials Used for CAD/CAM Systems. MATERIALS 17. https://doi.org/10.3390/ma17061246

Baltar, C., Sampedro, F., Fentes, D., 2024. Does success in percutaneous nephrolithotomy depend only on stone size? Analysis of the predictive capacity for success and complications of the current nephrolithometry scoring systems and their relationship with the stone surface. ACTAS UROLOGICAS ESPANOLAS 48, 603–610. https://doi.org/10.1016/j.acuro.2024.03.005

Bandín-Vilar, E., Estany-Gestal, A., Cabaleiro, T., Rial-Pensado, E., Castro-Balado, A., Varela-Rey, I., Mondelo-García, C., Cajade-Pascual, F., Rodríguez-Jato, M., Zarra-Ferro, I., Rey-Rilo, M., Arca-Suárez, J., Albiñana-Pérez, M., Rascado-Sedes, P., Pose-Reino, A., Valdes, L., Taboada-Muñiz, M., Barbeito-Castiñeiras, G., de Cea, A., Alemparte-Pardavila, E., Fernández-Ferreiro, A., SePkLin Study Grp, 2024a. Safety and efficacy of personalised versus standard dosing of linezolid in patients with sepsis (SePkLin): a pragmatic, multicentre, randomised, controlled and superiority clinical trial protocol. BMJ OPEN 14. https://doi.org/10.1136/bmjopen-2024-087465

Bandín-Vilar, E., Toja-Camba, F., Vidal-Millares, M., Durán-Maseda, M., Pou-Alvarez, M., Castro-Balado, A., Maroñas, O., Gil-Rodríguez, A., Carracedo, A., Zarra-Ferro, I., Soy, D., Fernández-Ferreiro, A., Mangas-Sanjuan, V., Mondelo-García, C., 2024b. Towards precision medicine of long-acting aripiprazole through population pharmacokinetic modelling. PSYCHIATRY RESEARCH 333. https://doi.org/10.1016/j.psychres.2024.115721

Barcala-Furelos, R., Peixoto-Pino, L., Zanfaño-Ongil, J., Martínez-Isasi, S., 2024. Challenges in teaching first aids at schools: analysis ofspanish educational legislation (LOMLOE) and curricular guidance. REVISTA ESPANOLA DE SALUD PUBLICA 98.

Barrio-Lopez, M., alvarez-Ortega, C., Minguito-Carazo, C., Franco, E., García-Granja, P., Alcalde-Rodríguez, O., Salvador-Montañés, O., Francisco-Pascual, J., Macías-Ruíz, R., Del Castillo, A., Giacoman-Hernández, S., Expósito-García, V., Garcia-Izquierdo, E., Durán, J., Calvo-Galiano, N., Ibáñez-Criado, J., García-Cuenca, E., Calero, S., Fernandez-Portales, J., Linhart, M., Rodriguez-Mañero, M., Martínez-Alday, J., Sanchez-Quintana, D., Almendral-Garrote, J., Moya-Mitjáns, A., 2024. Predictors of Clinical Success of Cardioneuroablation in Patients With Syncope Results of a Multicenter Study. JACC-CLINICAL ELECTROPHYSIOLOGY 10, 2711–2724. https://doi.org/10.1016/j.jacep.2024.07.027

Barrionuevo-Sánchez, M., Ariza-Solé, A., Viana-Tejedor, A., del Prado, N., Rosillo, N., Jorge-Pérez, P., Sánchez-Salado, J., Lorente, V., Alegre, O., Llaó, I., Martín-Asenjo, R., Bernal, J., Fernández-Pérez, C., Corbí-Pascual, M., Pascual, J., Marcos, M., Cuerda, F., Carmona, J., Comin-Colet, J., Elolad, F., 2024. Clinical profile, management and outcomes of patients with cardiogenic shock undergoing transfer between centers in Spain. REVISTA ESPANOLA DE CARDIOLOGIA 77, 226–233. https://doi.org/10.1016/j.rec.2023.07.015

Barros, C., Sampaio, A., Pinal, D., 2024. Cardiorespiratory fitness mediates the relationship between depressive symptomatology and cognition in older but not younger adults. EXPERIMENTAL GERONTOLOGY 191. https://doi.org/10.1016/j.exger.2024.112429

Barroso-García, N., Martín-Varillas, J., Ferraz-Amaro, I., Sánchez-Bilbao, L., Martín-Gutiérrez, A., Adán, A., Hernanz-Rodríguez, I., Beltrán-Catalán, E., Cordero-Coma, M., Diaz-Valle, D., Hernandez-Garfella, M., Martinez-Costa, L., Díaz-Llopis, M., Herreras, J., Maíz-Alonso, O., Torre-Salaberri, I., Atanes-Sandoval, A., Insúa, S., Almodóvar-González, R., Fanlo, P., Aberasturi, J., García-Aparicio, A., Rodríguez-Montero, S., Jovaní, V., Moya-Alvarado, P., Sainz-Pardo, E., Calvo-Río, V., Demetrio-Pablo, R., Hernández, J., Blanco, R., 2024. Comparative Study of Adalimumab, Infliximab and Certolizumab Pegol in the Treatment of Cystoid Macular Edema Due to Behcet's Disease. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13237388

Barrulas, R., Tinajero, C., Ferreira, D., Illanes-Bordomás, C., Sans, V., Carrott, M., García-González, C., Zanatta, M., Corvo, M., 2024. Poly(ionic liquid)-based aerogels for continuous-flow CO 2 upcycling. JOURNAL OF CO2 UTILIZATION 83. https://doi.org/10.1016/j.jcou.2024.102771

Bartolomé, C., Dasilva-Martíns, D., Valiñas, R., Gabín-García, L., Nave, A., García-Pérez, A., Monceau, K., Thiéry, D., Christie, A., Choi, M., Sobrino, B., Amigo, J., Maside, X., 2024a. Prevalence and population genetic analyses of parasites in invasive Vespa velutina and native Hymenoptera. JOURNAL OF INVERTEBRATE PATHOLOGY 207. https://doi.org/10.1016/j.jip.2024.108203

Bartolomé, C., Higes, M., Hernández, R., Chen, Y., Evans, J., Huang, Q., 2024b. The recent revision of the genera Nosema and Vairimorpha (Microsporidia: Nosematidae) was flawed and misleads the bee scientific community. JOURNAL OF INVERTEBRATE PATHOLOGY 206. https://doi.org/10.1016/j.jip.2024.108146

Bastard, P., Gervais, A., Taniguchi, M., Saare, L., Särekannu, K., Le Voyer, T., Philippot, Q., Rosain, J., Bizien, L., Asano, T., Garcia-Prat, M., Parra-Martínez, A., Migaud, M., Tsumura, M., Conti, F., Belot, A., Riviére, J., Morio, T., Tanaka, J., Javouhey, E., Haerynck, F., Duvlis, S., Ozcelik, T., Keles, S., Tandjaoui-Lambiotte, Y., Escoda, S., Husain, M., Pan-Hammarström, Q., Hammarström, L., Ahlijah, G., Haidar, A., Soudee, C., Arseguel, V., Abolhassani, H., Sahanic, S., Tancevski, I., Nukui, Y., Hayakawa, S., Chrousos, G., Michos, A., Tatsi, E., Filippatos, F., Rodriguez-Palmero, A., Troya, J., Tipu, I., Meyts, I., Roussel, L., Ostrowski, S., Schidlowski, L., Prando, C., Condino-Neto, A., Cheikh, N., Bousfiha, A., El Bakkouri, J., Peterson, P., Pujol, A., Lévy, R., Quartier, P., Vinh, D., Boisson, B., Béziat, V., Zhang, S., Borghesi, A., Pession, A., Andreakos, E., Marr, N., Mentis, A., Mogensen, T., Rodríguez-Gallego, C., Soler-Palacin, P., Colobran, R., Tillmann, V., Neven, B., Trouillet-Assant, S., Brodin, P., Abel, L., Jouanguy, E., Zhang, Q., Martinón-Torres, F., Salas, A., Gómez-Carballa, A., Gonzalez-Granado, L., Kisand, K., Okada, S., Puel, A., Cobat, A., Casanova, J., 2024. Higher COVID-19 pneumonia risk associated with anti-IFN-α than with anti-IFN-ω auto-Abs in children. JOURNAL OF EXPERIMENTAL MEDICINE 221. https://doi.org/10.1084/jem.20231353

Bastón-Rey, I., Rodríguez-Lago, I., Luque, A., Caballol, B., Soutullo-Castiñeiras, C., Bravo, A., Castaño, A., Gros, B., Bernal, L., Diz-Lois, M., Alonso-Galan, H., Canete, F., Castro, B., Perez-Galindo, P., Gonzalez-Munoza, C., El Hajra, I., Martínez-Montiel, P., Alonso-Abreu, I., Mesonero, F., González-Vivo, M., Peries, L., Martín-Arranz, E., Abril, C., Marin-Jiménez, I., Baltar, R., Vicuña, M., Moreno, N., Brunet, E., de Célix, C., Fajardo, I., Cruz, N., Calvino-Suárez, C., Rojas-Feria, M., Fernández-Clotet, A., Gimeno-Torres, M., Nieto-Garcia, L., de la Iglesia, D., Zabana, Y., Suarez-Ferrer, C., de Acosta, M., Young GETECCU Grp, 2024. The Natural History of Patients With Pre-Existing and De Novo Inflammatory Bowel Disease After Solid Organ Transplantation: EITOS Study of GETECCU. INFLAMMATORY BOWEL DISEASES 31, 1–10. https://doi.org/10.1093/ibd/izae041

Bastos-Fernandez, M., Lopez-Otero, D., Lopez-Pais, J., Pubul-Nuñez, V., Neiro-Rey, C., Lado-Baleato, O., Gude-Sampedro, F., Alvarez-Barredo, M., Gonzalez-Salvado, V., Pena-Gil, C., Martinon-Martinez, J., de la Fuente Rey, A., Otero-Garcia, O., Jimenez-Ramos, V., Garcia-Rodeja, F., Tasende-Rey, P., Ruiz-Donate, J., Sanmartin-Pena, X., Martinez-Monzonis, A., Gonzalez-Juanatey, J., 2024. Echocardiographic phenotype in severe aortic stenosis with and without transthyretin cardiac amyloidosis: the AMY-TAVI study. EUROPEAN HEART JOURNAL-CARDIOVASCULAR IMAGING 26, 261–272. https://doi.org/10.1093/ehjci/jeae263

Beato-Víbora, P., Chico, A., Moreno-Fernandez, J., Bellido-Castañeda, V., Nattero-Chávez, L., Picón-César, M., Martínez-Brocca, M., Giménez-Alvarez, M., Aguilera-Hurtado, E., Climent-Biescas, E., Azriel-Mir, S., Rebollo-Román, A., Yoldi-Vergara, C., Pazos-Couselo, M., Alonso-Carril, N., Quirós, C., 2024. A Multicenter Prospective Evaluation of the Benefits of Two Advanced Hybrid Closed-Loop Systems in Glucose Control and Patient-Reported Outcomes in a Real-world Setting. DIABETES CARE 47, 216–224. https://doi.org/10.2337/dc23-1355

Bellos, E., Santillo, D., Vantourout, P., Jackson, H., Duret, A., Hearn, H., Seeleuthner, Y., Talouarn, E., Hodeib, S., Patel, H., Powell, O., Yeoh, S., Mustafa, S., Habgood-Coote, D., Nichols, S., Elorrieta, L., D'Souza, G., Wright, V., Estrada-Rivadeneyra, D., Tremoulet, A., Dummer, K., Netea, S., Condino-Neto, A., Lau, Y., Cuadros, E., Toubiana, J., Pena, M., Rieux-Laucat, F., Luyt, C., Haerynck, F., Mège, J., Chakravorty, S., Haddad, E., Morin, M., Akcan, Ö., Keles, S., Emiroglu, M., Alkan, G., Öz, S., Bozdemir, S., Morelle, G., Volokha, A., Kendir-Demirkol, Y., Sözeri, B., Coskuner, T., Yahsi, A., Gulhan, B., Kanik-Yuksek, S., Bayhan, G., Ozkaya-Parlakay, A., Yesilbas, O., Hatipoglu, N., Ozcelik, T., Belot, A., Chopin, E., Barlogis, V., Sevketoglu, E., Menentoglu, E., Aydin, Z., Bloomfield, M., AlKhater, S., Cyrus, C., Stepanovskiy, Y., Bondarenko, A., Öz, F., Polat, M., Fremuth, J., Lebl, J., Geraldo, A., Jouanguy, E., Carter, M., Wellman, P., Peters, M., de Diego, R., Edwards, L., Chiu, C., Noursadeghi, M., Bolze, A., Shimizu, C., Kaforou, M., Hamilton, M., Herberg, J., Schmitt, E., Rodriguez-Palmero, A., Pujol, A., Kim, J., Cobat, A., Abel, L., Zhang, S., Casanova, J., Kuijpers, T., Burns, J., Levin, M., Hayday, A., Sancho-Shimizu, V., COVID-19 Human Genetic Effort, DIAMONDS, EUCLIDS, 2024. Heterozygous BTNL8 variants in individuals with multisystem inflammatory syndrome in children (MIS-C). JOURNAL OF EXPERIMENTAL MEDICINE 221. https://doi.org/10.1084/jem.20240699

Belmonte, T., Benitez, I., García-Hidalgo, M., Molinero, M., Pinilla, L., Mínguez, O., Vaca, R., Aguilà, M., Moncusí-Moix, A., Torres, G., Mediano, O., Masa, J., Masdeu, M., Montero-San-Martín, B., Ibarz, M., Martinez-Camblor, P., Gómez-Carballa, A., Salas, A., Martinón-Torres, F., Barbe, F., Sánchez-de-la-Torre, M., de Gonzalo-Calvo, D., 2025. Synergic Integration of the miRNome, Machine Learning and Bioinformatics for the Identification of Potential Disease-Modifying Agents in Obstructive Sleep Apnea. ARCHIVOS DE BRONCONEUMOLOGIA 61, 348–358. https://doi.org/10.1016/j.arbres.2024.11.011

Bendicho-Lavilla, C., Díaz-Tomé, V., Seoane-Viaño, I., Luzardo-Alvarez, A., Otero-Espinar, F., 2024a. Development of inert coatings to prevent drug retention in 3D-printed diffusion cells. INTERNATIONAL JOURNAL OF PHARMACEUTICS 659. https://doi.org/10.1016/j.ijpharm.2024.124256

Bendicho-Lavilla, C., Rodríguez-Pombo, L., Januskaite, P., Rial, C., Alvarez-Lorenzo, C., Basit, A., Goyanes, A., 2024b. Ensuring the quality of 3D printed medicines: Integrating a balance into a pharmaceutical printer for in-line uniformity of mass testing. JOURNAL OF DRUG DELIVERY SCIENCE AND TECHNOLOGY 92. https://doi.org/10.1016/j.jddst.2024.105337

Benezet-Mazuecos, J., Alonso, P., Lozano, J., Salas, J., Lorenzo, O., Rodríguez-Maro, M., Narváez, I., Lozano, A., Miracle, A., Crosa, J., Barrio, I., 2024. Digital devices for heart rhythm monitoring in atrial fibrillation patients scheduled for elective electrical cardioversion. MEDICINA CLINICA 163, 496–502. https://doi.org/10.1016/j.medcli.2024.07.006

Beretta, E., Cavaterra, C., Fornoni, M., Lorenzo, G., Rocca, E., 2024. MATHEMATICAL ANALYSIS OF A MODEL-CONSTRAINED INVERSE PROBLEM FOR THE RECONSTRUCTION OF EARLY STATES OF PROSTATE CANCER GROWTH. SIAM JOURNAL ON APPLIED MATHEMATICS 84, 2000–2027. https://doi.org/10.1137/24M1655469

Berg, K., Bray, J., Ng, K., Liley, H., Greif, R., Carlson, J., Morley, P., Drennan, I., Smyth, M., Scholefield, B., Weiner, G., Cheng, A., Djärv, T., Abelairas-Gómez, C., Acworth, J., Andersen, L., Atkins, D., Berry, D., Bhanji, F., Bierens, J., Couto, T., Borra, V., Böttiger, B., Bradley, R., Breckwoldt, J., Cassan, P., Chang, W., Charlton, N., Chung, S., Considine, J., Costa-Nobre, D., Couper, K., Dainty, K., Dassanayake, V., Davis, P., Dawson, J., de Almeida, M., De Caen, A., Deakin, C., Dicker, B., Douma, M., Eastwood, K., El-Naggar, W., Fabres, J., Fawke, J., Fijacko, N., Finn, J., Flores, G., Foglia, E., Folke, F., Gilfoyle, E., Goolsby, C., Granfeldt, A., Guerguerian, A., Guinsburg, R., Hatanaka, T., Hirsch, K., Holmberg, M., Hosono, S., Hsieh, M., Hsu, C., Ikeyama, T., Isayama, T., Johnson, N., Kapadia, V., Kawakami, M., Kim, H., Kleinman, M., Kloeck, D., Kudenchuk, P., Kule, A., Kurosawa, H., Lagina, A., Lauridsen, K., Lavonas, E., Lee, H., Lin, Y., Lockey, A., Macneil, F., Maconochie, I., Madar, R., Hansen, C., Masterson, S., Matsuyama, T., McKinlay, C., Meyran, D., Monnelly, V., Nadkarni, V., Nakwa, F., Nation, K., Nehme, Z., Nemeth, M., Neumar, R., Nicholson, T., Nikolaou, N., Nishiyama, C., Norii, T., Nuthall, G., Ohshimo, S., Olasveengen, T., Ong, Y., Orkin, A., Parr, M., Patocka, C., Perkins, G., Perlman, J., Rabi, Y., Raitt, J., Ramachandran, S., Ramaswamy, V., Raymond, T., Reis, A., Reynolds, J., Ristagno, G., Rodriguez-Nunez, A., Roehr, C., Rüdiger, M., Sakamoto, T., Sandroni, C., Sawyer, T., Schexnayder, S., Schmölzer, G., Schnaubelt, S., Semeraro, F., Singletary, E., Skrifvars, M., Smith, C., Soar, J., Stassen, W., Sugiura, T., Tijssen, J., Topjian, A., Trevisanuto, D., Vaillancourt, C., Wyckoff, M., Wyllie, J., Yang, C., Yeung, J., Zelop, C., Zideman, D., Nolan, J., 2024. 2023 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. RESUSCITATION 195. https://doi.org/10.1016/j.resuscitation.2023.109992

Bermúdez-Barrezueta, L., Mayordomo-Colunga, J., Miñambres-Rodríguez, M., Reyes, S., Valencia-Ramos, J., Lopez-Fernandez, Y., Mendizábal-Diez, M., Vivanco-Allende, A., Palacios-Cuesta, A., Oviedo-Melgares, L., Unzueta-Roch, J., López-González, J., Jiménez-Villalta, M., Tejedor, M., González, L., Olmos, A., Pons-Odena, M., Spanish Soc Pediat Intensive Care, 2024. Implications of sedation during the use of noninvasive ventilation in children with acute respiratory failure (SEDANIV Study). CRITICAL CARE 28. https://doi.org/10.1186/s13054-024-04976-2

Bernardez, B., Mangues-Bafalluy, I., Callejo, V., Avila, J., Rodríguez, J., Aradilla, M., Bautista, M., 2024. Risk stratification model for the pharmaceutical care of oncology patients with solid or hematologic neoplasms. FARMACIA HOSPITALARIA 48, 108–115. https://doi.org/10.1016/j.farma.2023.07.013

Berrecoso, G., Bravo, S., Arriaga, I., Abrescia, N., Crecente-Campo, J., Alonso, M., 2024. Controlling the protein corona of polymeric nanocapsules: effect of polymer shell on protein adsorption. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 918–933. https://doi.org/10.1007/s13346-023-01441-5

Bertho, A., Ortiz, R., Maurin, M., Juchaux, M., Gilbert, C., Espenon, J., Ramasamy, G., Patriarca, A., De Marzi, L., Pouzoulet, F., Prezado, Y., 2024. Thoracic Proton Minibeam Radiation Therapy Tissue Preservation and Survival Advantage Over Conventional Proton Therapy. INTERNATIONAL JOURNAL OF RADIATION ONCOLOGY BIOLOGY PHYSICS 120, 579–592. https://doi.org/10.1016/j.ijrobp.2024.04.011

Bessadok, M., Bouri, A., Ananias, D., Mrabet, S., Vázquez-Vázquez, C., El Mir, L., 2024. Physical properties of a Eu3+-doped Zn2SiO4 phosphor ceramic material with enhanced thermal sensitivity at low temperatures. RSC ADVANCES 14, 39598–39608. https://doi.org/10.1039/d4ra07535h

Betancor, D., Otal, M., Olaguibel, J., Rodrigo-Muñoz, J., Puebla, M., Arismendi, E., Barranco, P., Barroso, B., Bobolea, Cárdaba, B., Cruz, M., Curto, E., Del Pozo, Domínguez-Ortega, J., González-Barcala, F., Luna-Porta, J., Martínez-Rivera, C., Mullol, J., Muñoz, X., Picado, C., Plaza, Quirce, S., Rial, M., Roibás-Veiga, Soto-Retes, L., Valero, A., Valverde-Monge, M., Sastre, J., 2024. Global Lung Initiative as Diagnostic Criteria in Asthma-COPD Overlap Syndrome: Prevalence and Disease Characterization in a Real-Life Asthma Cohort. JOURNAL OF INVESTIGATIONAL ALLERGOLOGY AND CLINICAL IMMUNOLOGY 34. https://doi.org/10.18176/jiaci.0966

Betancor, Y., Ferreiro-Pantín, M., Anido-Herranz, U., Fuentes-Losada, M., León-Mateos, L., García-Acuña, S., Vaamonde-Rodríguez, V., García-Pinel, B., Cebey-López, V., Villaverde-Viaño, R., Lombardía-Rodríguez, H., Kotrulev, M., Fernández-Díaz, N., Gomez-Tourino, I., Fernández-Baltar, C., García-González, J., Tubio, J., López-López, R., Ruiz-Bañobre, J., 2024. A three-gene expression score for predicting clinical benefit to anti-PD-1 blockade in advanced renal cell carcinoma. FRONTIERS IN IMMUNOLOGY 15. https://doi.org/10.3389/fimmu.2024.1374728

Biagetti, B., Araujo-Castro, M., Torre, E., Novoa-Testa, I., Cordido, F., Corrales, E., Berrocal, V., Guerrero-Perez, F., Vicente, A., Percovich, J., Centeno, R., Gonzalez, L., Garcia, M., Echarri, A., Rodriguez, M., Novo-Rodriguez, C., Calatayud, M., Villar-Taibo, R., Bernabeu, I., Alvarez-Escola, C., Valderrama, P., Tenorio-Jimenez, C., Galiana, P., Moreno, E., Molero, I., Iglesias, P., Blanco, C., De Lara, F., de Miguel, P., Mezquita, E., Hanzu, F., Aldecoa, I., Aznar, S., Lamas, C., Aulinas, A., Roca, Q., Gracia, P., Cordova, J., Aviles, M., Asensio-Wandosel, D., Sampedro, M., Camara, R., Paja, M., Ruz-Caracuel, I., Fajardo-Montanana, C., Asanza, E., Martinez-Saez, E., Marazuela, M., Puig-Domingo, M., 2024. Effectiveness of combined first-line medical treatment in acromegaly with prolactin cosecretion. EUROPEAN JOURNAL OF ENDOCRINOLOGY 190, 458–466. https://doi.org/10.1093/ejendo/lvae053

Biagetti, B., Asanza, E., García-Feijoo, P., Araujo-Castro, M., Berrocal, V., Serra, G., Guerrero-Pérez, F., Cámara, R., Lamas, C., García, M., Vicente, A., Echarri, A., Villar-Taibo, R., Rodríguez, M., Pérez-López, C., González-Molero, I., Ramirez, M., Hurtado, A., Capristan-Diaz, V., Simo-Servat, A., Gallach, M., Pérez, E., Rosa, V., Civantos, S., Martinez-Saez, E., Garcia-Arabehety, J., Torre, E., Aulinas, A., Iglesias, P., Díez, J., Bernabéu, I., Alvarez-Escolá, C., Puig-Domingo, M., Neuroendocrinology Area of the Spanish Society Endocrinology, 2025a. Trends and Outcomes in Pituitary Apoplexy Management: A Spanish Observational Multicenter Study. NEUROSURGERY 97, 82–90. https://doi.org/10.1227/neu.0000000000003281

Biagetti, B., Asanza, E., Pérez-López, C., Araujo-Castro, M., Camara, R., Guerrero-Pérez, F., Vicente, A., Lamas, C., Serra, G., Echarri, A., Ollero, M., Molero, I., Villar-Taibo, R., Rodríguez, M., García-Feijoo, P., Berrocal, V., Ramirez, M., Hurtado, A., Capristan-Díaz, V., Simó-Servat, A., Gallach, M., Perez, E., Rosa, V., Civantos, S., Asensio-Wandosell, D., Martinez-Saez, E., Torre, E., Aulinas, A., Iglesias, P., Diez, J., Bernabéu, I., Alvarez-Escolá, C., Puig-Domingo, M., Neuroendocrinology Task Force, Spanish Soc Endocrinology, 2025b. Pituitary Apoplexy: Comorbidities, Management, and Outcomes-A Spanish Observational Multicenter Study. JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM 110, e1811–e1820. https://doi.org/10.1210/clinem/dgae649

Bidan, N., Dunsmore, G., Ugrinic, M., Bied, M., Moreira, M., Deloménie, C., Ginhoux, F., Blériot, C., de la Fuente, M., Mura, S., 2024. Multicellular tumor spheroid model to study the multifaceted role of tumor-associated macrophages in PDAC. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 2085–2099. https://doi.org/10.1007/s13346-023-01479-5

Bielawski, P., Zhang, I., Correa-Paz, C., Campos, F., Migliavacca, M., Polo, E., Del Pino, P., Pelaz, B., Vivien, D., Maysinger, D., 2024. Modulation of Abundance and Location of High-Mobility Group Box 1 in Human Microglia and Macrophages under Oxygen-Glucose Deprivation. ACS PHARMACOLOGY & TRANSLATIONAL SCIENCE 7, 680–692. https://doi.org/10.1021/acsptsci.3c00271

Bilbao, I., Lladó, L., Cachero, A., Campos-Varela, I., Colmenero, J., del Hoyo, J., García, E., Pajares, F., Diéguez, L., Grande, R., Sánchez, A., Oliveros, F., Santos, J., Lorente, S., Mateos, R., López, M., Alvarez, J., Codoceo, C., Ferreiro, A., Nieto, E., Soler, M., Cristóbal, M., Oliver, L., Labiano, M., Martín, J., Trapero-Marugán, M., Varo, E., de la Rosa, G., Rodríguez-Perálvarez, M., 2024. First consensus document of waiting list prioritization for liver transplantation by the Spanish Society of Liver Transplantation (SETH). REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS 116, 680–689. https://doi.org/10.17235/reed.2024.10639/2024

Blanco, R., Rico-Ramírez, Y., Hermida-Ameijeiras, A., Abdullah, I., Lau, K., Alvarez-Rubio, J., Fortuny, E., Martínez-Monzonís, A., Nowak, A., Nordbeck, P., Veras-Burgos, C., Pons-Llinares, J., Rossi, E., Caimi-Martínez, F., Bosch-Rovira, T., Alamar-Cervera, M., Ruiz-Pizarro, V., Torres-Juan, L., Heine-Suñer, D., Ripoll-Vera, T., 2024. Phenotypic Expression and Outcomes in Patients with the p.Arg301Gln GLA Variant in Anderson-Fabry Disease. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25084299

Blanco-Ferreiro, A., Candal-Pedreira, C., Sendón, B., Santiago-Pérez, M., Rey-Brandariz, J., Varela-Lema, L., Mourino, N., Ruano-Ravina, A., García, G., Pérez-Ríos, M., 2024a. Self-perceived body weight and weight status: analysis of concordance by age group and sex. PUBLIC HEALTH 229, 160–166. https://doi.org/10.1016/j.puhe.2024.02.007

Blanco-Ferreiro, A., Varela-Lema, L., Rey-Brandariz, J., Candal-Pedreira, C., Ruano-Ravina, A., Teijeiro, A., López, M., Guerra-Tort, C., Mourino, N., Pérez-Ríos, M., 2024b. Assessment of exposure to seconhand smoke in health surveys in Spain. GACETA SANITARIA 38. https://doi.org/10.1016/j.gaceta.2024.102413

Blanco-Pérez, J., Salgado-Barreira, A., Blanco-Dorado, S., Bello, M., Díaz, A., Pérez-Gonzalez, A., Sanmartín, A., Villar, A., Gonzalez-Barcala, F., 2024. Clinical usefulness of serum angiotensin converting enzyme in silicosis. PULMONOLOGY 30, 370–377. https://doi.org/10.1016/j.pulmoe.2022.06.002

Blanco-Pintos, T., Regueira-Iglesias, A., Relvas, M., Alonso-Sampedro, M., Chantada-Vázquez, M., Balsa-Castro, C., Tomás, I., 2024. Using SWATH-MS to identify new molecular biomarkers in gingival crevicular fluid for detecting periodontitis and its response to treatment. JOURNAL OF CLINICAL PERIODONTOLOGY 51, 1342–1358. https://doi.org/10.1111/jcpe.14037

Bonilla-Palomas, J., Anguita-Sánchez, M., Fernández-Pérez, C., Bernal-Sobrino, J., García, M., Prado, N., Rosillo, N., Pérez-Villacastín, J., Gómez-Doblas, J., Elola-Somoza, F., 2024. Hospital admissions and outcomes for systolic and diastolic heart failure in Spain between 2016 and 2019: A population-based study. MEDICINA CLINICA 162, 213–219. https://doi.org/10.1016/j.medcli.2023.10.007

Borque-Fernando, A., Pérez-Fentes, D., Rodrigo-Aliaga, M., Puente-Vázquez, J., Gómez-Iturriaga, A., Unda, M., Calleja-Hernández, M., Cózar-Olmo, J., alvarez-Ossorio, J., 2024. Optimizing triple therapy in patients with metastatic hormone-sensitive prostate cancer. ACTAS UROLOGICAS ESPANOLAS 48, 703–717. https://doi.org/10.1016/j.acuro.2024.07.003

Borrajo, M., Lou, G., Anthiya, S., Lapuhs, P., Alvarez, D., Tobío, A., Loza, M., Vidal, A., Alonso, M., 2024a. Nanoemulsions and nanocapsules as carriers for the development of intranasal mRNA vaccines. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 2046–2061. https://doi.org/10.1007/s13346-024-01635-5

Borrajo, M., Quijano, A., Lapuhs, P., Rodríguez-Perez, A., Anthiya, S., Labandeira-Garcia, J., Valenzuela, R., Alonso, M., 2024b. Ionizable nanoemulsions for RNA delivery into the central nervous system - importance of diffusivity. JOURNAL OF CONTROLLED RELEASE 372, 295–303. https://doi.org/10.1016/j.jconrel.2024.06.051

Boughanem, H., Pilo, J., García-Flores, L., Arranz, I., Ramos-Fernandez, M., Ortega-Castan, M., Crujeiras, A., Sandoval, J., Macias-Gonzalez, M., 2024. Identification of epigenetic silencing of the SFRP2 gene in colorectal cancer as a clinical biomarker and molecular significance. JOURNAL OF TRANSLATIONAL MEDICINE 22. https://doi.org/10.1186/s12967-024-05329-x

Brandariz, J., Rumgay, H., Ayo-Yusuf, O., Edwards, R., Islami, F., Liu, S., Pérez-Ríos, M., Corrêa, P., Ruano-Ravina, A., Soerjomataram, I., 2024. Estimated impact of a tobacco-elimination strategy on lung-cancer mortality in 185 countries: a population-based birth-cohort simulation study. LANCET PUBLIC HEALTH 9, e745–e754. https://doi.org/10.1016/S2468-2667(24)00185-3

Brea, J., Varela, M., Daudey, G., Loza, M., 2024. High-throughput nephelometry methodology for qualitative determination of aqueous solubility of chemical libraries. SLAS DISCOVERY 29. https://doi.org/10.1016/j.slasd.2024.100149

Brea-Fernández, A., Souto-Trinei, F., Iglesias, E., Caamaño, P., Sánchez, B., Lado, C., Eiris, J., Fernández-Prieto, M., Barros, F., Brea, R., Carracedo, A., 2024. Expanding the Clinical and Molecular Spectrum of FOXG1-and ZBTB18-Associated Neurodevelopmental Disorders. CYTOGENETIC AND GENOME RESEARCH 163, 296–301. https://doi.org/10.1159/000535660

Briffault, E., Garcia-Garcia, P., Martinez-Borrajo, R., Evora, C., Delgado, A., Diaz-Rodriguez, P., 2024a. Harnessing extracellular vesicle membrane for gene therapy: EVs-biomimetic nanoparticles. COLLOIDS AND SURFACES B-BIOINTERFACES 239. https://doi.org/10.1016/j.colsurfb.2024.113951

Briffault, E., Reyes, R., Garcia-Garcia, P., Rouco, H., Diaz-Gomez, L., Arnau, M., Evora, C., Diaz-Rodriguez, P., Delgado, A., 2024b. SFRP1-Silencing GapmeR-Loaded Lipid-Polymer Hybrid Nanoparticles for Bone Regeneration in Osteoporosis: Effect of Dosing and Targeting Strategy. INTERNATIONAL JOURNAL OF NANOMEDICINE 19, 12171–12188. https://doi.org/10.2147/IJN.S476546

Brink, V., Andleeb, H., Gayer-Anderson, C., Arango, C., Arrojo, M., Berardi, D., Bernardo, M., Bobes, J., Del-Ben, C., Ferraro, L., de Haan, L., La Barbera, D., La Cascia, C., Lasalvia, A., Llorca, P., Menezes, P., Pignon, B., Sanjuán, J., Santos, J., Selten, J., Tarricone, I., Tortelli, A., Tripoli, G., Velthorst, E., Rutten, B., van Os, J., Quattrone, D., Murray, R., Jones, P., Morgan, C., Di Forti, M., Jongsma, H., Kirkbride, J., 2024. The Role of Social Deprivation and Cannabis Use in Explaining Variation in the Incidence of Psychotic Disorders: Findings From the EU-GEI Study. SCHIZOPHRENIA BULLETIN 50, 1039–1049. https://doi.org/10.1093/schbul/sbae072

Bromberg, L., Magariños, B., Concheiro, A., Hatton, T., Alvarez-Lorenzo, C., 2024a. Nonleaching Biocidal N-Halamine-Functionalized Polyamine-, Guanidine-, and Hydantoin-Based Coatings. INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH 63, 6268–6278. https://doi.org/10.1021/acs.iecr.4c00320

Bromberg, L., Magariños, B., Torres, B., Santos, Y., Concheiro, A., Alvarez-Lorenzo, C., 2024b. Multifunctional polymeric guanidine and hydantoin halamines with broad biocidal activity. INTERNATIONAL JOURNAL OF PHARMACEUTICS 651. https://doi.org/10.1016/j.ijpharm.2024.123779

Caballero-Gómez, J., Pereira, S., Rivero-Calle, I., Perez, A., Viciana, I., Casares-Jiménez, M., Rios-Muñoz, L., Rivero-Juarez, A., Aguilera, A., Rivero, A., 2024. Acute Hepatitis in Children Due to Rat Hepatitis E Virus. JOURNAL OF PEDIATRICS 273. https://doi.org/10.1016/j.jpeds.2024.114125

Cabanas-Grandió, P., González-Melchor, L., Caamaño, M., Windcheid, E., Babarro, E., Bobín, O., Portela, M., Delgado, O., Teja, J., Feijoo, M., Freire, E., Castro, O., García, J., García-Seara, J., González-Juanatey, C., 2024. Health-Related Quality of Life and Satisfaction in Atrial Fibrillation Patients on Anticoagulant Therapy: Differences between Vitamin K Antagonists and Direct Oral Anticoagulants; Results from the Multicentre REGUEIFA Registry. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13175283

Cabarcos-Fernández, P., álvarez-Freire, I., Rubio, N., Bermejo-Barrera, A., Moreda-Piñeiro, A., Sánchez-Sellero, I., Tabernero-Duque, M., 2024. Evaluation of an Oral Fluid Collection Device and a Solid-Phase Extraction Method for the Determination of Coca Leaf Alkaloids by Gas Chromatography-Mass Spectrometry. MOLECULES 29. https://doi.org/10.3390/molecules29030592

Cabrera-Borrego, E., Bermúdez-Jiménez, F., Gasperetti, A., Tandri, H., Sánchez-Millán, P., Molina-Lerma, M., Roca-Luque, I., Vázquez-Calvo, S., Compagnucci, P., Casella, M., Tondo, C., Peichl, P., Peretto, G., Paiotti, E., Saguner, A., Castro-Urda, V., Mora-Ayestarán, N., Larrañaga-Moreira, J., Fernández de-Aspe, P., Barriales-Villa, R., Muñoz-Esparza, C., Zorio, E., Martínez-Solé, J., Lopes, L., Tonko, J., Lambiase, P., Elliott, P., Rodríguez-Mañero, M., Cañadas-Godoy, V., Giacoman, S., Alvarez-López, M., Macías-Ruiz, R., Mckenna, W., Tercedor-Sánchez, L., Jiménez-Jáimez, J., 2024. Electrophysiological Phenotype-Genotype Study of Sustained Monomorphic Ventricular Tachycardia in Inherited, High Arrhythmic Risk, Left Ventricular Cardiomyopathy. CIRCULATION-ARRHYTHMIA AND ELECTROPHYSIOLOGY 17. https://doi.org/10.1161/CIRCEP.124.013145

Cabrera-Romero, E., Ochoa, J., Barriales-Villa, R., Bermúdez-Jiménez, F., Climent-Payá, V., Zorio, E., Espinosa, M., Gallego-Delgado, M., Navarro-Peñalver, M., Arana-Achaga, X., Piqueras-Flores, J., Espejo-Bares, V., Rodríguez-Palomares, J., Lacuey-Lecumberri, G., López, J., Tiron, C., Peña-Peña, M., García-Pinilla, J., Lorca, R., Ripoll-Vera, T., Díez-López, C., Mogollon, M., García-Alvarez, A., Martínez-Dolz, L., Brion, M., Larrañaga-Moreira, J., Jiménez-Jáimez, J., García-Alvarez, M., Vilches, S., Villacorta, E., Sabater-Molina, M., Solla-Ruiz, I., Royuela, A., Domínguez, F., Mirelis, J., Garcia-Pavia, P., 2024. Penetrance of Dilated Cardiomyopathy in Genotype-Positive Relatives. JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY 83, 1640–1651. https://doi.org/10.1016/j.jacc.2024.02.036

Calafat, M., Torres, P., Tosca-Cuquerella, J., Sánchez-Aldehuelo, R., Rivero, M., Iborra, M., González-Vivo, M., Vera, I., de Castro, L., Bujanda, L., Barreiro-de Acosta, M., González-Muñoza, C., Calvet, X., Benítez, J., Llorente-Barrio, M., Surís, G., Cañete, F., Arias-García, L., Monfort, D., Castaño-García, A., Garcia-Alonso, F., Huguet, J., Marín-Jímenez, I., Lorente, R., Martín-Cardona, A., Ferrer, J., Camo, P., Gisbert, J., Pajares, R., Gomollón, F., Castro-Poceiro, J., Morales-Alvarado, J., Llaó, J., Rodríguez, A., Rodríguez, C., Pérez-Galindo, P., Navarro, M., Jiménez-García, N., Carrillo-Palau, M., Blázquez-Gómez, I., Sesé, E., Almela, P., de la Piscina, P., Taxonera, C., Rodríguez-Lago, I., Cabrinety, L., Vela, M., Mínguez, M., Mesonero, F., García, M., Aguas, M., Márquez, L., Porto, M., Pineda, J., García-Etxebarría, K., Bertoletti, F., Brunet, E., Mañosa, M., Domènech, E., ENEIDA-GETECCU Investigators, 2024. Clinical and treatment outcomes of a second subcutaneous or intravenous anti-TNF in patients with ulcerative colitis treated with two consecutive anti-TNF agents: data from the ENEIDA registry. THERAPEUTIC ADVANCES IN GASTROENTEROLOGY 17. https://doi.org/10.1177/17562848231221713

Calañas-Continente, A., Gutiérrez-Botella, J., García-Currás, J., Cobos, M., Vaquero, J., Herrera, A., Molina, M., Gálvez, M., 2024. Global Leadership Initiative on Malnutrition-Diagnosed Malnutrition in Lung Transplant Candidates. NUTRIENTS 16. https://doi.org/10.3390/nu16030376

Calvo-Gutiérrez, J., López-Medina, C., Otero-Varela, L., Escudero-Contreras, A., Ortega-Castro, R., Ladehesa-Pineda, L., Campos, C., Bernabeu-Gonzalvez, P., Pérez-Gómez, A., García-Dorta, A., Ruiz-Montesino, D., Pombo-Suarez, M., Ros-Vilamajo, I., Sánchez-Alonso, F., Castrejón, I., 2024. Impact of multimorbidity on the first ts/bDMARD effectiveness and retention rate after two years of follow-up in patients with rheumatoid arthritis from the BIOBADASER registry. ARTHRITIS RESEARCH & THERAPY 26. https://doi.org/10.1186/s13075-024-03287-9

Camacho-Alonso, F., Bernabeu-Mira, J., Sánchez, J., Buendia, A., Mercado-Díaz, A., Pérez-Sayáns, M., Perez-Jardon, A., Martín, J., Montero, J., Gomez-Polo, C., Quispe-López, N., Penarrocha-Oltra, D., 2025. Histological and immunohistochemical soft-tissue response to cylindrical and concave abutments: Multicenter randomized clinical trial. JOURNAL OF PERIODONTOLOGY 96, 418–428. https://doi.org/10.1002/JPER.24-0250

Camacho-Alonso, F., Pérez-Sayáns, M., Pato-Mourelo, J., Martínez-Martínez, J., 2024. Accuracy in osteotomy drilling using a new universal and disposable drill-stop device for dental implant drills: an in vitro study using a bovine rib model. MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL 29, e517–e526. https://doi.org/10.4317/medoral.26495

Cambeses-Franco, C., Gude, F., Benítez-Estévez, A., González-García, S., Leis, R., Sánchez-Castro, J., Moreira, M., Feijoo, G., Calvo-Malvar, M., 2024. Traditional Atlantic Diet and Its Effect on Health and the Environment - A Secondary Analysis of the GALIAT Cluster Randomized Clinical Trial. JAMA NETWORK OPEN 7. https://doi.org/10.1001/jamanetworkopen.2023.54473

Camino-Mera, A., Pardo-Seco, J., Bello, X., Argiz, L., Boyle, R., Custovic, A., Herberg, J., Kaforou, M., Arasi, S., Fiocchi, A., Pecora, V., Barni, S., Mori, F., Bracamonte, T., Echeverria, L., O'Valle-Aisa, V., Hernandez-Martinez, N., Carballeira, I., Garcia, E., Garcia-Magan, C., Moure-Gonzalez, J., Gonzalez-Delgado, P., Garriga-Baraut, T., Infante, S., Zambrano-Ibarra, G., Tomas-Perez, M., Machinena, A., Pascal, M., Prieto, A., Vazquez-Cortes, S., Fernandez-Rivas, M., Vila, L., Alsina, L., Torres, M., Mangone, G., Quirce, S., Martinon-Torres, F., Vazquez-Ortiz, M., Gomez-Carballa, A., Salas, A., 2024. Whole Exome Sequencing Identifies Epithelial and Immune Dysfunction-Related Biomarkers in Food Protein-Induced Enterocolitis Syndrome. CLINICAL AND EXPERIMENTAL ALLERGY 54, 919–929. https://doi.org/10.1111/cea.14564

Campanioni, S., Veiga, C., Prieto-González, J., González-Nóvoa, J., Busto, L., Martinez, C., Alberte-Woodward, M., de Soto, J., Pouso-Diz, J., Ceballos, M., Agis-Balboa, R., 2024. Explainable machine learning on baseline MRI predicts multiple sclerosis trajectory descriptors. PLOS ONE 19. https://doi.org/10.1371/journal.pone.0306999

Campos Del Portillo, R., Palma Milla, S., Matía Martín, P., Loria-Kohen, V., Martínez Olmos, M.Á., Mories Álvarez, M.T., Castro Alija, M.J., Martín Palmero, M.Á., Carrillo Lozano, E., Valero-Pérez, M., Campos Del Portillo, I., Sirvent Segovia, A.E., Plaza Blázquez, P., de la Cruz López, D.M., Pita Gutiérrez, F., 2024. [A consensus report by the Working Group on Eating Disorders of Sociedad Española de Nutrición Clínica y Metabolismo (GTTCA-SENPE). Evaluation, medical and nutritional management of anorexia nervosa. Update 2023]. Nutr Hosp 41, 1–60. https://doi.org/10.20960/nh.05175

Campos-Magdaleno, M., Nieto-Vieites, A., Frades-Payo, B., Montenegro-Peña, M., Facal, D., Lojo-Seoane, C., Delgado-Losada, M., 2024. Normative Data for the Spanish Versions of the CVLT, WMS-Logical Memory, and RBMT From a Sample of Middle-Aged and Old Participants. PSYCHOLOGICAL ASSESSMENT 36, 114–123. https://doi.org/10.1037/pas0001292

Camps-Vilaró, A., Pinsach-Abuin, M., Degano, I., Ramos, R., Martí-Lluch, R., Elosua, R., Subirana, I., Solà-Richarte, C., Puigmulé, M., Pérez, A., Vilaró, I., Cruz, R., Almeida, S., Nogues, X., Masclans, J., Güerri-Fernández, R., Marin, J., Tizon-Marcos, H., Vaquerizo, B., Brugada, R., Marrugat, J., 2024. Genetic characteristics involved in COVID-19 severity. The CARGENCORS case-control study and meta-analysis. JOURNAL OF MEDICAL VIROLOGY 96. https://doi.org/10.1002/jmv.29404

Candal-Pedreira, C., Díaz-Pérez, D., Velasco, V., Casanova, C., Peces-Barba, G., Acosta, O., Barreiro, E., Cañas, A., Castaño, A., Diego, C., Carmona, M., Garcia-Aymerich, J., Martínez, C., Molina-Molina, M., Muñoz, X., Sánchez-Iñigo, F., Ruano-Ravina, A., 2024a. Lung Function and Symptoms of Exposure to the Volcanic Eruption in the Canary Islands: First Follow-Up of the ASHES Study. ARCHIVOS DE BRONCONEUMOLOGIA 60, 475–482. https://doi.org/10.1016/j.arbres.2024.05.002

Candal-Pedreira, C., Guerra-Tort, C., Ruano-Ravina, A., Freijedo-Farinasa, F., Rey-Brandariz, J., Rossd, J., Pérez-Ríos, M., 2024b. Retracted papers originating from paper mills: a cross-sectional analysis of references and citations. JOURNAL OF CLINICAL EPIDEMIOLOGY 172. https://doi.org/10.1016/j.jclinepi.2024.111397

Candal-Pedreira, C., Ross, J., Marusic, A., Ruano-Ravina, A., 2024c. Research misconduct as a challenge for academic institutions and scientific journals. JOURNAL OF EPIDEMIOLOGY AND COMMUNITY HEALTH 78, 61–64. https://doi.org/10.1136/jech-2023-220554

Candal-Pedreira, C., Ruano-Ravina, A., de Juan, V., Cobo, M., Cantero, A., Rodríguez-Abreu, D., Estival, A., Carcereny, E., Hernandez, A., Castro, R., Medina, A., Campelo, R., Bruno, M., Barnabé, R., Bosch-Barrera, J., Massutí, B., Dómine, M., Camps, C., Ortega, A., Provencio, M., 2024d. Analysis of Diagnostic Delay and its Impact on Lung Cancer Survival: Results From the Spanish Thoracic Tumor Registry. ARCHIVOS DE BRONCONEUMOLOGIA 60, S38–S45. https://doi.org/10.1016/j.arbres.2024.07.006

Candal-Pedreira, C., Ruano-Ravina, A., Juan, V., Cobo, M., Trigo, J., Rodríguez-Abreu, D., Estival, A., Carcereny, E., Cucurull, M., Castro, R., Medina, A., Campelo, R., Gonzalez, P., Sánchez-Gastaldo, A., Bosch-Barrera, J., Massuti, B., Dómine, M., Camps, C., Ortega, A., Sánchez-Hernandez, A., Risueño, M., Morillo, E., Fernández, A., Provencio, M., 2024e. Comparison of Clinical and Genetic Characteristics Between Younger and Older Lung Cancer Patients. ARCHIVOS DE BRONCONEUMOLOGIA 60, 88–94. https://doi.org/10.1016/j.arbres.2023.12.005

Candamo-Lourido, M., Dopico-López, A., López-Arias, E., López-Amoedo, S., Correa-Paz, C., Chantada-Vázquez, M., Bugallo-Casal, A., del Pozo-Filíu, L., Pérez-Gayol, L., Palomar-Alonso, N., Bravo, S., Campos, F., Pérez-Mato, M., 2024. Comparative Brain Proteomic Analysis between Sham and Cerebral Ischemia Experimental Groups. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25147538

Cano-Jiménez, E., Gómez, A., Segovia, E., Barrenechea, M., Torres, J., Francesqui, J., Carroz, K., Solis, A., Fernández, O., González, A., Bordas-Martinez, J., Cesar, E., Vilarnau, E., Villegas, D., Pardessus, A., Fernández, C., Moyano, M., Gajate, A., Hortas, A., Molina-Molina, M., 2024. Prognostic factors of progressive fibrotic hypersensitivity pneumonitis: a large, retrospective, multicentre, observational cohort study. ERJ OPEN RESEARCH 10. https://doi.org/10.1183/23120541.00405-2023

Cantore, S., Silva, F., Bizzoca, M., Smimmo, A., Lo Muzio, L., Camolesi, G., Pérez-Sayáns, M., Ballini, A., 2024. Enhancing Lower Third Molar Surgery: Using The Piezoelectric Technique for Superior Postoperative Outcomes and Complication Prevention. DENTISTRY JOURNAL 12. https://doi.org/10.3390/dj12110353

Cao, A., Vilariño, N., de Castro-Alves, L., Piñeiro, Y., Rivas, J., Botana, A., Carrera, C., Sainz, M., Botana, L., 2024. Nanostructured Magnetic Particles for Removing Cyanotoxins: Assessing Effectiveness and Toxicity In Vitro. TOXINS 16. https://doi.org/10.3390/toxins16060269

Caponio, V., Silvac, F., Popolo, F., Giugliano, S., Spizzirri, F., Lorenzo-Pouso, A., Padín-Iruegas, M., Zhurakivskaa, K., Lo Muzioa, L., López-Pintorb, R., 2024. State of art of micronuclei assay in exfoliative cytology as a clinical biomarker of genetic damage in oral carcinogenesis: A systematic review and meta-analysis. MUTATION RESEARCH-REVIEWS IN MUTATION RESEARCH 794. https://doi.org/10.1016/j.mrrev.2024.108508

Carballal, J., Prieto, M., Suárez, P., González, J., Conde, I., Leis, R., Ríos, A., Fernández-Feijoo, C., Avila-Alvarez, A., 2024. Impact on neonatal morbidity of moderate to severe early fetal growth restriction defined by doppler criteria: Multicentre study. ANALES DE PEDIATRIA 101, 104–114. https://doi.org/10.1016/j.anpedi.2024.05.010

Carballal, S., Balaguer, F., Bujanda, L., Capellá, G., Santiago, S., Jover, R., Moreira, L., Pineda, M., Ruiz-Ponte, C., Heras, A., Blanch, R., Soto, J., Tocino, R., Cubiella, J., AEG SEOM AEGH Consorcio IMPaCT, 2024. Use of multi-gene panels in patients at high risk of hereditary digestive cancer: position statement of AEG, SEOM, AEGH and IMPaCT-GENÓMICA consortium. GASTROENTEROLOGIA Y HEPATOLOGIA 47, 293–318. https://doi.org/10.1016/j.gastrohep.2023.06.004

Carballo-Fazanes, A., Izquierdo, V., Mayordomo-Colunga, J., Unzueta-Roch, J., Rodriguez-Nunez, A., 2024. Knowledge and skills of pediatric residents in managing pediatric foreign body airway obstruction using novel airway clearance devices in Spain: A randomized simulation trial. RESUSCITATION PLUS 19. https://doi.org/10.1016/j.resplu.2024.100695

Carbone, J., Sanchez, B., Román-Cascón, C., Martilli, A., Royé, D., Yagüe, C., 2024. Effects of the urban development on the near-surface air temperature and surface energy balance: The case study of Madrid from 1970 to 2020. URBAN CLIMATE 58. https://doi.org/10.1016/j.uclim.2024.102198

Cárcel-Márquez, J., Muiño, E., Gallego-Fabrega, C., Cullell, N., Lledós, M., Llucià-Carol, L., Martín-Campos, J., Sobrino, T., Campos, F., Castillo, J., Freijo, M., Arenillas, J., Obach, V., Alvarez-Sabín, J., Molina, C., Ribó, M., Jiménez-Conde, J., Roquer, J., Muñoz-Narbona, L., Lopez-Cancio, E., Millán, M., Diaz-Navarro, R., Vives-Bauza, C., Serrano-Heras, G., Segura, T., Ibañez, L., Heitsch, L., Delgado, P., Dhar, R., Krupinski, J., Prats-Sánchez, L., Camps-Renom, P., Guasch, M., Ezcurra, G., Blay, N., Sumoy, L., de Cid, R., Montaner, J., Cruchaga, C., Lee, J., Martí-Fàbregas, J., Férnandez-Cadenas, I., 2024. Sex-Stratified Genome-Wide Association Study in the Spanish Population Identifies a Novel Locus for Lacunar Stroke. STROKE 55, 2462–2471. https://doi.org/10.1161/STROKEAHA.124.047833

Cardoso, G., Gonzalez, C., Santos-Rosales, V., Taveira, S., Cunha, M., Concheiro, A., Alvarez-Lorenzo, C., Marreto, R., 2024. Supercritical fluid (SCF)-assisted preparation of cyclodextrin-based poly(pseudo)rotaxanes for transdermal purposes. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 103–115. https://doi.org/10.1007/s13346-023-01385-w

Carracedo-Pérez, M., Ardao, I., López-Iglesias, C., Magariños, B., García-González, C., 2024. Direct and green production of sterile aerogels using supercritical fluid technology for biomedical applications. JOURNAL OF CO2 UTILIZATION 86. https://doi.org/10.1016/j.jcou.2024.102891

Carreira, R., Lama-Diaz, T., Crugeiras, M., Aguado, F., Sebesta, M., Krejci, L., Blanco, M., 2024. Concurrent D-loop cleavage by Mus81 and Yen1 yields half-crossover precursors. NUCLEIC ACIDS RESEARCH 52, 7012–7030. https://doi.org/10.1093/nar/gkae453

Carrillo-de-la-Peña, M., Fernandes, C., Castro, C., Medeiros, R., PAINLESS Consortium, 2024. Validity of central pain processing biomarkers for predicting the occurrence of oncological chronic pain: a study protocol. BMC CANCER 24. https://doi.org/10.1186/s12885-024-12455-8

Carvalho, B., Faria, N., Foiani, L., Nepomuceno, G., Cavalcanti, D., Alves, M., Martinho, H., Pérez-Sayáns, M., Almeida, J., 2024a. Oral Mucosa and Saliva Alterations Related to Vape. CLINICAL AND EXPERIMENTAL DENTAL RESEARCH 10. https://doi.org/10.1002/cre2.926

Carvalho, B., Faria, N., Silva, K., Greenfield, E., Alves, M., Dias, M., Mendes, M., Pérez-Sayáns, M., Almeida, J., 2024b. Salivary Metabolic Pathway Alterations in Brazilian E-Cigarette Users. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms252111750

Casadevall, A., McConnell, S., Focosi, D., 2024. Considerations for the development of monoclonal antibodies to address new viral variants in COVID-19. EXPERT OPINION ON BIOLOGICAL THERAPY 24, 787–797. https://doi.org/10.1080/14712598.2024.2388186

Casado, S., Varela-Miguéns, M., Diz, T., Quintela-Vilariño, C., Nogueiras, R., Diéguez, C., Tovar, S., 2024. The effects of ghrelin and LEAP-2 in energy homeostasis are modulated by thermoneutrality, high-fat diet and aging. JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION 47, 2061–2074. https://doi.org/10.1007/s40618-024-02307-4

Casado-Fernández, L., Laso-García, F., Piniella, D., Gómez-de Frutos, M., Otero-Ortega, L., Bravo, S., Fuentes-Gimeno, B., Docando, F., Alonso-López, E., Ruiz-Ares, G., Rodríguez-Pardo, J., Rigual, R., de Celis-Ruiz, E., Hervás, C., Díez-Tejedor, E., Gutiérrez-Fernández, M., de Leciñana, M., 2024. The proteomic signature of circulating extracellular vesicles following intracerebral hemorrhage: Novel insights into mechanisms underlying recovery. NEUROBIOLOGY OF DISEASE 201. https://doi.org/10.1016/j.nbd.2024.106665

Casal, A., Suárez-Antelo, J., Riveiro, V., Ferreiro, L., Rodríguez-García, C., de Alegria, A., Antúnez, J., Tobes, M., Otero, B., Rodríguez-Nuñez, N., Alvarez-Dobaño, J., Vargas-Osorio, K., Gude, F., Valdés, L., 2024. Hypersensitivity pneumonitis: application of a new diagnostic algorithm to a time series of the disease. EXPERT REVIEW OF RESPIRATORY MEDICINE 18, 237–243. https://doi.org/10.1080/17476348.2024.2358939

Casal-Guisande, M., Represas-Represas, C., Golpe, R., Fernández-García, A., González-Montaos, A., Comesaña-Campos, A., Ruano-Raviña, A., Fernández-Villar, A., 2025. Clinical and Social Characterization of Patients Hospitalized for COPD Exacerbation Using Machine Learning Tools. ARCHIVOS DE BRONCONEUMOLOGIA 61, 264–273. https://doi.org/10.1016/j.arbres.2024.10.010

Casanova, M., Caballol, B., García, M., Mesonero, F., de Célix, C., Suárez-Alvarez, P., Ferreiro-Iglesias, R., Martín-Rodríguez, M., de Francisco, R., Varela-Trastoy, P., Bastida, G., Carrillo-Palau, M., Núñez-Ortiz, A., Ramírez-de la Piscina, P., Ceballos, D., Hervías-Cruz, D., Muñoz-Pérez, R., Velayos, B., Bermejo, F., Busquets, D., Cabacino, M., Camo-Monterde, P., Marín-Jiménez, I., Muñoz, C., de la Peña-Negro, L., Sierra-Moros, E., Barrio, J., Brunet-Mas, E., Bujanda, L., Cañete, F., Gomollón, F., Manceñido-Marcos, N., Rodríguez-Lago, I., Rodríguez-Grau, M., Sicilia, B., Torra-Alsina, S., Arranz-Hernández, L., Carpio, D., García-Sepulcre, M., González-Muñoza, C., Huguet, J., Márquez-Mosquera, L., López-Serrano, M., Ponferrada-Díaz, A., Chaparro, M., Gisbert, J., HEAL Study Grp GETECCU, 2024. Persistence, effectiveness and safety of ustekinumab and vedolizumab therapy for complex perianal fistula in Crohn's disease: The HEAL study from GETECCU. DIGESTIVE AND LIVER DISEASE 56, 1845–1853. https://doi.org/10.1016/j.dld.2024.05.009

Casas-Arozamena, C., Vilar, A., Cueva, J., Arias, E., Sampayo, V., Diaz, E., Oltra, S., Moiola, C., Cabrera, S., Cortegoso, A., Curiel, T., Abalo, A., Serrano, M., Domingo, S., Padilla-Iserte, P., de la Cruz, M., Hernández, A., García-Pineda, V., Ruiz-Bañobre, J., López, R., Matias-Guiu, X., Colás, E., Gil-Moreno, A., Abal, M., Moreno-Bueno, G., Muinelo-Romay, L., 2024. Role of cfDNA and ctDNA to improve the risk stratification and the disease follow-up in patients with endometrial cancer: towards the clinical application. JOURNAL OF EXPERIMENTAL & CLINICAL CANCER RESEARCH 43. https://doi.org/10.1186/s13046-024-03158-w

Castells-Nobau, A., Moreno-Navarrete, J., de la Vega-correa, L., Puig, I., Federici, M., Sun, J., Burcelin, R., Guzylack-Piriou, L., Gourdy, P., Cazals, L., Arnoriaga-Rodriguez, M., Frühbeck, G., Seoane, L., López-Miranda, J., Tinahones, F., Dieguez, C., Dumas, M., Pérez-Brocal, V., Moya, A., Perakakis, N., Mingrone, G., Bornstein, S., Hermosa, J., Castro, E., Fernández-Real, J., Mayneris-Perxachs, J., 2024. Multiomics of the intestine-liver-adipose axis in multiple studies unveils a consistent link of the gut microbiota and the antiviral response with systemic glucose metabolism. GUT. https://doi.org/10.1136/gutjnl-2024-332602

Ceballos, F., Serrano-Lorenzo, P., Bermejo-Guerrero, L., Blázquez, A., Quesada-Espinosa, J., Amigo, J., Minguez, P., Ayuso, C., García-Arumí, E., Muelas, N., Jaijo, T., Nascimento, A., Galán-Rodriguez, B., Paradas, C., Arenas, J., Carracedo, A., Martí, R., Martín, M., Domínguez-González, C., TK2dSpanish-Grp, 2024. Clinical and Genetic Analysis of Patients With TK2 Deficiency. NEUROLOGY-GENETICS 10. https://doi.org/10.1212/NXG.0000000000200138

Ceballos, M., Funes-Hernando, S., Zampini, G., Cedrún-Morales, M., Vila-Fungueiriño, J., Pelaz, B., del Pino, P., 2024a. Seeded-Growth of PCN-224 onto Plasmonic Nanoparticles: Photoactive Microporous Nanocarriers. SMALL STRUCTURES 5. https://doi.org/10.1002/sstr.202300464

Ceballos, M., Zampini, G., Semyonov, O., Funes-Hernando, S., Vila-Fungueirin, J., Martinez-Gimenez, S., Tatay, S., Marti-Gastaldo, C., Devic, T., Pelaz, B., del Pino, P., 2024b. Ultrafast synthesis of zirconium-porphyrin framework nanocrystals from alkoxide precursors. CELL REPORTS PHYSICAL SCIENCE 5. https://doi.org/10.1016/j.xcrp.2024.102318

Ceccarini, G., Akinci, B., Araujo-Vilar, D., Beghini, M., Brown, R., Tudela, J., Corradin, V., Donadille, B., Ruiz, J., Jeru, I., Lattanzi, G., Maffei, M., McIlroy, G., Nobécourt, E., de Tudela, N., Rochford, J., Sanders, R., von Schnurbein, J., Tews, D., Vantyghem, M., Vatier, C., Vigouroux, C., Santini, F., 2024. Proceedings of the annual meeting of the European Consortium of Lipodystrophies (ECLip), Pisa, Italy, 28-29 September 2023. ANNALES D ENDOCRINOLOGIE 85, 308–316. https://doi.org/10.1016/j.ando.2024.03.002

Cedillo, S., González-Domínguez, A., Ivanova-Markova, Y., López, R., Cobo, S., Pedrosa, J., 2024. Cost-Utility Analysis of Adjuvant Olaparib for Germline BRCA1/2-Mutated, High-Risk HER2-Negative Early Breast Cancer in Spain. PHARMACOECONOMICS-OPEN 8, 887–896. https://doi.org/10.1007/s41669-024-00518-2

Cedrún-Morales, M., Ceballos, M., Soprano, E., Zampini, G., Polo, E., Pelaz, B., del Pino, P., 2024. Light-Responsive Nanoantennas Integrated into Nanoscale Metal-Organic Frameworks for Photothermal Drug Delivery. SMALL SCIENCE 4. https://doi.org/10.1002/smsc.202400088

Centellas-Pérez, F., Ortega-Cerrato, A., Vera, M., Devesa-Buch, R., Muñoz-de-Bustillo, E., Prats, M., Alonso-Valente, R., Morais, J., Cara-Espada, P., Yuste-Lozano, C., Montomoli, M., González-Rico, M., Díez-Ojea, B., Barbosa, F., Iriarte, M., Flores, C., Quirós-Ganga, P., Espinel, L., Paraíso, V., Peña-Ortega, M., Manzano, D., Cancho, B., Pérez-Martínez, J., 2024. Impact of Remote Monitoring on Standardized Outcomes in Nephrology-Peritoneal Dialysis. KIDNEY INTERNATIONAL REPORTS 9, 266–276. https://doi.org/10.1016/j.ekir.2023.10.034

Cereja-Pantoja, K., Azevedo, T., Vinagre, L., de Moraes, F., Nunes, G., Monte, N., de Alcântara, A., Cohen-Paes, A., Fernandes, M., dos Santos, S., de Assumpçao, P., dos Santos, A., Burbano, R., Guerrero, R., Carracedo, A., dos Santos, N., 2024. Alterations in pharmacogenetic genes and their implications for imatinib resistance in Chronic Myeloid Leukemia patients from an admixed population. CANCER CHEMOTHERAPY AND PHARMACOLOGY 94, 387–395. https://doi.org/10.1007/s00280-024-04689-x

Cernada, M., Romerob, C., Fernández-Colomer, B., González-Pacheco, N., López, M., Couce, M., Soc Espanola Neonatologia, 2024. Health care-associated infections in neonatology. ANALES DE PEDIATRIA 100, 46–56. https://doi.org/10.1016/j.anpedi.2023.11.011

Challoner, B., Woolston, A., Lau, D., Buzzetti, M., Fong, C., Barber, L., Anandappa, G., Crux, R., Assiotis, I., Fenwick, K., Begum, R., Begum, D., Lund, T., Sivamanoharan, N., Sansano, H., Domingo-Arada, M., Tran, A., Pandha, H., Church, D., Eccles, B., Ellis, R., Falk, S., Hill, M., Krell, D., Murugaesu, N., Nolan, L., Potter, V., Saunders, M., Shiu, K., Guettler, S., Alexander, J., Lázare-Iglesias, H., Kinross, J., Murphy, J., von Loga, K., Cunningham, D., Chau, I., Starling, N., Ruiz-Bañobre, J., Dhillon, T., Gerlinger, M., 2024. Genetic and immune landscape evolution in MMR-deficient colorectal cancer. JOURNAL OF PATHOLOGY 262, 226–239. https://doi.org/10.1002/path.6228

Channon-Wells, S., Habgood-Coote, D., Vito, O., Galassini, R., Wright, V., Brent, A., Heyderman, R., Anderson, S., Eley, B., Martinón-Torres, F., Levin, M., Kaforou, M., Herberg, J., UK Kawasaki Dis Genetics ILULU GENDRES & EUCLIDS Consortia, 2024. Integration and validation of host transcript signatures, including a novel 3-transcript tuberculosis signature, to enable one-step multiclass diagnosis of childhood febrile disease. JOURNAL OF TRANSLATIONAL MEDICINE 22. https://doi.org/10.1186/s12967-024-05241-4

Chaparro, M., Hermida, S., Acosta, D., Fernandez-Clotet, A., Acosta, M., Martinez, A., Arroyo, M., Bosca-Watts, M., Palomares, M., Menchen, L., Cadilla, J., Leo-Carnerero, E., Villafranca, C., Sierra-Ausin, M., Gonzalez-Lama, Y., Riestra, S., Rumbeu, P., Tapia, M., de la Filia, I., Vicente, R., Ceballos, D., Villarroya, R., de la Piscina, P., Martin-Arranz, M., Ramos, L., Ruiz-Cerulla, A., Martinez-Perez, T., Amelivia, E., Calvet, X., Huguet, J., Keco-Huerga, A., Poyatos, R., Munoz, J., Ponferrada-Diaz, A., Sicilia, B., Delgado-Guillena, P., Delgado, E., Rancel-Medina, F., Alonso-Galan, H., Herreros, B., Rivero, M., Varela, P., Bermejo, F., Sepulcre, M., Gimeno-Pitarch, L., Kolle-Casso, L., Marquez-Mosquera, L., Tirado, P., Ramirez, C., Abizanda, E., Sadornil, C., Rosaenz, H., Casbas, A., Dominguez, R., Castillejo, O., Nieto, Y., Mateu, B., Larramona, S., Serrano, P., Mateos, J., Alsina, S., Iyo, E., Forcelledo, J., Hernandez, L., Rodriguez-Grau, M., Miquel, D., Van Domselaar, M., Ramos, C., Barcia, M., Gisbert, J., 2024. Long-term benefit of ustekinumab in ulcerative colitis in clinical practice: ULISES study. ALIMENTARY PHARMACOLOGY & THERAPEUTICS 60, 1325–1338. https://doi.org/10.1111/apt.18230

Chappin, K., Besteman, S., Hennus, M., Wildenbeest, J., Mokry, M., Bont, L., van der Vlist, M., Calis, J., 2024. Airway and Blood Monocyte Transcriptomic Profiling Reveals an Antiviral Phenotype in Infants With Severe Respiratory Syncytial Virus Infection. JOURNAL OF INFECTIOUS DISEASES 229, S100–S111. https://doi.org/10.1093/infdis/jiad487

Chen, G., Guo, Y., Yue, X., Xu, R., Yu, W., Ye, T., Tong, S., Gasparrini, A., Bell, M., Armstrong, B., Schwartz, J., Jaakkola, J., Lavigne, E., Saldiva, P., Kan, H., Royé, D., Urban, A., Vicedo-Cabrera, A., Tobias, A., Forsberg, B., Sera, F., Lei, Y., Abramson, M., Li, S., Multi Country Multi City Collaborative Res Network, 2024. All-cause, cardiovascular, and respiratory mortality and wildfire-related ozone: a multicountry two-stage time series analysis. LANCET PLANETARY HEALTH 8, e452–e462. https://doi.org/10.1016/S2542-5196(24)00117-7

Chen, K., de Schrijver, E., Sivaraj, S., Sera, F., Scovronick, N., Jiang, L., Roye, D., Lavigne, E., Kysely, J., Urban, A., Schneider, A., Huber, V., Madureira, J., Mistry, M., Cvijanovic, I., Gasparrini, A., Vicedo-Cabrera, A., Correa, P., Ortega, N., MCC Collaborative Res Network, 2024. Impact of population aging on future temperature-related mortality at different global warming levels. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-45901-z

Chen, Z., Guo, X., Tao, R., Huyghe, J., Law, P., Fernandez-Rozadilla, C., Ping, J., Jia, G., Long, J., Li, C, Shen, Q., Xie, Y., Timofeeva, M., Thomas, M., Schmit, S., Díez-Obrero, V., Devall, M., Moratalla-Navarro, F., Fernandez-Tajes, J., Palles, C., Sherwood, K., Briggs, S., Svinti, V., Donnelly, K., Farrington, S., Blackmur, J., Vaughan-Shaw, P., Shu, X., Lu, Y., Broderick, P., Studd, J., Harrison, T., Conti, D., Schumacher, F., Melas, M., Rennert, G., Obón-Santacana, M., Martín-Sánchez, V., Oh, J., Kim, J., Jee, S., Jung, K., Kweon, S., Shin, M., Shin, A., Ahn, Y., Kim, D., Oze, I., Wen, W., Matsuo, K., Matsuda, K., Tanikawa, C., Ren, Z., Gao, Y., Jia, W., Hopper, J., Jenkins, M., Win, A., Pai, R., Figueiredo, J., Haile, R., Gallinger, S., Woods, M., Newcomb, P., Duggan, D., Cheadle, J., Kaplan, R., Kerr, R., Kerr, D., Kirac, I., Böhm, J., Mecklin, J., Jousilahti, P., Knekt, P., Aaltonen, L., Rissanen, H., Pukkala, E., Eriksson, J., Cajuso, T., Hänninen, U., Kondelin, J., Palin, K., Tanskanen, T., Renkonen-Sinisalo, L., Männistö, S., Albanes, D., Weinstein, S., Ruiz-Narvaez, E., Palmer, J., Buchanan, D., Platz, E., Visvanathan, K., Ulrich, C., Siegel, E., Brezina, S., Gsur, A., Campbell, P., Chang-Claude, J., Hoffmeister, M., Brenner, H., Slattery, M., Potter, J., Tsilidis, K., Schulze, M., Gunter, M., Murphy, N., Castells, A., Castellví-Bel, S., Moreira, L., Arndt, V., Shcherbina, A., Bishop, D., Giles, G., Southey, M., Idos, G., McDonnell, K., Abu-Ful, Z., Greenson, J., Shulman, K., Lejbkowicz, F., Offit, K., Su, Y., Steinfelder, R., Keku, T., van Guelpen, B., Hudson, T., Hampel, H., Pearlman, R., Berndt, S., Hayes, R., Martinez, M., Thomas, S., Pharoah, P., Larsson, S., Yen, Y., Lenz, H., White, E., Li, L., Doheny, K., Pugh, E., Shelford, T., Chan, A., Cruz-Correa, M., Lindblom, A., Hunter, D., Joshi, A., Schafmayer, C., Scacheri, P., Kundaje, A., Schoen, R., Hampe, J., Stadler, Z., Vodicka, P., Vodickova, L., Vymetalkova, V., Edlund, C., Gauderman, W., Shibata, D., Toland, A., Markowitz, S., Kim, A., Chanock, S., van Duijnhoven, F., Feskens, E., Sakoda, L., Gago-Dominguez, M., Wolk, A., Pardini, B., FitzGerald, L., Lee, S., Ogino, S., Bien, S., Kooperberg, C., Li, CI, Lin, Y., Prentice, R., Qu, CH, Bézieau, S., Yamaji, T., Sawada, N., Iwasaki, M., Le Marchand, L., Wu, A., Qu, CX, McNeil, C., Coetzee, G., Hayward, C., Deary, I., Harris, S., Theodoratou, E., Reid, S., Walker, M., Ooi, L., Lau, K., Zhao, H., Hsu, L., Cai, Q., Dunlop, M., Gruber, S., Houlston, R., Moreno, V., Casey, G., Peters, U., Tomlinson, I., Zheng, W., 2024. Fine-mapping analysis including over 254,000 East Asian and European descendants identifies 136 putative colorectal cancer susceptibility genes. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-47399-x

Chorafa, E., Iosifidis, E., Oletto, A., Warris, A., Castagnola, E., Bruggemann, R., Groll, A., Lehrnbecher, T., Antolin, L., Mesini, A., Agakidou, E., Controzzi, T., De Luca, M., Dimitriou, G., Emonts, M., Esposito, S., Fernàndez-Polo, A., Ghimenton-Walters, E., Gkentzi, D., Grasa, C., Hatzidaki, E., Jogi, P., Kildonaviciute, K., Kontou, A., Leibold-Aguinarte, A., Manzanares, A., Mendoza-Palomar, N., Metsvaht, T., Noni, M., Paulus, S., Perrone, S., Rincón-López, E., Romani, L., Sánchez, L., Cetin, B., Spoulou, V., Strenger, V., Vergadi, E., Villaverde, S., Vuerich, M., Zamora-Flores, E., Roilides, E., 2024. Antifungal Drug Usage in European Neonatal Units: A Multicenter Weekly Point Prevalence Study. PEDIATRIC INFECTIOUS DISEASE JOURNAL 43. https://doi.org/10.1097/INF.0000000000004445

Chua, P., Tobias, A., Madaniyazi, L., Ng, C., Phung, V., Fu, S., Rodriguez, P., Brown, P., Coelho, M., Saldiva, P., Scovronick, N., Deshpande, A., Salazar, M., Dorotan, M., Tantrakarnapa, K., Kliengchuay, W., Abrutzky, R., Carrasco-Escobar, G., Roye, D., Hales, S., Hashizume, M., 2024. Association between precipitation and mortality due to diarrheal diseases by climate zone: A multi-country modeling study. ENVIRONMENTAL EPIDEMIOLOGY 8. https://doi.org/10.1097/EE9.0000000000000320

Cinza-Sanjurjo, S., Barrios, V., Fierro-González, D., Polo-García, J., Pallarés-Carratalá, V., 2024a. Achievement of LDL-Cholesterol Goals in Patients Receiving LLT in Primary Care: TERESA-AP Study. CARDIOVASCULAR THERAPEUTICS 2024. https://doi.org/10.1155/2024/4227941

Cinza-Sanjurjo, S., Mazón-Ramos, P., Rey-Aldana, D., Garcia-Vega, D., Portela-Romero, M., Rodríguez-Mañero, M., Sestayo-Fernández, M., Lage-Fernández, R., López- López, R., González-Juanatey, J., 2024b. Enhancing patient outcomes: Integrating electronic cardiology consultation in primary care for cancer patients. EUROPEAN JOURNAL OF CLINICAL INVESTIGATION 54. https://doi.org/10.1111/eci.14197

Cinza-Sanjurjo, S., Prieto-Díaz, M., Pallarés-Carratalá, V., Micó-Pérez, R., Velilla-Zancada, S., Barquilla-García, A., Ginel-Mendoza, L., Segura-Fragoso, A., Martín-Sánchez, V., Polo-García, J., 2024c. Characteristics of the phenotypes in prevalent and incident cases of heart failure in primary care: IBERICAN study. BMC PRIMARY CARE 25. https://doi.org/10.1186/s12875-024-02506-1

Cobelo-Gómez, S., Sánchez-Iglesias, S., Fernández-Pombo, A., Araújo-Vilar, D., 2024. Effect of β-Estradiol on Adipogenesis in a 3T3-L1 Cell Model of Prelamin A Accumulation. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25021282

Cobo-Vázquez, E., Aguilera-Alonso, D., Rello-Saltor, V., Gamell, A., Mellado-Sola, I., Oltra-Benavent, M., Martín-Pedraz, L., Manzanares-Casteleiro, A., Carrasco-Colom, J., Cervantes, E., Sanz-Santaeufemia, F., Colino-Gil, E., Jiménez-Montero, B., Soto, B., Calvo, C., Saavedra-Lozano, J., PedGAS Net Working Grp, 2024. Central Nervous System Infection by Group a Streptococcus in Children in Spain (2019-2023). PEDIATRIC INFECTIOUS DISEASE JOURNAL 43, e368–e374. https://doi.org/10.1097/INF.0000000000004443

Comella, F., Aragón-Herrera, A., Pirozzi, C., Feijóo-Bandin, S., Lama, A., Opallo, N., Melini, S., Del Piano, F., Gualillo, O., Meli, R., Raso, G., Lago, F., 2024. Oleoylethanolamide mitigates cardiometabolic disruption secondary to obesity induced by high-fat diet in mice. LIFE SCIENCES 359. https://doi.org/10.1016/j.lfs.2024.123226

Conde, E., Hernandez, S., Carrillo, J., Martinez, R., Alonso, M., Curto, D., Jimenez, B., Caminoa, A., Benito, A., Garrido, P., Clave, S., Arriola, E., Esteban-Rodriguez, I., De Castro, J., Sansano, I., Felip, E., Rojo, F., Dómine, M., Abdulkader, I., Garcia-Gonzalez, J., Teixido, C., Reguart, N., Compañ, D., Insa, A., Mancheño, N., Palanca, S., Juan-Vidal, O., Baixeras, N., Nadal, E., Cebollero, M., Calles, A., Martin, P., Salas, C., Provencio, M., Aranda, I., Massuti, B., Lopez-Vilaro, L., Majem, M., Paz-Ares, L., Lopez-Rios, F., 2024. RET Fusion Testing in Patients With NSCLC: The RETING Study. JTO CLINICAL AND RESEARCH REPORTS 5. https://doi.org/10.1016/j.jtocrr.2024.100653

Conde-Aranda, J., Scotece, M., Varela-García, M., Torrijos-Pulpón, C., Arosa, L., Camba-Gómez, M., Pino, J., Gualillo, O., 2024. Lipocalin-2 Serum Levels in Rheumatoid Arthritis Patients Treated with Adalimumab and Its Correlation with Proinflammatory Factors. MEDIATORS OF INFLAMMATION 2024. https://doi.org/10.1155/2024/7264704

Corbacho-Abelaira, D., Casal-Guisande, M., Corbacho-Abelaira, F., Arnaiz-Fernández, M., Trinidad-López, C., Sánchez-Gracián, C., Sánchez-Montañés, M., Ruano-Raviña, A., Fernández-Villar, A., 2024. Proposal and Definition of an Intelligent Decision- Support System Based on Deep Learning Techniques for the Management of Possible COVID-19 Cases in Patients Attending Emergency Departments. IEEE ACCESS 12, 95035–95046. https://doi.org/10.1109/ACCESS.2024.3424907

Cordero, A., Bertomeu-Gonzalez, V., Segura, J., Morales, J., Alvarez-Alvarez, B., Escribano, D., Rodríguez-Manero, M., Cid-Alvarez, B., García-Acuña, J., González-Juanatey, J., Martínez-Mayoral, A., 2024a. Classification tree obtained by artificial intelligence for the prediction of heart failure after acute coronary syndromes. MEDICINA CLINICA 163, 167–174. https://doi.org/10.1016/j.medcli.2024.01.040

Cordero, A., Cid-Alvarez, B., Monteiro, P., García-Acuña, J., Gonçalves, F., Escribano, D., Trillo, R., Alvarez-Alvarez, B., Gonçalves, L., Bertomeu-Gonzalez, V., González-Juanatey, J., 2024b. Applicability of the Zwolle score for selection of very high-risk ST-elevation myocardial infarction patients treated with primary angioplasty. ANGIOLOGY 75, 175–181. https://doi.org/10.1177/00033197221139915

Cordero, O., Kotrulev, M., Gomez-Touriño, I., 2024. Comment on Lai et al. Dipeptidyl Peptidase 4 Stimulation Induces Adipogenesis-Related Gene Expression of Adipose Stromal Cells. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25137093

Cordoba, R., Sánchez-García, J., Domingo-Domenech, E., Jiménez, J., Pozo, A., Carpio, C., Bendaña, A., González, A., de Villambrosia, S., Codina, J., Navarro, B., Rodríguez, G., Naves, A., Baeza, L., García-Sancho, A., 2024. 18F-FDG-PET/CT response after first-line treatment as a prognostic factor for survival in peripheral T-cell lymphoma: a Spanish retrospective study. EXPERT REVIEW OF HEMATOLOGY 17, 95–100. https://doi.org/10.1080/17474086.2024.2313457

Córdova, H., Barreiro-Alonso, E., Castillo-Regalado, E., Cubiella, J., Delgado-Guillena, P., Redondo, P., Galdín, M., García-Rodríguez, A., Hernández, L., Huerta, A., Jover, R., Núñez, H., Rodríguez-D'Jesus, A., Seoane, A., Surís, G., Tejedor-Tejada, J., Sánchez, J., Martín, F., Moreira, L., Carballal, S., Rivero, L., Da Fieno, A., Casanova, G., Scheid, I., Llach, J., Fernández-Esparrach, G., 2024. Applicability of the Barcelona scale to assess the quality of cleanliness of mucosa at esophagogastroduodenoscopy. GASTROENTEROLOGIA Y HEPATOLOGIA 47, 246–252. https://doi.org/10.1016/j.gastrohep.2023.05.011

Correa-Paz, C., Pérez-Mato, M., Bellemain-Sagnard, M., González-Domínguez, M., Marie, P., Pérez-Gayol, L., López-Arias, E., del Pozo-Filíu, L., López-Amoedo, S., Bugallo-Casal, A., Alonso-Alonso, M., Candamo-Lourido, M., Santamaría-Cadavid, M., Arias-Rivas, S., Rodríguez-Yañez, M., Iglesias-Rey, R., Castillo, J., Vivien, D., Rubio, M., Campos, F., 2024. Pharmacological preclinical comparison of tenecteplase and alteplase for the treatment of acute stroke. JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM 44, 1306–1318. https://doi.org/10.1177/0271678X241237427

Corripio, R., Soriano-Guillén, L., Herrero, F., Castro-Feijoó, L., Escribano, A., Sol-Ventura, P., Espino, R., Vela, A., Labarta, J., Spanish PUBERE Grp, Argente, J., 2024. Adult height in girls with idiopathic central precocious puberty treated with triptorelin. FRONTIERS IN ENDOCRINOLOGY 15. https://doi.org/10.3389/fendo.2024.1498726

Corvino, A., Schneider, T., Prezado, Y., 2024. β-delayed multiple-particle emitters minibeam radiation therapy: first dosimetric evaluation with Monte Carlo simulations. FRONTIERS IN PHYSICS 12. https://doi.org/10.3389/fphy.2024.1390439

Costa, R., Domínguez-Arca, V., Velasco, B., Reis, R., Rodriguez-Cabello, J., Pashkuleva, I., Taboada, P., Prieto, G., 2024. Cholesterol Conjugated Elastin-like Recombinamers: Molecular Dynamics Simulations, Conformational Changes, and Bioactivity. ACS APPLIED MATERIALS & INTERFACES 16, 66327–66340. https://doi.org/10.1021/acsami.4c07285

Costa-Ribeiro, A., Lamas, A., Mora, A., Prado, M., Garrido-Maestu, A., 2024a. Moving towards on-site detection of Shiga toxin-producing Escherichia coli in ready-to-eat leafy greens. CURRENT RESEARCH IN FOOD SCIENCE 8. https://doi.org/10.1016/j.crfs.2024.100716

Costa-Ribeiro, A., Lamas, A., Mora, A., Prado, M., Garrido-Maestu, A., 2024b. Comparative performance of two different detection chemistries of qPCR for their implementation in a same-day detection method to determine the presence of Shiga toxin-producing Escherichia coli in ready-to-eat salads. LWT-FOOD SCIENCE AND TECHNOLOGY 193. https://doi.org/10.1016/j.lwt.2024.115759

Costoya-Sánchez, A., Moscoso, A., Sobrino, T., Ruibal, A., Grothe, M., Schöll, M., Silva-Rodríguez, J., Aguiar, P., Alzheimers Dis Neuroimaging, 2024. Partial volume correction in longitudinal tau PET studies: is it really needed? NEUROIMAGE 289. https://doi.org/10.1016/j.neuroimage.2024.120537

Cotrina-Vinagre, F., Rodriguez-García, M., del Pozo-Filíu, L., Hernández-Laín, A., Arteche-López, A., Morte, B., Sevilla, M., Pérez-Jurado, L., Quijada-Fraile, P., Camacho, A., Martínez-Azorín, F., 2024. Expanding the genetic and phenotypic spectrum of congenital myasthenic syndrome: new homozygous VAMP1 splicing variants in 2 novel individuals. JOURNAL OF HUMAN GENETICS 69, 187–196. https://doi.org/10.1038/s10038-024-01228-7

Cotrina-Vinagre, F.J., Rodríguez-García, M.E., Pozo-Filíu, L.D., Quijada-Fraile, P., Martínez-Azorín, F., 2024. Expanding the genetic and phenotypic spectrum of Baker-Gordon syndrome: a new de novo SYT1 variant. J Genet 103, 24.

Cotterill, J., Flynn, S., Thomas, R., Subiel, A., Lee, N., Homer, M., Palmans, H., De Marzi, L., Prezado, Y., Shipley, D., Lourenço, A., 2024. Challenges for the Implementation of Primary Standard Dosimetry in Proton Minibeam Radiation Therapy. CANCERS 16. https://doi.org/10.3390/cancers16234013

Couce, M., Bóveda, M., Castiñeiras, D., Vázquez-Mosquera, M., Barbosa-Gouveia, S., De Castro, M., Iglesias-Rodríguez, A., Colón, C., Cocho, J., Sánchez, P., 2024. A newborn Screening Programme for Inborn errors of metabolism in Galicia: 22 years of evaluation and follow-up. ORPHANET JOURNAL OF RARE DISEASES 19. https://doi.org/10.1186/s13023-024-03204-y

Couselo-Seijas, M., Vázquez-Abuín, X., Gómez-Lázaro, M., Pereira, L., Gómez, A., Caballero, R., Delpón, E., Bravo, S., González-Juanatey, J., Eiras, S., 2024. FABP4 Enhances Lipidic and Fibrotic Cardiac Structural and Ca2+ Dynamic Changes. CIRCULATION-ARRHYTHMIA AND ELECTROPHYSIOLOGY 17. https://doi.org/10.1161/CIRCEP.123.012683

Couso-Pérez, S., Gayoso, A., Ares-Mazás, E., Gómez-Couso, H., 2024. Echinogammarus lusitanicus (Amphipoda), a New Intermediate Host of Echinorhynchus truttae (Acanthocephala: Echinorhynchidae). ACTA PARASITOLOGICA 69, 2043–2045. https://doi.org/10.1007/s11686-024-00913-z

Couto-González, I., Brea-García, B., Fernández-Marcos, A., Taboada-Suárez, A., 2024. Conversion to Autologous Breast Reconstruction with Latissimus Dorsi and Immediate Fat Grafting in Patients with Previous Implant Failure: An Efficient, Reproducible, and Safe Technique. INDIAN JOURNAL OF PLASTIC SURGERY 57, 16–23. https://doi.org/10.1055/s-0044-1779479

Cruces-Sande, A., Garrido-Gil, P., Sierra-Paredes, G., Vázquez-Agra, N., Hermida-Ameijeiras, A., Pose-Reino, A., Méndez-Alvarez, E., Soto-Otero, R., 2024. Copper Overload Increased Rat Striatal Levels of Both Dopamine and Its Main Metabolite Homovanillic Acid in Extracellular Fluid. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25158309

Cuartero-Martínez, A., García-Otero, X., Codesido, J., Gómez-Lado, N., Mateos, J., Bravo, S., Rodríguez-Fernánde, C., González-Barcia, M., Aguiar, P., Ortega-Hortas, M., Otero-Espinar, F., Fernández-Ferreiro, A., 2024. Preclinical characterization of endotoxin-induced uveitis models using OCT, PET/CT and proteomics. INTERNATIONAL JOURNAL OF PHARMACEUTICS 662. https://doi.org/10.1016/j.ijpharm.2024.124516

Cuesta-López, L., Escudero-Contreras, A., Hanaee, Y., Pérez-Sánchez, C., Ruiz-Ponce, M., Martínez-Moreno, J., Pérez-Pampin, E., González, A., Plasencia-Rodriguez, C., Martínez-Feito, A., Balsa, A., López-Medina, C., Ladehesa-Pineda, L., Rojas-Giménez, M., Ortega-Castro, R., Calvo-Gutiérrez, J., López-Pedrera, C., Collantes-Estévez, E., de la Rosa, I., Barbarroja, N., 2024. Exploring candidate biomarkers for rheumatoid arthritis through cardiovascular and cardiometabolic serum proteome profiling. FRONTIERS IN IMMUNOLOGY 15. https://doi.org/10.3389/fimmu.2024.1333995

Curbera, G., Rodríguez, M., de Castro, B., Díaz, S., Vázquez, I., Gratal, P., López, R., Campelo, R., 2024. Improving quality of care by standardising patient data collection in electronic medical records in an oncology department in Spain. BMJ OPEN QUALITY 13. https://doi.org/10.1136/bmjoq-2023-002732

Curran, D., Matthews, S., Cabrera, E., Perez, S., Breva, L., Raemet, M., Helman, L., Park, D., Schwarz, T., Melendez, I., Schaefer, A., Roy, N., Stephan, B., Molnar, D., Kostanyan, L., Powers, J.I., Hulstrom, V., 2024. The respiratory syncytial virus prefusion F protein vaccine attenuates the severity of respiratory syncytial virus-associated disease in breakthrough infections in adults ≥60 years of age. INFLUENZA AND OTHER RESPIRATORY VIRUSES 18. https://doi.org/10.1111/irv.13236

Custodio-Mendoza, J., Blanco, A., Ares-Fuentes, A., Díaz, A., 2024a. Green infant formula analysis: Optimizing headspace solid-phase microextraction of carbonyl compounds associated with lipid peroxidation using GC-MS and pentafluorophenylhydrazine derivatization. TALANTA 273. https://doi.org/10.1016/j.talanta.2024.125816

Custodio-Mendoza, J., Fariñas, M., Ares-Fuentes, A., Kurek, M., Díaz, A., 2024b. A miniaturized QuEChERS-DLLME method for simultaneous determination of acetamide, acrylamide, and glycidamide in infant formula using GC-MS. ADVANCES IN SAMPLE PREPARATION 12. https://doi.org/10.1016/j.sampre.2024.100141

Custodio-Mendoza, J., García, A., Ferreira, R., Díaz, A., 2024c. Comparative analysis of ultrasound-accelerated alkaline and acid hydrolysis for the indirect determination of 3-monochloropropane-1,2-diol fatty acid esters. JOURNAL OF FOOD COMPOSITION AND ANALYSIS 125. https://doi.org/10.1016/j.jfca.2023.105764

Custodio-Mendoza, J., Muñoz-Menendez, L., España-Fariñas, M., Valente, I., Rodrigues, J., Almeida, P., Lorenzo, R., Carro, A., 2024d. Simultaneous determination of carbonyl compounds related to thermal treatment and oxidative stability of infant formulas by gas-diffusion microextraction and high-performance liquid chromatography with ultraviolet detection. ANALYTICA CHIMICA ACTA 1288. https://doi.org/10.1016/j.aca.2023.342164

Custodio-Mendoza, J., Pokorski, P., Aktas, H., Carro, A., Kurek, M., 2024e. Simultaneous determination of six catechins and caffeine in tea and wine using salting-out assisted liquid-liquid extraction and high-performance liquid chromatography with ultraviolet detection. JOURNAL OF SEPARATION SCIENCE 47. https://doi.org/10.1002/jssc.202400142

Custodio-Mendoza, J., Pokorski, P., Aktas, H., Kurek, M., 2024f. Rapid and efficient high-performance liquid chromatography-ultraviolet determination of total amino acids in protein isolates by ultrasound-assisted acid hydrolysis. ULTRASONICS SONOCHEMISTRY 111. https://doi.org/10.1016/j.ultsonch.2024.107082

Custodio-Mendoza, J., Silva, A., Kurek, M., Almeida, P., Santos, J., Rodrigues, J., Carro, A., 2024g. Assessment of Lipid Peroxidation Products in Adult Formulas: GC-MS Determination of Carbonyl and Volatile Compounds Under Different Storage Conditions. FOODS 13. https://doi.org/10.3390/foods13233752

Dalmau, R., Alanazi, A., Arora, M., Banerjee, A., Bianco, E., Gaalema, D., Goma, F., Hasegawa, K., Komiyama, M., Ríos, M., Willett, J., Wang, Y., 2024. A Complex Interplay: Navigating the Crossroads of Tobacco Use, Cardiovascular Disease, and the COVID-19 Pandemic: A WHF Policy Brief. GLOBAL HEART 19. https://doi.org/10.5334/gh.1334

D'Andrea, G., Quattrone, D., Malone, K., Tripoli, G., Trotta, G., Spinazzola, E., Gayer-Anderson, C., Jongsma, H., Sideli, L., Stilo, S., La Cascia, C., Ferraro, L., Lasalvia, A., Tosato, S., Tortelli, A., Velthorst, E., de Haan, L., Llorca, P., Menezes, P., Santos, J., Arrojo, M., Bobes, J., Sanjuán, J., Bernardo, M., Arango, C., Kirkbride, J., Jones, P., Rutten, B., Van Os, J., Selten, J., Vassos, E., Schürhoff, F., Szöke, A., Pignon, B., O'Donovan, M., Richards, A., Morgan, C., Di Forti, M., Tarricone, I., Murray, R., 2024. Variation of subclinical psychosis across 16 sites in Europe and Brazil: findings from the multi-national EU-GEI study. PSYCHOLOGICAL MEDICINE 54, 1810–1823. https://doi.org/10.1017/S0033291723003781

Davidson, A., Michailidou, K., Parsons, M., Fortuno, C., Bolla, M., Wang, Q., Dennis, J., Naven, M., Abubakar, M., Ahearn, T., Alonso, M., Andrulis, I., Antoniou, A., Auvinen, P., Behrens, S., Bermisheva, M., Bogdanova, N., Bojesen, S., Brüning, T., Byers, H., Camp, N., Campbell, A., Castelao, J., Cessna, M., Chang-Claude, J., Chanock, S., Chenevix-Trench, G., Collée, J., Czene, K., Dörk, T., Eriksson, M., Evans, D., Fasching, P., Figueroa, J., Flyger, H., Gago-Dominguez, M., García-Closas, M., Glendon, G., González-Neira, A., Grassmann, F., Gronwald, J., Guénel, P., Hadjisavvas, A., Haeberle, L., Hall, P., Hamann, U., Hartman, M., Ho, P., Hooning, M., Hoppe, R., Howell, A., Jakubowska, A., Khusnutdinova, E., Kristensen, V., Li, J., Lim, J., Lindblom, A., Liu, J., Lophatananon, A., Mannermaa, A., Mavroudis, D., Mensenkamp, A., Milne, R., Muir, K., Newman, W., Obi, N., Panayiotidis, M., Park, S., Park-Simon, T., Peterlongo, P., Radice, P., Rashid, M., Rhenius, V., Saloustros, E., Sawyer, E., Schmidt, M., Seibold, P., Shah, M., Southey, M., Teo, S., Tomlinson, I., Torres, D., Truong, T., van de Beek, I., van der Hout, A., Wendt, C., Dunning, A., Pharoah, P., Devilee, P., Easton, D., James, P., Spurdle, A., NBCS Collaborators, kConFab Investigators, 2024. Co-observation of germline pathogenic variants in breast cancer predisposition genes: Results from analysis of the BRIDGES sequencing dataset. AMERICAN JOURNAL OF HUMAN GENETICS 111, 2059–2069. https://doi.org/10.1016/j.ajhg.2024.07.004

De Almeida, S., Richter, G., de Coo, A., Jepsen, S., Kapferer-Seebacher, I., Dommisch, H., Berger, K., Laudes, M., Lieb, W., Loos, B., van der Velde, N., van Schoor, N., de Groot, L., Blanco, J., Carracedo, A., Cruz, R., Schaefer, A., PerioGENCohort Grp, 2024. A genome-wide association study meta-analysis in a European sample of stage III/IV grade C periodontitis patients ≤35 years of age identifies new risk loci. JOURNAL OF CLINICAL PERIODONTOLOGY 51, 431–440. https://doi.org/10.1111/jcpe.13922

de Castro, M., Jones, S., de las Heras, J., Sanchez-Pintos, P., Couce, M., Colon, C., Crujeiras, P., Unceta, M., Church, H., Brammeier, K., Yee, W., Cooper, J., de Frutos, L., Serrano-Gonzalo, I., Camba, M., White, F., Holmes, V., Ghosh, A., 2024. Twice weekly dosing with Sebelipase alfa (Kanuma®) rescues severely ill infants with Wolman disease. ORPHANET JOURNAL OF RARE DISEASES 19. https://doi.org/10.1186/s13023-024-03219-5

de Castro-Alves, L., Yáñez-Vilar, S., González-Goméz, M., Garcia-Acevedo, P., Arnosa-Prieto, A., Piñeiro-Redondo, Y., Rivas, J., 2024. Understanding adsorption mechanisms and metal ion selectivity of superparamagnetic beads with mesoporous CMK-3 carbon and commercial activated carbon. MICROPOROUS AND MESOPOROUS MATERIALS 374. https://doi.org/10.1016/j.micromeso.2024.113159

de la Fuente, J., Llorente-González, S., Fernandez-Robredo, P., Hernandez, M., García-Layana, A., Ochoa, I., Recalde, S., Spanish AMD Grp, 2024. Suitability of machine learning for atrophy and fibrosis development in neovascular age-related macular degeneration. ACTA OPHTHALMOLOGICA 102, e831–e841. https://doi.org/10.1111/aos.16616

de las Cuevas, C., Sanz, E., Gross, J., Correll, C., Verdoux, H., Lally, J., de Filippis, R., Schulte, P., Molden, E., Arrojo-Romero, M., Bostrom, A., Schoretsanitis, G., Fernandez-Egea, E., de Leon, J., 2024. Revealing the reporting disparity: VigiBase highlights underreporting of clozapine in other Western European countries compared to the UK. SCHIZOPHRENIA RESEARCH 268, 175–188. https://doi.org/10.1016/j.schres.2023.11.010

De Vincentis, A., Ampuero, J., Terracciani, F., D'Amato, D., Gerussi, A., Cristoferi, L., Cazzagon, N., Bonaiuto, E., Floreani, A., Calvaruso, V., Cadamuro, L., Degasperi, E., Morgando, A., Vanni, E., Lleo, A., Colapietro, F., Alvaro, D., Castellaneta, A., Labanca, S., Viganò, M., Distefano, M., Palitti, V., Ricci, C., De Matthaeis, N., Marzioni, M., Gómez-Dominguez, E., Montero, J., Molina, E., Garcia-Buey, L., Casado, M., Berenguer, M., Conde, I., Simon, M., Fuentes, J., Costa-Moreira, P., Macedo, G., Jorquera, F., Morillas, R., Presa, J., Sousa, J., Gomes, D., Santos, L., Olveira, A., Hernandez-Guerra, M., Aburruza, L., Santos, A., Carvalho, A., Uriz, J., Gutierrez, M., Perez, E., Chessa, L., Pellicelli, A., Marignani, M., Muratori, L., Niro, G., Brunetto, M., Ponziani, F., Pompili, M., Marra, F., Galli, A., Mussetto, A., Alagna, G., Simone, L., Bertino, G., Rosina, F., Cozzolongo, R., Russello, M., Baiocchi, L., Saitta, C., Terreni, N., Zolfino, T., Rigamonti, C., Vigano, R., Cuccorese, G., Pozzoni, P., Pedone, C., Grasso, S., Picardi, A., Invernizzi, P., Sacco, R., Izzi, A., Fernandez-Rodriguez, C., Vespasiani-Gentilucci, U., Carbone, M., Recapitulate Investigators, 2024. Development and Validation of a Scoring System to Predict Response to Obeticholic Acid in Primary Biliary Cholangitis. CLINICAL GASTROENTEROLOGY AND HEPATOLOGY 22, 2062-+. https://doi.org/10.1016/j.cgh.2024.05.008

del Olmo, E., Barboza, B., Delgado-Esteban, M., Escala, N., Jimenez-Blasco, D., Lopez-Perez, J., de la Fuente, L., Quezada, E., Munin, J., Vina, D., Bolanos, J., San Feliciano, A., 2024. Potent, selective and reversible hMAO-B inhibition by benzalphthalides: Synthesis, enzymatic and cellular evaluations and virtual docking and predictive studies. BIOORGANIC CHEMISTRY 146. https://doi.org/10.1016/j.bioorg.2024.107255

del Pilar, C., Garrido-Matilla, L., del Pozo-Filiu, L., Lebrón-Galán, R., Arias, R., Clemente, D., Alonso, J., Weruaga, E., Díaz, D., 2024. Intracerebellar injection of monocytic immature myeloid cells prevents the adverse effects caused by stereotactic surgery in a model of cerebellar neurodegeneration. JOURNAL OF NEUROINFLAMMATION 21. https://doi.org/10.1186/s12974-023-03000-8

del Real, A., Cruz, R., Sañudo, C., Pérez-Castrillón, J., Pérez-Núñez, M., Olmos, J., Hernández, J., García-Ibarbia, C., Valero, C., Riancho, J., 2024. High Frequencies of Genetic Variants in Patients with Atypical Femoral Fractures. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25042321

Delgado-Losada, M., Rubio-Valdehita, S., López-Higes, R., Campos-Magdaleno, M., Avila-Villanueva, M., Frades-Payo, B., Lojo-Seoane, C., 2024. Phonological fluency norms for Spanish middle-aged and older adults provided by the SCAND initiative (P, M, & R). JOURNAL OF THE INTERNATIONAL NEUROPSYCHOLOGICAL SOCIETY 30, 172–182. https://doi.org/10.1017/S1355617723000309

Delogu, G., Begala, M., Matos, M., Crucitti, D., Sogos, V., Era, B., Fais, A., 2024. A New Class of Benzo[b]thiophene-chalcones as Cholinesterase Inhibitors: Synthesis, Biological Evaluation, Molecular Docking and ADME Studies. MOLECULES 29. https://doi.org/10.3390/molecules29163748

Denis, L., Jorgensen, A., Do, B., Vaz-Luis, I., Pistilli, B., Rieutord, A., Basit, A., Goyanes, A., Annereau, M., 2024. Developing an innovative 3D printing platform for production of personalised medicines in a hospital for the OPERA clinical trial. INTERNATIONAL JOURNAL OF PHARMACEUTICS 661. https://doi.org/10.1016/j.ijpharm.2024.124306

Deza, D., Gomara, A., Biota, E., Beltrán, B., Domènech, E., Casbas, A., Mañosa, M., Zabana, Y., Alfaro, L., Romero, E., González, EG, Sicilia, B., Laredo, V., Escriche, M., Velázquez, L., Ferreiro-Iglesias, R., Pérez, A., Calafat, M., Iturria, S., Yudego, I., Nieto, Y., Mateo, S., Gisbert, J., Lidón, R., Arias, L., Alfambra, E., Borao, A., González, EP, Roche, P., Arregui, M., Elorza, A., Cajal, M., Chaparro, M., Acosta, M., García-López, S., 2024a. Impact of mesalazine on the response to COVID-19 vaccination in patients with inflammatory bowel disease: Results of a prospective multicentre study of GETECCU (VACOVEII study). GASTROENTEROLOGIA Y HEPATOLOGIA 47, 750–758. https://doi.org/10.1016/j.gastrohep.2023.12.012

Deza, D., Gomara, A., Biota, E., Beltrán, B., Domènech, E., Casbas, A., Mañosa, M., Zabana, Y., Alfaro, L., Romero, E., González, EG, Siciliak, B., Laredol, V., Escriche, M., Velázquez, L., Ferreiro-Iglesias, R., Pérez, A., Calafat, M., Iturria, S., Yudego, I., Nieto, Y., Mateo, S., Gisbert, J., Lidón, R., Arias, L., Alfambra, E., Borao, A., González, EP, Roche, P., Arregui, M., Elorza, A., Cajal, M., Chaparro, M., Barreiro-de Acosta, M., García-López, S., 2024b. A booster dose of SARS-COV-2 vaccine improves suboptimal seroconversion rates in patients with inflammatory bowel disease. Results of a prospective multicenter study of GETECCU (VACOVEII study). GASTROENTEROLOGIA Y HEPATOLOGIA 47, 821–833. https://doi.org/10.1016/j.gastrohep.2023.11.004

Díaz, J., Caldero, S., Rodríguez, J., Villaverde, V., de Antonio, D., Tejerina, E., Moreno, L., González, M., Rodríguez, MM, Nallib, I., Gil, E., Villegas, I., Crespo, M., Angel, R., Salinas, C., Almánzar, S., Quilis, A., Perramon, R., Pont, G., Crespo, I., Grasa, P., Fernández, J., Heffernan, J., Navarro, J., Rodríguez, MP, Porcel, J., 2024. Impact of Pleural Lavage Cytology Positivity on Early Recurrence After Surgery for Non-Small Cell Lung Cancer. ARCHIVOS DE BRONCONEUMOLOGIA 60, 133–142. https://doi.org/10.1016/j.arbres.2023.12.001

Díaz-Geada, A., Moure-Rodríguez, L., Mallah, N., Corral, M., Ferreiro, M., Caamaño-Isorna, F., 2024. Nomophobia and Alcohol, Tobacco, and Cannabis Consumption in Adolescents in Galicia. CYBERPSYCHOLOGY BEHAVIOR AND SOCIAL NETWORKING 27, 261–267. https://doi.org/10.1089/cyber.2023.0408

Díaz-Rodríguez, A., Limeres-Posse, J., Albuquerque, R., Brailo, V., Cook, R., Fricain, J., Lodi, G., Monteiro, L., Silva, L., Carey, B., Diniz-Freitas, M., 2024. Assessment of the quality of oral biopsy procedure videos shared on YouTube. ORAL DISEASES 30, 3081–3093. https://doi.org/10.1111/odi.14690

Diniz-Freitas, M., Rivas-Mundiña, B., García-Iglesias, J., García-Mato, E., Diz-Dios, P., 2024. How ChatGPT performs in Oral Medicine: The case of oral potentially malignant disorders. ORAL DISEASES 30, 1912–1918. https://doi.org/10.1111/odi.14750

Diz-de Almeida, S., Cruz, R., Luchessi, A., Lorenzo-Salazar, J., de Heredia, M., Quintela, I., González-Montelongo, R., Silbiger, V., Porras, M., Castaño, J., Nevado, J., Aguado, J., Aguilar, C., Aguilera-Albesa, S., Almadana, V., Almoguera, B., Alvarez, N., Andreu-Bernabeu, Arana-Arri, E., Arango, C., Arranz, M., Artiga, M., Baptista-Rosas, R., Barreda-Sánchez, M., Belhassen-Garcia, M., Bezerra, J., Bezerra, M., Boix-Palop, L., Brion, M., Brugada, R., Bustos, M., Calderón, E., Carbonell, C., Castano, L., Castelao, J., Conde-Vicente, R., Cordero-Lorenzana, M., Cortes-Sanchez, J., Corton, M., Darnaude, M., De Martino-Rodríguez, A., del Campo-Pérez, V., de Bustamante, A., Domínguez-Garrido, E., Eirós, R., Fariñas, M., Fernandez-Nestosa, M., Fernández-Robelo, U., Fernández-Rodríguez, A., Fernández-Villa, T., Gago-Dominguez, M., Gil-Fournier, B., Gómez-Arrue, J., Alvarez, B., de Quirós, F., González-Neira, A., González-Peñas, J., Gutiérrez-Bautista, J., Herrero, M., Herrero-Gonzalez, A., Jimenez-Sousa, M., Lattig, M., Borja, A., Lopez-Rodriguez, R., Mancebo, E., Martín-López, C., Martín, V., Martinez-Nieto, O., Martinez-Lopez, I., Martinez-Resendez, M., Martinez-Perez, A., Mazzeu, J., Macías, E., Minguez, P., Cuerda, V., Oliveira, S., Ortega-Paino, E., Parellada, M., Paz-Artal, E., Santos, N., Pérez-Matute, P., Perez, P., Pérez-Tomás, M., Perucho, T., Pinsach-Abuin, M., Pita, G., Pompa-Mera, E., Porras-Hurtado, G., Pujol, A., León, S., Resino, S., Fernandes, M., Rodríguez-Ruiz, E., Rodriguez-Artalejo, F., Rodriguez-Garcia, J., Ruiz-Cabello, F., Ruiz-Hornillos, J., Ryan, P., Soria, J., Souto, J., Tamayo, E., Tamayo-Velasco, A., Taracido-Fernandez, J., Teper, A., Torres-Tobar, L., Urioste, M., Valencia-Ramos, J., Yáñez, Z., Zarate, R., de Rojas, I., Ruiz, A., Sánchez, P., Real, L., Guillen-Navarro, E., Ayuso, C., Parra, E., Riancho, J., Rojas-Martinez, A., Flores, C., Lapunzina, P., Carracedo, A., SCOURGE Cohort Grp, 2024. Novel risk loci for COVID-19 hospitalization among admixed American populations. ELIFE 13. https://doi.org/10.7554/eLife.93666

Dogaris, I., Pylypchuk, I., Henriksson, G., Abbadessa, A., 2024. Polyelectrolyte complexes based on a novel and sustainable hemicellulose-rich lignosulphonate for drug delivery applications. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 3452–3466. https://doi.org/10.1007/s13346-024-01573-2

Domènech, E., Ciudin, A., Balibrea, J., Espinet-Coll, E., Cañete, F., Flores, L., Ferrer-Márquez, M., Turró, R., Hernández-Camba, A., Zabana, Y., Gutiérrez, A., Grp Consenso GETECCU SEEDO AEC SEED, 2024. Recommendations on the management of severe obesity in patients with inflammatory bowel disease of the Spanish Group on Crohn's Disease and Ulcerative Colitis (GETECCU), Spanish Society of Obesity (SEEDO), Spanish Association of Surgery (AEC) and Spanish Society of Digestive Endoscopy (SEED). GASTROENTEROLOGIA Y HEPATOLOGIA 47, 906–923. https://doi.org/10.1016/j.gastrohep.2023.12.008

Domingo, C., Quirce, S., Dávila, I., Crespo-Lessman, A., Arismendi, E., De Diego, A., González-Barcala, F., de Llano, L., Cea-Calvo, L., Sánchez-Jareño, M., López-Cotarelo, P., Puente-Maestu, L., 2024. Cough severity visual analog scale scores and quality of life in patients with refractory or unexplained chronic cough. RESPIRATORY INVESTIGATION 62, 987–994. https://doi.org/10.1016/j.resinv.2024.08.005

Domínguez-Domínguez, L., Baz, P., Cabrera-Fernandez, A., Cabanillas-Balsera, D., Pabon-Carrasco, M., Segura-Egea, J., Martin-Gonzalez, J., 2024. Patients' Opinions on Antibiotics in the Treatment of Dental Infections: A Cross-Sectional Survey. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13072099

Dominguez-Munoz, J., Moneo, E., Concejo, F., de las Parras, F., Alvarez, F., Somoza, F., 2024. Pancreas units within gastroenterology departments. Organizational and operational standards for a patient-centered service. REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS 116, 362–368. https://doi.org/10.17235/reed.2024.10147/2023

Domínguez-Muñoz, J., Moneo, E., Concejo, F., de las Parras, F., Alvarez, F., Somoza, F., 2024. Pancreas units within gastroenterology departments. Organizational and operational standards for a patient-centered service. GASTROENTEROLOGIA Y HEPATOLOGIA 47. https://doi.org/10.1016/j.gastrohep.2024.04.004

Dosil-Díaz, C., Pinazo-Hernandis, S., Pereiro, A., Facal, D., 2024. The impact of the COVID-19 pandemic on nursing home professionals: results of the RESICOVID project. PSICOLOGIA-REFLEXAO E CRITICA 37. https://doi.org/10.1186/s41155-023-00284-w

Dragano, N., Milbank, E., Haddad-Tovolli, R., Garrido-Gil, P., Novoa, E., Fondevilla, M., Capelli, V., Zanesco, A., Solon, C., Morari, J., Pires, L., Estevez-Salguero, A., Beiroa, D., Gonzalez-Garcia, I., Barca-Mayo, O., Dieguez, C., Nogueiras, R., Labandeira-Garcia, J., Ulven, E., Ulven, T., Claret, M., Velloso, L., Lopez, M., 2024. Hypothalamic free fatty acid receptor-1 regulates whole-body energy balance. MOLECULAR METABOLISM 79. https://doi.org/10.1016/j.molmet.2023.101840

Du, C., Cai, J., Tang, J., Chen, Y., Díaz-Peña, R., Tomita, Y., Jassem, J., Zhao, J., Zheng, D., Tu, Z., 2024. Cell-free DNA methylation profile potential in the diagnosis of lung squamous cell carcinoma. JOURNAL OF THORACIC DISEASE 16. https://doi.org/10.21037/jtd-23-1827

Duarte, T., Pereira, R., Medronho, B., Maltseva, E., Krivoshapkina, E., Varela-Dopico, A., Taboada, P., Fu, L., Ferreira, R., Bermudez, V., 2024. A Glance at Novel Ionanofluids Incorporating Silk-Derived Carbon Dots. CHEMISTRY OF MATERIALS 36, 1136–1152. https://doi.org/10.1021/acs.chemmater.3c01370

Ducrocq, G., Cachanado, M., Simon, T., Puymirat, E., Lemesle, G., Lattuca, B., Ariza-Solé, A., Silvain, J., Ferrari, E., Gonzalez-Juanatey, J., Martínez-Sellés, M., Lermusier, T., Coste, P., Vanzetto, G., Cottin, Y., Dillinger, J., Calvo, G., Steg, P., REALITY Investigators, 2024. Restrictive vs Liberal Blood Transfusions for Patients With Acute Myocardial Infarction and Anemia by Heart Failure Status: An RCT Subgroup Analysis. CANADIAN JOURNAL OF CARDIOLOGY 40, 1705–1714. https://doi.org/10.1016/j.cjca.2024.02.013

Duong, T., López-Iglesias, C., Bianchera, A., Vivero-Lopez, M., Ardao, I., Bettini, R., Alvarez-Lorenzo, C., García-González, C., 2024a. Green CO2 technology for the preparation of aerogel dry powder loaded with beclomethasone dipropionate. JOURNAL OF CO2 UTILIZATION 81. https://doi.org/10.1016/j.jcou.2024.102722

Duong, T., Vivero-Lopez, M., Ardao, I., Alvarez-Lorenzo, C., Forgács, A., Kalmár, J., García-González, C., 2024b. Alginate aerogels by spray gelation for enhanced pulmonary delivery and solubilization of beclomethasone dipropionate. CHEMICAL ENGINEERING JOURNAL 485. https://doi.org/10.1016/j.cej.2024.149849

Duquenne, M., Deligia, E., Folgueira, C., Bourouh, C., Caron, E., Pfrieger, F., Schwaninger, M., Nogueiras, R., Annicotte, J., Imbernon, M., Prévot, V., 2024. Tanycytic transcytosis inhibition disrupts energy balance, glucose homeostasis and cognitive function in male mice. MOLECULAR METABOLISM 87. https://doi.org/10.1016/j.molmet.2024.101996

Durán-Lobato, M., Tovar, S., Diz, T., Chenlo, M., Alvarez, C., Alonso, M., 2024. Formulation of protein-loaded nanoparticles via freeze-drying. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 3640–3653. https://doi.org/10.1007/s13346-024-01712-9

Durán-Martínez, M., Azriel, S., Doulatram-Gamgaram, V., Moreno-Pérez, O., Pines-Corrales, P., Tejera-Pérez, C., Merino-Torres, J., Brito-Sanfiel, M., Chico, A., Marco, A., García-Fernández, E., Martínez-Montoro, J., Diabet Area Spanish Soc Endo, 2024. Real-world safety and effectiveness of dapagliflozin in people living with type 1 diabetes in Spain: The Dapa-ON multicenter retrospective study. DIABETES & METABOLISM 50. https://doi.org/10.1016/j.diabet.2023.101501

Eiras, S., de la Espriella, R., Fu, X., Iglesias-Alvarez, D., Basdas, R., Núñez-Caamano, J., Martínez-Cereijo, J., Reija, L., Fernández, A., Sánchez-López, D., Miñana, G., Núñez, J., González-Juanatey, J., 2024. Carbohydrate antigen 125 on epicardial fat and its association with local inflammation and fibrosis-related markers. JOURNAL OF TRANSLATIONAL MEDICINE 22. https://doi.org/10.1186/s12967-024-05351-z

El-Diasty, M., Rodríguez, J., Pérez, L., Eiras, S., Fernández, A., 2024a. Accumulation of Inflammatory Mediators in the Normal Pericardial Fluid. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25010157

El-Diasty, M., Rodríguez, J., Pérez, L., Souaf, S., Eiras, S., Fernández, A., 2024b. Compartmentalization of the Inflammatory Response in the Pericardial Cavity in Patients Undergoing Cardiac Surgery. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms252413720

Encinas, B., Benito, R., Rojo, S., Reina, G., Montiel, N., Aguilera, A., Eiros, J., García-Costa, J., Ortega, D., Arco, I., Hernánez-Batancor, A., Soriano, V., de Mendoza, C., 2024. Human T-lymphotropic virus-1 infection among Latin American pregnant women living in Spain. IJID REGIONS 10, 146–149. https://doi.org/10.1016/j.ijregi.2023.11.010

Enríquez-Vázquez, D., Gómez-Martín, C., Barge-Caballero, G., Barge-Caballero, E., López-Pérez, M., Bilbao-Quesada, R., González-Babarro, E., Gómez-Otero, I., López-López, A., Gutiérrez-Feijoo, M., Varela-Román, A., Crespo-Leiro, M., 2024. Incidence and causes of hospitalization in patients with transthyretin (ATTR-CA) and light chain (AL-CA) cardiac amyloidosis. MEDICINA CLINICA 162, e1–e7. https://doi.org/10.1016/j.medcli.2024.01.005

Espinosa-Oliva, A., Ruiz, R., Soto, M., Boza-Serrano, A., Rodriguez-Perez, A., Roca-Ceballos, M., García-Revilla, J., Santiago, M., Serres, S., Economopoulus, V., Carvajal, A., Vázquez-Carretero, M., García-Miranda, P., Klementieva, O., Oliva-Martín, M., Deierborg, T., Rivas, E., Sibson, N., Labandeira-García, J., Machado, A., Peral, M., Herrera, A., Venero, J., de Pablos, R., 2024. Inflammatory bowel disease induces pathological α-synuclein aggregation in the human gut and brain. NEUROPATHOLOGY AND APPLIED NEUROBIOLOGY 50. https://doi.org/10.1111/nan.12962

Esteban, I., Pastor-Quiñones, C., Usero, L., Aurrecoechea, E., Franceschini, L., Esprit, A., Gelpí, J., Martínez-Jiménez, F., López-Bigas, N., Breckpot, K., Thielemans, K., Leal, L., Gómez, C., Sisteré-Oró, M., Meyerhans, A., Esteban, M., Alonso, M., García, F., Plana, M., 2024. Assessment of Human SARS CoV-2-Specific T-Cell Responses Elicited In Vitro by New Computationally Designed mRNA Immunogens (COVARNA). VACCINES 12. https://doi.org/10.3390/vaccines12010015

Esteban, M., Pino, D., Romero-Lorca, A., Novillo, A., Gaibar, M., Riancho, J., Rojas-Martinez, A., Flores, C., Lapunzina, P., Carracedo, A., Athanasiadis, G., Fernández-Santander, A., 2024. Worldwide distribution of genetic factors related to severity of COVID-19 infection. ANNALS OF HUMAN BIOLOGY 51. https://doi.org/10.1080/03014460.2024.2366248

Esteban-Fernández, A., Gómez-Otero, I., López-Fernández, S., Santamarta, M., Pastor-Pérez, F., Fluvià-Brugués, P., Pérez-Rivera, J., López, AL, García-Pinilla, J., Palomas, J., Bonet, L., Cobo-Marcos, M., Mateo, V., Llergo, J., Fernández, V., Vives, C., Bagudá, J., Benedicto, A., de Polavieja, J., Solla-Ruiz, I., Solé-González, E., Cardona, M., Olaetxea, J., Cortés, C., Dosantos, V., López, AG, Amao, E., Sánchez, B., Torres, E., Carrillo, V., García-Fuertes, D., Ridocci-Soriano, F., TIDY-HF Investigators, 2024. Influence of the medical treatment schedule in new diagnoses patients with heart failure and reduced ejection fraction. CLINICAL RESEARCH IN CARDIOLOGY 113, 1171–1182. https://doi.org/10.1007/s00392-023-02241-0

Estevao, J., Blanco-Hortas, A., Rubiolo, J., Aramburu, O., Fernández, C., Gómez-Tato, A., Power, D., Martínez, P., 2024. Gene Expression Comparison Between the Injured Tubercule Skin of Turbot (Scophthalmus maximus) and the Scale Skin of Brill (Scophthalmus rhombus). FISHES 9. https://doi.org/10.3390/fishes9110462

Eugster, A., Lorenc, A., Kotrulev, M., Kamra, Y., Goel, M., Steinberg-Bains, K., Sabbah, S., Dietz, S., Bonifacio, E., Peakman, M., Gomez-Tourino, I., 2024. Physiological and pathogenic T cell autoreactivity converge in type 1 diabetes. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-53255-9

Exposito, F., Redrado, M., Serrano, D., Calabuig-Fariñas, S., Bao-Caamano, A., Gallach, S., Jantus-Lewintre, E., Diaz-Lagares, A., Rodriguez-Casanova, A., Sandoval, J., San Jose-Eneriz, E., Garcia, J., Redin, E., Senent, Y., Leon, S., Pio, R., Lopez, R., Oyarzabal, J., Pineda-Lucena, A., Agirre, X., Montuenga, L., Prosper, F., Calvo, A., 2024. G9a/DNMT1 co-targeting inhibits non-small cell lung cancer growth and reprograms tumor cells to respond to cancer-drugs through SCARA5 and AOX1. CELL DEATH & DISEASE 15. https://doi.org/10.1038/s41419-024-07156-w

Fabra, M., Paredes-Fuentes, A., Carnerero, M., de Ayala, D., Luque, A., Cuesta, A., Staiano, C., Sanchez-Pintos, P., Couce, M., Tomás, M., Marco-Hernández, A., Orellana, C., Martínez, F., Roselló, M., Caro, A., Soler, J., Monfort, S., Sánchez, A., Rausell, D., Vitoria, I., del Toro, M., Garcia-Cazorla, A., Julia-Palacios, N., Jou, C., Yubero, D., López, L., Camacho, J., Lluch, G., Simarro, M., Aguilera, J., Calvo, G., Almenara, M., Artuch, R., Santos-Ocaña, C., 2024. New variants expand the neurological phenotype of COQ7 deficiency. JOURNAL OF INHERITED METABOLIC DISEASE 47, 1047–1068. https://doi.org/10.1002/jimd.12776

Facal, F., Arrojo, M., Páramo, M., Costas, J., 2024. Association between psychiatric admissions in patients with schizophrenia and IL-6 plasma levels polygenic score. EUROPEAN ARCHIVES OF PSYCHIATRY AND CLINICAL NEUROSCIENCE 274, 1671–1679. https://doi.org/10.1007/s00406-024-01786-z

Fantini, M., Fiorino, G., Colli, A., Laharie, D., Armuzzi, A., Caprioli, F., Gisbert, J., Kirchgesner, J., Macaluso, F., Magro, F., Ghosh, S., PRACTICE IBD Study Grp, 2024. Pragmatic Trial Design to Compare Real-world Effectiveness of Different Treatments for Inflammatory Bowel Diseases: The PRACTICE-IBD European Consensus. JOURNAL OF CROHNS & COLITIS 18, 1222–1231. https://doi.org/10.1093/ecco-jcc/jjae026

Farrag, M., Cordero-Barreal, A., Eldjoudi, D., Varela-García, M., Pulpon, C., Lago, F., Essawy, A., Soffar, A., Pino, J., Farrag, Y., Gualillo, O., 2024. Impact of Chondrocyte Inflammation on Glial Cell Activation: The Mediating Role of Nitric Oxide. CARTILAGE. https://doi.org/10.1177/19476035241292323

Farrag, Y., Farrag, M., Varela-García, M., Torrijos-Pulpón, C., Capuozzo, M., Ottaiano, A., Lago, F., Mera, A., Pino, J., Gualillo, O., 2024. Adipokines as potential pharmacological targets for immune inflammatory rheumatic diseases: Focus on rheumatoid arthritis, osteoarthritis, and intervertebral disc degeneration. PHARMACOLOGICAL RESEARCH 205. https://doi.org/10.1016/j.phrs.2024.107219

Feás, X., Alonso-Sampedro, M., Bravo, S., Vidal, C., 2024. Peeking into the Stingers: A Comprehensive SWATH-MS Study of the European Hornet Vespa crabro (Linnaeus, 1758) (Hymenoptera: Vespidae) Venom Sac Extracts. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25073798

Feijoo, L., Rey-Brandariz, J., Guerra-Tort, C., Candal-Pedreira, C., Santiago-Pérez, M., Ruano-Ravina, A., Pérez-Ríos, M., 2024. Prevalence of obesity in Spain and its autonomous communities, 1987-2020. REVISTA ESPANOLA DE CARDIOLOGIA 77, 809–818. https://doi.org/10.1016/j.rec.2023.12.018

Feijóo-Quintas, S., Gerbaudo-González, N., Gandoy-Crego, M., Gutiérrez-Moar, M., Costa, E., Facal, D., 2024. Higher Education Institutions as Strategic Centers for Promoting Social Innovation in Gerontology: Insights from the Senior Innovation Lab Training Initiative. GERIATRICS 9. https://doi.org/10.3390/geriatrics9030076

Feldman, R., Antonelli-Incalzi, R., Steenackers, K., Lee, D., Papi, A., Ison, M., Fissette, L., David, M., Maréchal, C., Van der Wielen, M., Kostanyan, L., Hulstrom, V., AReSVi 006 Study Grp, 2024. Respiratory Syncytial Virus Prefusion F Protein Vaccine Is Efficacious in Older Adults With Underlying Medical Conditions. CLINICAL INFECTIOUS DISEASES 78, 202–209. https://doi.org/10.1093/cid/ciad471

Fenwick, J., Kumar, S., Pardo-Montero, J., 2024. Collection efficiencies of cylindrical and plane parallel ionization chambers: analytical and numerical results and implications for experimentally determined correction factors. PHYSICS IN MEDICINE AND BIOLOGY 69. https://doi.org/10.1088/1361-6560/ad63ed

Fernandes, G., Castro, F., Pereira, R., Teixeira, W., Gehrke, S., Joly, J., Carrion, J., Fernandes, J., 2024. Critical-size defects reconstruction with four different bone grafts associated with e-PTFE membrane: A histomorphometric experimental in vivo study. CLINICAL ORAL IMPLANTS RESEARCH 35, 167–178. https://doi.org/10.1111/clr.14210

Fernández, D., Troitiño, S., Sobota, V., Tullemans, B., Zou, J., van den Hurk, H., García, A., Honarnejad, S., Kuijpers, M., Heemskerk, J., 2024. Ultra-high throughput-based screening for the discovery of antiplatelet drugs affecting receptor dependent calcium signaling dynamics. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-56799-4

Fernández, O., Costa-Frossard, L., Ginés, M., Escribano, P., González, J., Ramió-Torrentà, L., Aladro, Y., Torres, A., Rodríguez, E., Labiano-Fontcuberta, A., Pascual, L., Martínez, A., Torres, E., Oliva-Nacarino, P., 2024. Practical tool to identify Spasticity-Plus Syndrome amongst patients with multiple sclerosis. Algorithm development based on a conjoint analysis. FRONTIERS IN NEUROLOGY 15. https://doi.org/10.3389/fneur.2024.1371644

Fernández-Cabrera, A., Santamaría-Montero, P., Alvarez-Fernández, L., Teijeiro-Folgueira, I., García-de Soto, J., Pego-Reigosa, R., 2024a. Seizures in the emergency service: the clinical and therapeutic characteristics of 122 patients. REVISTA DE NEUROLOGIA 78, 121–125. https://doi.org/10.33588/rn.7805.2023324

Fernández-Cabrera, A., Santamaría-Montero, P., Soto, J., Ortegón-Aguilar, E., Pego-Reigosa, R., López-González, F., Rodríguez-Osorio, X., 2024b. Epilepsy and musical perception. A perspective involving 14 patients. REVISTA DE NEUROLOGIA 79, 107–113. https://doi.org/10.33588/rn.7904.2024175

Fernández-Delgado, M., Cruz, S., Cernadas, E., Alateyat, H., Tubío-Fungueiriño, M., Sampaio, A., Carracedo, A., Fernández-Prieto, M., 2024. Population-based detection of children ASD/ADHD comorbidity from atypical sensory processing. APPLIED INTELLIGENCE 54, 9906–9923. https://doi.org/10.1007/s10489-024-05655-z

Fernández-Pereira, C., Fernández-Ceballos, M., Olivares, J., Prieto-González, J., Agís-Balboa, R., 2024a. Neurofilament light chain plasma levels in major depressive disorder: a brief research report. FRONTIERS IN PSYCHIATRY 15. https://doi.org/10.3389/fpsyt.2024.1476248

Fernández-Pereira, C., Penedo, M., Alonso-Núñez, A., Rivera-Baltanás, T., Viéitez, I., Prieto-González, J., Vilariño-Vilariño, M., Olivares, J., Ortolano, S., Agís-Balboa, R., 2024b. Plasma IGFBP-3 and IGFBP-5 levels are decreased during acute manic episodes in bipolar disorder patients. FRONTIERS IN PHARMACOLOGY 15. https://doi.org/10.3389/fphar.2024.1384198

Fernandez-Pombo, A., Lorenzo, P., Carreira, M., Gomez-Arbelaez, D., Castro, A., Primo, D., Rodriguez, J., Sajoux, I., Baltar, J., de Luis, D., Bellido, D., Crujeiras, A., Casanueva, F., 2024. A very-low-calorie ketogenic diet normalises obesity-related enhanced levels of erythropoietin compared with a low-calorie diet or bariatric surgery. JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION 47, 2701–2713. https://doi.org/10.1007/s40618-024-02364-9

Fernández-Pombo, A., Simsir, I., Sanchez-Iglesias, S., Ozen, S., Castro, A., Atik, T., Loidi, L., Onay, H., Prado-Moraña, T., Adiyaman, C., Díaz-López, E., Altay, C., Ginzo-Villamayor, M., Akinci, B., Araújo-Vilar, D., 2024. A cohort analysis of familial partial lipodystrophy from two Mediterranean countries. DIABETES OBESITY & METABOLISM 26, 4875–4886. https://doi.org/10.1111/dom.15882

Fernández-Sanmartín, P., Robledo-Mahón, T., Requena-Menéndez, A., Martínez-Cortizas, A., Aranda, E., 2024. ATR-FTIR characterisation of daily-use plastics mycodegradation. ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 286. https://doi.org/10.1016/j.ecoenv.2024.117232

Fernandois, D., Rusidzé, M., Mueller-Fielitz, H., Sauve, F., Deligia, E., Silva, M., Evrard, F., Franco-García, A., Mazur, D., Martinez-Corral, I., Jouy, N., Rasika, S., Maurage, C., Giacobini, P., Nogueiras, R., Dehouck, B., Schwaninger, M., Lenfant, F., Prevot, V., 2024. Estrogen receptor-α signaling in tanycytes lies at the crossroads of fertility and metabolism. METABOLISM-CLINICAL AND EXPERIMENTAL 158. https://doi.org/10.1016/j.metabol.2024.155976

Ferreira, I., Lopes, C., Ferreira, A., Braga, A., Vaz, F., Pina-Vaz, I., Martin-Biedma, B., 2024. Nanostructured ZnO thin film to enhance gutta-percha's adhesion to endodontic sealers. BMC ORAL HEALTH 24. https://doi.org/10.1186/s12903-024-04496-z

Ferreira, J., Domínguez-Arca, V., Carneiro, J., Prieto, G., Taboada, P., de Campos, J., 2024. Classical and Nonclassical Nucleation Mechanisms of Insulin Crystals. ACS OMEGA 9, 23364–23376. https://doi.org/10.1021/acsomega.3c10052

Ferreiro, L., Rey, E., Cuiña, M., Gude, F., Antúnez, J., Suárez-Antelo, J., Toubes, M., Núñez, N., Golpe, A., Riveiro, V., Valdés, L., 2024. Non-specific pleuritis: long-term follow-up outcomes. EXPERT REVIEW OF RESPIRATORY MEDICINE 18, 333–339. https://doi.org/10.1080/17476348.2024.2368610

Ferreiro-Iglesias, R., Acosta, M., 2024. Letter: Ulcerative proctitis, a step towards addressing the knowledge gap, and a call for greater detail, in trial data-Authors' reply. ALIMENTARY PHARMACOLOGY & THERAPEUTICS 60, 1481–1482. https://doi.org/10.1111/apt.18281

Ferreiro-Iglesias, R., Silva, S., Marín, S., Casanova, M., Mañosa, M., González-Muñoza, C., de Francisco, R., Caballol, B., Arias, L., Piqueras, M., Zabana, Y., Rivero, M., Calvet, X., Mesonero, F., Trastoy, P., Nistal, R., Perosanz, R., Vega, P., Gonzalez-Vivo, M., Iborra, M., Bermejo, F., Madero, L., Rodríguez-Lago, I., Gonzalez, M., Vera, I., Díaz, A., Vela, M., Medina, L., Van Domselaar, M., Gomollón, F., Iglesias, E., Gisbert, J., Calafat, M., Giordano, A., Pérez-Martínez, I., Ricart, E., Sicilia, B., Mena, R., Esteve, M., Rivas, C., Brunet-Mas, E., Fernández, C., Turrión, M., Jiménez, B., Calvo, MQ, Expósito, C., Márquez-Mosquera, L., Nos, P., Granja, A., Gutiérrez, A., Cabriada, J., Cruz, D., Calvo, M, Pérez, J., Díaz, Y., Casal, D., Menacho, M., Leal, C., Lucendo, A., Royo, V., Olivares, S., Herrero, B., Carrillo-Palau, M., Alvarez, P., Marcos, N., Martínez-Pérez, T., Villafranca, M., Almela, P., Argüelles-Arias, F., Legido, J., Coronel, A., Nieto, L., Domènech, E., Acosta, M., ENEIDA Project Sponsored GETECCU, 2024. Need for therapeutic escalation in patients with refractory ulcerative proctitis: Results from the PROCU study of the ENEIDA registry. ALIMENTARY PHARMACOLOGY & THERAPEUTICS 60, 604–612. https://doi.org/10.1111/apt.18133

Ferrer, C., Gismero, F., Caballol, B., Ballester, M., Rey, I., García, A., Bautista, J., Chumillas, R., Benitez, J., Sanchez-Delgado, L., López-García, A., de Celix, C., Abreu, I., Melcarne, L., Santos, R., Marques-Camí, M., Mateos, A., Díez, C., Calafat, M., Galan, H., Vilaamil, P., Senosiain, B., Moya, A., Diaz, C., Spicakova, K., Marcos, N., Molina, G., Parga, L., Angulo, A., del Campo, L., Grau, M., Ramirez, F., Pastrana, B., Partida, I., Mateu, B., Gonzalez, E., Iyo, E., Gonzalez, A., Arnau, E., Villalba, L., Galindo, P., Medina, L., Alonso, S., Perez, J., Sadornil, C., Ramirez, L., Martín-Arranz, M., Sanroman, A., Fernández, A., Murgui, V., Suarez, C., Flórez-Diez, P., Matilla, M., Sicilia, B., Escribano, P., Martin, C., Manosa, M., Acosta, M., Young Grp GETECCU, 2024. Efficacy and safety of biological treatment for inflammatory bowel disease in elderly patients: Results from a GETECCU cohort. GASTROENTEROLOGIA Y HEPATOLOGIA 47. https://doi.org/10.1016/j.gastrohep.2024.502197

Feurer, D., Riffe, T., Kniffka, M., Acosta, E., Armstrong, B., Mistry, M., Lowe, R., Roye, D., Hashizume, M., Madaniyazi, L., Ng, C., Tobias, A., Iñiguez, C., Vicedo-Cabrera, A., Ragettli, M., Lavigne, E., Correa, P., Ortega, N., Kysely, J., Urban, A., Orru, H., Indermitte, E., Maasikmets, M., Dallavalle, M., Schneider, A., Honda, Y., Alahmad, B., Zanobetti, A., Schwartz, J., Carrasco, G., Holobaca, I., Kim, H., Lee, W., Bell, M., Scovronick, N., Acquaotta, F., Coélho, M., Diaz, M., Arellano, E., Michelozzi, P., Stafoggia, M., de'Donato, F., Rao, S., Di Ruscio, F., Seposo, X., Guo, Y., Tong, S., Masselot, P., Gasparrini, A., Sera, F., 2024. Meteorological factors, population immunity, and COVID-19 incidence: A global multi-city analysis. ENVIRONMENTAL EPIDEMIOLOGY 8. https://doi.org/10.1097/EE9.0000000000000338

Figueiredo, M., Andrade, N., Carrión, A., Medina, J., Gallottini, M., Ortega, K., 2024. Bleeding during tooth extraction in patients with chronic kidney disease: A cross-sectional pilot studyKeywords. ORAL DISEASES 30, 2617–2624. https://doi.org/10.1111/odi.14709

Figueroa, V., Velasco, B., Arellano, L., Domínguez-Arca, V., Cambon, A., Pardo, A., Topete, A., Rosales-Rivera, L., Soltero, J., Barbosa, S., Taboada, P., 2024. Role of surface functionalization and biomolecule structure on protein corona adsorption and conformation onto anisotropic metallic nanoparticles. JOURNAL OF MOLECULAR LIQUIDS 398. https://doi.org/10.1016/j.molliq.2024.124240

Flores-Roco, A., Lago, B., Villa-Bellosta, R., 2024. Elevated glucose levels increase vascular calcification risk by disrupting extracellular pyrophosphate metabolism. CARDIOVASCULAR DIABETOLOGY 23. https://doi.org/10.1186/s12933-024-02502-w

Folgueira, C., Herrera-Melle, L., López, J., Galvan-Alvarez, V., Martin-Rincon, M., Cuartero, M., García-Culebras, A., Dumesic, P., Rodríguez, E., Leiva-Vega, L., León, M., Porteiro, B., Iglesias, C., Torres, J., Hernández-Cosido, L., Bonacasa, C., Marcos, M., Moro, M., Vázquez, J., Calbet, J., Spiegelman, B., Mora, A., Sabio, G., 2024. Remodeling p38 signaling in muscle controls locomotor activity via IL-15. SCIENCE ADVANCES 10. https://doi.org/10.1126/sciadv.adn5993

Fondevila, M., Novoa, E., Fernandez, U., Dorta, V., Parracho, T., Kreimeyer, H., Garcia-Vence, M., Chantada-Vazquez, M., Bravo, S., Porteiro, B., Cabaleiro, A., Koning, M., Senra, A., Souto, Y., Verheij, J., Guallar, D., Fidalgo, M., Meijnikman, A., Lima, N., Dieguez, C., Gonzalez-Rellan, M., Nogueiras, R., 2024a. Inhibition of hepatic p63 ameliorates steatohepatitis with fibrosis in mice. MOLECULAR METABOLISM 85. https://doi.org/10.1016/j.molmet.2024.101962

Fondevila, M., Novoa, E., Gonzalez-Rellan, M., Fernandez, U., Heras, V., Porteiro, B., Parracho, T., Dorta, V., Riobello, C., Lima, N., Seoane, S., Garcia-Vence, M., Chantada-Vazquez, M., Bravo, S., Senra, A., Leiva, M., Marcos, M., Sabio, G., Perez-Fernandez, R., Dieguez, C., Prevot, V., Schwaninger, M., Woodhoo, A., Martinez-Chantar, M., Schwabe, R., Cubero, F., Varela-Rey, M., Crespo, J., Iruzubieta, P., Nogueiras, R., 2024b. p63 controls metabolic activation of hepatic stellate cells and fibrosis via an HER2-ACC1 pathway. CELL REPORTS MEDICINE 5. https://doi.org/10.1016/j.xcrm.2024.101401

Fongang, B., 2024. A genome-wide association meta-analysis of all-cause and vascular dementia. ALZHEIMERS & DEMENTIA 20, 5973–5995. https://doi.org/10.1002/alz.14115

Franzmeier, N., Dehsarvi, A., Steward, A., Biel, D., Dewenter, A., Roemer, S., Wagner, F., Gross, M., Brendel, M., Moscoso, A., Arunachalam, P., Blennow, K., Zetterberg, H., Ewers, M., Schoell, M., 2024. Elevated CSF GAP-43 is associated with accelerated tau accumulation and spread in Alzheimer's disease. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-023-44374-w

Freijedo-Farinas, F., Ruano-Ravina, A., Perez-Rios, M., Ross, J., Candal-Pedreira, C., 2024. Biomedical retractions due to misconduct in Europe: characterization and trends in the last 20 years. SCIENTOMETRICS 129, 2867–2882. https://doi.org/10.1007/s11192-024-04992-7

Freire-Agulleiro, O., López, M., 2024. Sympathetic NPY ignites adipose tissue. NEURON 112, 3816–3818. https://doi.org/10.1016/j.neuron.2024.11.004

Fu, M., Castellano, Y., Tigova, O., Pérez-Rios, M., Driezen, P., Kaai, S., Quah, A., Vardavas, C., Fong, G., Fernández, E., 2024. Support for regulating smoking in private and public places by adults who currently smoke and recently quit smoking in Spain. TOBACCO INDUCED DISEASES 22. https://doi.org/10.18332/tid/191797

Fu, X., Iglesias-Alvarez, D., García-Campos, A., Martínez-Monzonís, M., Almenglo, C., Martinez-Cereijo, J., Reija, L., Fernandez, A., Gonzalez-Juanatey, J., Rodriguez-Manero, M., Eiras, S., 2024. Enhanced Levels of Adiposity, Stretch and Fibrosis Markers in Patients with Coexistent Heart Failure and Atrial Fibrillation. JOURNAL OF CARDIOVASCULAR TRANSLATIONAL RESEARCH 17, 13–23. https://doi.org/10.1007/s12265-023-10454-x

Funk, N., Januskaite, P., Beck, R., Basit, A., Goyanes, A., 2024. 3D printed dispersible efavirenz tablets: A strategy for nasogastric administration in children. INTERNATIONAL JOURNAL OF PHARMACEUTICS 660. https://doi.org/10.1016/j.ijpharm.2024.124299

Furelos, L., Carrasco, A., Lamas, S., Sierra, F., Caeiro-Rey, J., 2024. Rapidly Progressive Osteoarthritis of the Hip: A Prospective Study. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13092467

Furelos, R., Schmidt, A., Urbón, J., García, S., Otero-Agra, M., di Tullio, N., de Oliveira, J., Isasi, S., Fernández-Méndez, F., 2024. Aquatic Feasibility of Limbs Application of Tourniquets (AFLAT) during a Lifeguard Water Rescue: A Simulation Pilot Study. PREHOSPITAL AND DISASTER MEDICINE 39, 52–58. https://doi.org/10.1017/S1049023X24000050

Gaite, J., Solé-Magdalena, A., García-Mesa, Y., Cuendias, P., Martin-Cruces, J., García-Suárez, O., Cobo, T., Vega, J., Martín-Biedma, B., 2024. Immunolocalization of the mechanogated ion channels PIEZO1 and PIEZO2 in human and mouse dental pulp and periodontal ligament. ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY 307, 1960–1968. https://doi.org/10.1002/ar.25351

Gallego-Fabrega, C., Temprano-Sagrera, G., Cárcel-Márquez, J., Muiño, E., Cullell, N., Lledós, M., Llucià-Carol, L., Martin-Campos, J., Sobrino, T., Castillo, J., Millán, M., Muñoz-Narbona, L., López-Cancio, E., Ribó, M., Alvarez-Sabin, J., Jiménez-Conde, J., Roquer, J., Tur, S., Obach, V., Arenillas, J., Segura, T., Serrano-Heras, G., Marti-Fabregas, J., Freijo-Guerrero, M., Moniche, F., Castellanos, M., Morrison, A., Smith, N., de Vries, P., Fernández-Cadenas, I., Sabater-Lleal, M., Cohorts Heart & Aging Res Genomic, Spanish Stroke Genetic Consortium, 2024. A multitrait genetic study of hemostatic factors and hemorrhagic transformation after stroke treatment. JOURNAL OF THROMBOSIS AND HAEMOSTASIS 22, 936–950. https://doi.org/10.1016/j.jtha.2023.11.027

Gallego-García, P., Estévez-Gómez, N., De Chiara, L., Alvariño, P., Juiz-González, P., Torres-Beceiro, I., Poza, M., Vallejo, J., Rumbo-Feal, S., Conde-Pérez, K., Aja-Macaya, P., Ladra, S., Moreno-Flores, A., Gude-González, M., Coira, A., Aguilera, A., Costa-Alcalde, J., Trastoy, R., Barbeito-Castiñeiras, G., García-Souto, D., Tubio, J., Trigo-Daporta, M., Camacho-Zamora, P., Costa, J., González-Domínguez, M., Canoura-Fernández, L., Glez-Peña, D., Pérez-Castro, S., Cabrera, J., Daviña-Núñez, C., Godoy-Diz, M., Treinta-alvarez, A., Veiga, M., Sousa, J., Osório, N., Comas, I., González-Candelas, F., Hong, S., Bollen, N., Dellicour, S., Baele, G., Suchard, M., Lemey, P., Agulla, A., Bou, G., Alonso-García, P., Pérez-del-Molino, M., García-Campello, M., Paz-Vidal, I., Regueiro, B., Posada, D., 2024. Dispersal history of SARS-CoV-2 in Galicia, Spain. JOURNAL OF MEDICAL VIROLOGY 96. https://doi.org/10.1002/jmv.29773

Gancedo-Gancedo, T., Martín-Biedma, B., Domínguez-Cachón, J., Garrido-Parada, S., Ababii, V., Pereira-Lores, P., García-Varela, S., Castelo-Baz, P., 2024. New Technique for Wedge Selection in Direct Class II Restorations: A Pilot Study. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13051324

Gao, Y., Huang, W., Zhao, Q., Ryti, N., Armstrong, B., Gasparrini, A., Tong, S., Pascal, M., Urban, A., Zeka, A., Lavigne, E., Madureira, J., Goodman, P., Huber, V., Forsberg, B., Kysely, J., Sera, F., Guo, Y., Li, S., MCC Collaborative Res Network, 2024. Global, regional, and national burden of mortality associated with cold spells during 2000-19: a three-stage modelling study. LANCET PLANETARY HEALTH 8, e108–e116. https://doi.org/10.1016/S2542-5196(23)00277-2

García, F., de Arce, A., Aldeán, J., Garcés-Sánchez, M., Llanos, E., Melián, A., Gómez, M., Solas, V., Calle, I., Ruiz-Contreras, J., Marchuet, P., Asociacion Espanola Pediat CAV AEP, 2024. Immunisation schedule of the Spanish Association of Pediatrics: 2024 recommendations. ANALES DE PEDIATRIA 100, 34–45. https://doi.org/10.1016/j.anpedi.2023.12.001

García, L., Sánchez, D., Navarro, J., Garcia, A., Blanquer, M., Carabante, M., del Castillo, Y., Soler, J., Oficialdegui, M., Sisinni, L., Martinez, A., Rubio, C., GETH-TC, 2024. Hematopoietic stem cell transplantation in children with chronic granulomatous disease: the Spanish experience. FRONTIERS IN IMMUNOLOGY 15. https://doi.org/10.3389/fimmu.2024.1307932

García, M., Rivero, M., Fernández-Clotet, A., de Francisco, R., Sicilia, B., Mesonero, F., de Castro, M., Casanova, M., Bertoletti, F., García-Alonso, F., López-García, A., Vicente, R., Calvet, X., Barreiro-de Acosta, M., Ferrer Rosique, J., Varela Trastoy, P., Nuñez, A., Ricart, E., Riestra, S., Arias García, L., Rodríguez, M., Arranz, L., Pajares, R., Mena, R., Calafat, M., Camo, P., Bermejo, F., Ponferrada, A., Madrigal, R., Llaó, J., Sesé, E., Sánchez, E., Pineda Mariño, J., González Muñoza, C., Carbajo López, A., Julián, A., Villoria Ferrer, A., Baston-Rey, I., Jara, L., Almela, P., Codesido, L., de la Maza, S., Leal, C., Caballol, B., Pérez-Martínez, I., Vinuesa Campo, R., Crespo, J., Domènech, E., Chaparro, M., Gisbert, J., ENEIDA Project GETECCU, 2024. Comparative Study of the Effectiveness of Vedolizumab Versus Ustekinumab After Anti-TNF Failure in Crohn's Disease (Versus-CD): Data from the ENEIDA Registry. JOURNAL OF CROHNS & COLITIS 18, 65–74. https://doi.org/10.1093/ecco-jcc/jjad124

García-Acevedo, P., Vargas-Osorio, Z., Velasco, B., González-Gómez, M., Arnosa-Prieto, A., de Castro-Alves, L., Iglesias-Rey, R., Taboada, P., Piñeiro, Y., Rivas, J., 2024. Simple thermal treatment to improve the MRI and magnetic hyperthermia performance of hybrid iron Oxide-Mesoporous silica nanocarriers. JOURNAL OF MOLECULAR LIQUIDS 398. https://doi.org/10.1016/j.molliq.2024.124299

García-Alberca, J., de Rojas, I., Sanchez-Mejias, E., Garrido-Martín, D., Gonzalez-Palma, L., Jimenez, S., Pino-Angeles, A., Cruz-Gamero, J., Mendoza, S., Alarcón-Martín, E., Muñoz-Castro, C., Real, L., Tenao, J., Polvillo, R., Govantes, F., Lopez, A., Royo-Aguado, J., Navarro, V., Gonzalez, I., Ruiz, M., Reyes-Engel, A., Gris, E., Bravo, M., Lopez-Gutierrez, L., Mejias-Ortega, M., De la Guía, P., de la Rica, M., Ocejo, O., Torrecilla, J., Zafra, C., Nieto, M., Urbano, C., Jiménez-Sánchez, R., Pareja, N., Luque, M., García-Peralta, M., Carrillejo, R., Furniet, M., Rueda, L., Sánchez-Fernández, A., Mancilla, T., Peña, I., García-Casares, N., Moreno-Grau, S., Hernández, I., Montrreal, L., Quintela, I., Gónzalez-Pérez, A., Calero, M., Franco-Macías, E., Macías, J., Menéndez-González, M., Frank-García, A., Vilas, R., Diez-Fairen, M., Lage, C., García-Madrona, S., García-González, P., Valero, S., Sotolongo-Grau, O., Pérez-Cordón, A., Rabano, A., Pastor, AA, Pastor, AB, Espinosa, A., Corma-Gómezn, A., Montes, A., Sanabria, A., Rodríguez, C., Buiza-Rueda, D., Rodriguez-Rodriguez, E., Ortega, G., Alvarez, I., Allende, I., Pineda, J., Rosende-Roca, M., Sánchez-Arjona, M., Fernández-Fuertes, M., Alegret, M., Roberto, N., del Ser, T., Garcia-Ribas, G., Sánchez-Juan, P., Pastor, P., Piñol-Ripoll, G., Bullido, M., Alvarez, V., Mir, P., Medina, M., Marquié, M., Sáez, M., Carracedo, A., Laplana, M., Tomas-Gallardo, L., Orellana, A., Tarraga, L., Boada, M., Palazon, J., Vitorica, J., Ruiz, A., Guigo, R., Gutierrez, A., Royo, J., GERALD Consortium, 2024. An Insertion Within SIRPβ1 Shows a Dual Effect Over Alzheimer's Disease Cognitive Decline Altering the Microglial Response. JOURNAL OF ALZHEIMERS DISEASE 98, 601–618. https://doi.org/10.3233/JAD-231150

Garcia-Alvarez, R., Zapata-Cachafeiro, M., Visos-Varela, I., Rodríguez-Fernández, A., Pintos-Rodríguez, S., Piñeiro-Lamas, M., Herdeiro, T., Figueiras, A., Salgado-Barreira, A., COVID Drug Grp, 2024. Impact of prior antihypertensive treatment on COVID-19 outcomes, by active ingredient. INFLAMMOPHARMACOLOGY 32, 1805–1815. https://doi.org/10.1007/s10787-024-01475-2

García-Conejo, C., Roldán-Jiménez, C., Ramírez-Pérez, L., Díaz-Balboa, E., Cuesta-Vargas, A., 2024. Self-care education during Cardiac Rehabilitation programs for patients with Heart Failure with preserved Ejection Fraction: a Delphi Study. ATENCION PRIMARIA 56. https://doi.org/10.1016/j.aprim.2024.103030

García-Couceiro, N., Kim-Harris, S., Gómez, P., Isorna, M., Rial, A., 2024. Adaptation and Validation of the Hooked on Nicotine Checklist (HONC) with Spanish Adolescents. ARCHIVOS DE BRONCONEUMOLOGIA 60, 279–284. https://doi.org/10.1016/j.arbres.2024.03.020

García-de Soto, J., Pouso-Diz, J., Fernáandez-Pajarín, G., Román-Pena, P., Arán-Echabe, E., Mosqueira-Martínez, A., Blanco-Ulla, M., Ares, B., Sesar, A., 2024. Unilateral thalamotomy with high intensity focal ultrasound in patients with refractory essential tremor: a comparative study between patients under and over 70 years of age. REVISTA DE NEUROLOGIA 78, 335–341. https://doi.org/10.33588/rn.7812.2024104

García-Dorta, A., González-Dávila, E., Sánchez-Jareño, M., Cea-Calvo, L., Pombo-Suárez, M., Sánchez-Alonso, F., Castrejón, I., Díaz-González, F., 2024. Early identification of golimumab-treated patients with higher likelihood of long-term retention. FRONTIERS IN IMMUNOLOGY 15. https://doi.org/10.3389/fimmu.2024.1359571

García-Figueiras, R., Baleato-González, S., Luna, A., Padhani, A., Vilanova, J., Carballo-Castro, A., Oleaga-Zufiria, L., Vallejo-Casas, J., Marhuenda, A., Gómez-Caamaño, A., 2024. How Imaging Advances Are Defining the Future of Precision Radiation Therapy. RADIOGRAPHICS 44. https://doi.org/10.1148/rg.230152

García-Meniño, I., García, V., Lumbreras-Iglesias, P., Fernández, J., Mora, A., 2024. Fluoroquinolone resistance in complicated urinary tract infections: association with the increased occurrence and diversity of Escherichia coli of clonal complex 131, together with ST1193. FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14. https://doi.org/10.3389/fcimb.2024.1351618

García-Mesa, Y., Cuendias, P., Alonso-Guervós, M., García-Piqueras, J., Martín-Biedma, B., Cobo, T., García-Suarez, O., Vega, J., 2024. Immunohistochemical detection of PIEZO1 and PIEZO2 in human digital Meissners corpuscles. ANNALS OF ANATOMY-ANATOMISCHER ANZEIGER 252. https://doi.org/10.1016/j.aanat.2023.152200

Garcia-Queiruga, J., Pena-Verdeal, H., Ferreiro-Figueiras, D., Noya-Padin, V., Giraldez, M., Yebra-Pimentel, E., 2024a. Assessing neophyte response to daily disposable silicone hydrogel contact lenses: A randomised clinical trial investigation over one month. OPHTHALMIC AND PHYSIOLOGICAL OPTICS 44, 876–883. https://doi.org/10.1111/opo.13328

Garcia-Queiruga, J., Pena-Verdeal, H., Sabucedo-Villamarin, B., Garcia-Resua, C., Giraldez, M., Yebra-Pimentel, E., 2024b. Temporal Progression of Entry Factors into the Vicious Circle of Dry Eye in Untreated Sufferers. LIFE-BASEL 14. https://doi.org/10.3390/life14070806

Garcia-Queiruga, J., Pena-Verdeal, H., Sabucedo-Villamarin, B., Noya-Padin, V., Giraldez, M., Yebra-Pimentel, E., 2024c. Influence of Lifestyle Factors on Ocular Surface Parameters in Relation to Age. LIFE-BASEL 14. https://doi.org/10.3390/life14111460

Garcia-Queiruga, J., Pena-Verdeal, H., Sabucedo-Villamarin, B., Paz-Tarrio, M., Guitian-Fernandez, E., Garcia-Resua, C., Yebra-Pimentel, E., Giraldez, M., 2024d. Meibum Lipidomic Analysis in Evaporative Dry Eye Subjects. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25094782

García-Quintanilla, L., Almuiña-Varela, P., Rodríguez-Cid, M., Gil-Martínez, M., Abraldes, M., Gómez-Ulla, F., González-Barcia, M., Mondelo-García, C., Estany-Gestal, A., Otero-Espinar, F., Fernández-Rodríguez, M., Fernández-Ferreiro, A., 2024. The Effect of Systemic Parameters and Baseline Characteristics in Short-Term Response Analysis with Intravitreal Ranibizumab in Treatment-Naive Patients with Neovascular Age-Related Macular Degeneration. PHARMACEUTICS 16. https://doi.org/10.3390/pharmaceutics16010105

Garcia-Sanchez, A., Sato, M., Gargano, A., Nasir, M., Pita, A., Mateos-Moreno, M., Pérez-Jardón, A., Salgado-Peralvo, A., 2024. A comparison in the efficacy of 3D-printed guides versus traditional endodontic access: an ex-vivo study. GIORNALE ITALIANO DI ENDODONZIA 38, 54–63. https://doi.org/10.32067/GIE.2024.38.01.19

García-Santamaria, A., Abelairas-Gómez, C., Carrera, S., Padrón-Cabo, A., Rey, E., 2024. Effects of maturation on myotonometric parameters and their predictors of athletic performance in elite youth soccer players. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-63224-3

García-Varela, L., Codesido, J., Perez-Pedrosa, A., Muñoz-González, M., Ramos-Docampo, E., Rey-Bretal, D., García-Otero, X., Gómez-Lado, N., Turrero, A., Beiroa, D., Rodríguez-Perez, A., Vidal, A., Fernández-Ferreio, A., Pubul, V., Aguiar, P., 2024. Biodistribution and pharmacokinetics of [89Zr]-anti-VEGF mAbs using PET in glioblastoma rat models. INTERNATIONAL JOURNAL OF PHARMACEUTICS 652. https://doi.org/10.1016/j.ijpharm.2024.123795

García-Varela, S., Ramos, J., Ginzo-Villamayor, M., Castelo-Baz, P., Méndez-Díaz, R., Anache-D'Abate, M., Gancedo-Gancedo, T., Ruíz-Piñón, M., Mareque-Bueno, S., Martín-Biedma, B., 2024. Effect of Dentin Irrigants on Push-Out Bond Strength in Resin Cementation Protocols for Fiber Posts in Endodontically Treated Teeth: An In Vitro Study. MATERIALS 17. https://doi.org/10.3390/ma17061432

García-Vega, D., Cinza-Sanjurjo, S., Eiras, S., González-Juanatey, J., 2024a. Combined Sodium-Glucose-Transporters Inhibitors and Glucagon-Like-Peptide Receptor Agonist Compared With Monotherapy Improves Long-Term Survival: A Real-World Registry. AMERICAN JOURNAL OF MEDICINE 137. https://doi.org/10.1016/j.amjmed.2024.04.032

Garcia-Vega, D., Mazón-Ramos, P., Portela-Romero, M., Rodríguez-Mañero, M., Rey-Aldana, D., Sestayo-Fernández, M., Cinza-Sanjurjo, S., González-Juanatey, J., 2024. Impact of a clinician-to-clinician electronic consultation in heart failure patients with previous hospital admissions. EUROPEAN HEART JOURNAL - DIGITAL HEALTH 5, 9–20. https://doi.org/10.1093/ehjdh/ztad052

García-Vega, D., Sánchez-López, D., Rodríguez-Carnero, G., Villar-Taibo, R., Viñuela, J., Lestegás-Soto, A., Seoane-Blanco, A., Moure-González, M., Bravo, S., Fernández, A., González-Juanatey, J., Eiras, S., 2024b. Semaglutide modulates prothrombotic and atherosclerotic mechanisms, associated with epicardial fat, neutrophils and endothelial cells network. CARDIOVASCULAR DIABETOLOGY 23. https://doi.org/10.1186/s12933-023-02096-9

Garcidueñas-Fimbres, T., Gómez-Martínez, C., Pascual-Compte, M., Jurado-Castro, J., Leis, R., Moreno, L., Navas-Carretero, S., Codoñer-Franch, P., Echeverria, A., Pastor-Villaescusa, B., López-Rubio, A., García, S., De Miguel-Etayo, P., Martínez, J., Aguayo, I., Vázquez-Cobela, R., Escribano, J., Miguel-Berges, M., de la Torre-Aguilar, M., Gil-Campos, M., Salas-Salvadó, J., Babio, N., 2024. Adherence to a healthy lifestyle behavior composite score and cardiometabolic risk factors in Spanish children from the CORALS cohort. EUROPEAN JOURNAL OF PEDIATRICS 183, 1819–1830. https://doi.org/10.1007/s00431-023-05389-z

Gargallo-Puyuelo, C., Ricart, E., Iglesias, E., de Francisco, R., Gisbert, J., Taxonera, C., Mañosa, M., Peris, M., Navarrete-Muñoz, E., Sanahuja, A., Guardiola, J., Mesonero, F., Tirado, M., Barrio, J., Mendoza, I., Parga, L., García-Planella, E., Calvet, X., Arranz, M., García, S., Sicilia, B., Carpio, D., Domenech, E., Gomollón, F., ENEIDA Registry GETECCU, 2024. Sex-Related Differences in the Phenotype and Course of Inflammatory Bowel Disease: SEXEII Study of ENEIDA. CLINICAL GASTROENTEROLOGY AND HEPATOLOGY 22, 2280–2290. https://doi.org/10.1016/j.cgh.2024.05.013

Garrido, P., Castillo-Peinado, L., Priego-Capote, F., Barrio, I., Piñeiro, A., Domínguez-Santalla, M., Rodríguez-Ruiz, E., Garcia-Fandino, R., 2024. Lipidomics signature in post-COVID patient sera and its influence on the prolonged inflammatory response. JOURNAL OF INFECTION AND PUBLIC HEALTH 17, 588–600. https://doi.org/10.1016/j.jiph.2024.01.017

Geldof, J., Truyens, M., Hanssens, M., Van Gucht, E., Holvoet, T., Elorza, A., Bouillon, V., Barros, S., Martins, V., Argyriou, K., Potamianos, S., Diculescu, M., Stroie, T., Bossuyt, P., Moens, A., Theodoraki, E., Koutroubakis, I., Pedro, J., Fernandes, S., Nikolaou, P., Karmiris, K., Baert, F., Ferreiro-Iglesias, R., Peeters, H., Claeys, S., Casanova, M., Eder, P., Porter, R., Arnott, I., Karakan, T., Mesonero, F., Revés, J., Van Dyck, E., Jauregui-Amezaga, A., Mañosa, M., Rivière, P., Mosquera, L., Portela, F., Pimentel, R., Lobaton, T., 2024. Prophylactic Versus Endoscopy-driven Treatment of Crohn's Postoperative Recurrence: A Retrospective, Multicentric, European Study [PORCSE Study]. JOURNAL OF CROHNS & COLITIS 18, 1202–1214. https://doi.org/10.1093/ecco-jcc/jjae011

Gerbaudo-González, N., Feijoó-Quintas, S., Gandoy-Crego, M., Gutiérrez-Moar, M., Diz-López, M., Furtado, S., Gonçalves, G., Facal, D., 2024a. Promoting Entrepreneurial Education in Doctoral Programs: INVENTHEI's Training for Innovation-Driven Research (2024). IEEE REVISTA IBEROAMERICANA DE TECNOLOGIAS DEL APRENDIZAJE-IEEE RITA 19, 353–360. https://doi.org/10.1109/RITA.2024.3506868

Gerbaudo-González, N., Rodríguez-González, R., Facal-Mayo, D., Gandoy-Crego, M., 2024b. Personalized interactive multimedia systems to support meaningful activities in dementia care: A systematic review To be published in: Archives of Gerontology and Geriatrics. ARCHIVES OF GERONTOLOGY AND GERIATRICS 127. https://doi.org/10.1016/j.archger.2024.105575

Gerra, M., Dallabona, C., Manfredini, M., Giordano, R., Capriotti, C., González-Villar, A., Triñanes, Y., Arendt-Nielsen, L., Carrillo-de-la-Peña, M., 2024. The polymorphism Val158Met in the COMT gene: disrupted dopamine system in fibromyalgia patients? PAIN 165, e184–e189. https://doi.org/10.1097/j.pain.0000000000003313

Giammarino, F., de Salazar, A., Malet, I., Viñuela, L., Fuentes, A., Saladini, F., Bartolini, N., Charpentier, C., Lambert-Niclot, S., Sterrantino, G., Colao, M., Micheli, V., Bertoli, A., Fabeni, L., Teyssou, E., Delgado, R., Falces-Romero, I., Aguilera, A., Gomes, P., Paraskevis, D., Santoro, M., Ceccherini-Silberstein, F., Marcelin, A., Moreno, C., Zazzi, M., García, F., 2024. Prevalence and Phenotypic Susceptibility to Doravirine of the HIV-1 Reverse Transcriptase V106I Polymorphism in B and Non-B Subtypes. JOURNAL OF INFECTIOUS DISEASES 229, 1796–1802. https://doi.org/10.1093/infdis/jiae010

Gil-Pitarch, C., Serrano-Maciá, M., Simon, J., Mosca, L., Conter, C., Rejano-Gordillo, C., Zapata-Pavas, L., Peña-Sanfélix, P., Azkargorta, M., Rodríguez-Agudo, R., Lachiondo-Ortega, S., Mercado-Gómez, M., Delgado, T., Porcelli, M., Aurrekoetxea, I., Sutherland, J., Barrio, R., Xirodimas, D., Aspichueta, P., Elortza, F., Martínez-Cruz, L., Nogueiras, R., Iruzubiet, P., Crespo, J., Masson, S., McCain, M., Reeves, H., Andrade, R., Lucena, M., Mayor, U., Goikoetxea-Usandizaga, N., González-Recio, I., Martínez-Chantar, M., 2024. Neddylation inhibition prevents acetaminophen-induced liver damage by enhancing the anabolic cardiolipin pathway. CELL REPORTS MEDICINE 5. https://doi.org/10.1016/j.xcrm.2024.101653

Gil-Ugidos, A., Vázquez-Millán, A., Samartin-Veiga, N., Carrillo-de-la-Peña, M., 2024. Conditioned pain modulation (CPM) paradigm type affects its sensitivity as a biomarker of fibromyalgia. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-58079-7

Ginard, D., Barreiro-de Acosta, M., Nos, P., Moraleja, I., Nuñez, F., Aldeguer, X., Echarri, A., Villoria, A., Riestra, S., Watts, M., González-Lama, Y., Royo, V., Ferreiro-Iglesias, R., Iborra, M., Elorza, A., Fernandez-Pordomingo, A., Sans, M., Becalcu Study, 2024. Efficacy of Beclomethasone Dipropionate in Lowering Fecal Calprotectin Levels in Patients with Ulcerative Colitis in Clinical Remission and at Risk of Relapse: The Becalcu Randomized, Controlled Trial. DIGESTIVE DISEASES 42, 600–609. https://doi.org/10.1159/000540792

Gincheva, A., Pausas, J., Edwards, A., Provenzale, A., Cerdà, A., Hanes, C., Royé, D., Chuvieco, E., Mouillot, F., Vissio, G., Rodrigo, J., Bedia, J., Abatzoglou, J., González, J., Short, K., Baudena, M., Llasat, M., Magnani, M., Boer, M., Gonzàlez, M., Torres-Vàzquez, M., Fiorucci, P., Jacklyn, P., Libonati, R., Trigo, R., Herrera, S., Jerez, S., Wang, X., Turco, M., 2024. A monthly gridded burned area database of national wildland fire data. SCIENTIFIC DATA 11. https://doi.org/10.1038/s41597-024-03141-2

Gómez-Labrador, C., Ricart, E., Iborra, M., Iglesias, E., Martín-Arranz, M., de Castro, L., De Francisco, R., García-Alonso, F., Sanahuja, A., Gargallo-Puyuelo, C., Mesonero, F., Casanova, M., Mañosa, M., Rivero, M., Calvo, M., Sierra-Ausin, M., González-Muñoza, C., Calvet, X., García-López, S., Guardiola, J., García, L., Márquez-Mosquera, L., Gutiérrez, A., Zabana, Y., Navarro-Llavat, M., Poyatos, R., Piqueras, M., Torrealba, L., Bermejo, F., Ponferrada-Díaz, A., Pérez-Calle, J., Barreiro-de Acosta, M., Tejido, C., Cabriada, J., Marín-Jiménez, I., Roncero, O., Ber, Y., Fernández-Salazar, L., Aler, B., Lucendo, A., Llaó, J., Bujanda, L., Villafranca, C., Domènech, E., Chaparro, M., Gisbert, J., 2024. Trends in Targeted Therapy Usage in Inflammatory Bowel Disease: TRENDY Study of ENEIDA. PHARMACEUTICS 16. https://doi.org/10.3390/pharmaceutics16050629

Gómez-Varela, A., Viña, A., Bao-Varela, C., Flores-Arias, M., Carnero, B., González-Peteiro, M., González-Juanatey, J., Alvarez, E., 2024. Biocompatibility Testing of UV-Curable Polydimethylsiloxane for Human Umbilical Vein Endothelial Cell Culture on-a-Chip. ACS OMEGA 9, 30281–30293. https://doi.org/10.1021/acsomega.4c01148

González-Blanco, L., Oliván, M., Diñeiro, Y., Bravo, S., Sierra, V., Gagaoua, M., 2024. Sequential window acquisition of all theoretical mass spectra (SWATH-MS) as an emerging proteomics approach for the discovery of dark-cutting beef biomarkers. MEAT SCIENCE 217. https://doi.org/10.1016/j.meatsci.2024.109618

González-Calle, V., Rodriguez-Otero, P., Calasanz, M., Guijarro, M., Martínez-López, J., Rosiñol, L., Hernández, M., Teruel, A., Gironella, M., Oriol, A., de la Rubia, J., González-Rodríguez, A., Bargay, J., de Arriba, F., Palomera, L., González-Pérez, M., Sureda, A., Ocio, E., Lahuerta, J., Bladé, J., San Miguel, J., Mateos, M., Gutiérrez, N., 2024. High-risk cytogenetic abnormalities in multiple myeloma: PETHEMA-GEM experience. HEMASPHERE 8. https://doi.org/10.1002/hem3.70031

González-Crespo, I., Gómez, F., Pouso, O., Pardo-Montero, J., 2024. An in-silico study of conventional and FLASH radiotherapy iso-effectiveness: potential impact of radiolytic oxygen depletion on tumor growth curves and tumor control probability. PHYSICS IN MEDICINE AND BIOLOGY 69. https://doi.org/10.1088/1361-6560/ad8291

González-Jartín, J., Aguín, O., Rodríguez-Cañás, I., Alvariño, R., Sainz, M., Vieytes, M., Rial, C., Piñón, P., Salinero, C., Alfonso, A., Botana, L., 2024a. First description of adenosine production by Gnomoniopsis smithogilvyi, causal agent of chestnut brown rot. WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY 40. https://doi.org/10.1007/s11274-024-03958-4

González-Jartín, J., Alves, L., Piñeiro, Y., Alfonso, A., Alvariño, R., Gomez, M., Vieytes, M., Rivas, J., Botana, L., 2024b. Magnetic nanostructured agents for the mitigation of mycotoxins and cyanotoxins in the food chain. FOOD CHEMISTRY 456. https://doi.org/10.1016/j.foodchem.2024.140004

González-Jartín, J., Rodríguez-Cañás, I., Alvariño, R., Alfonso, A., Sainz, M., Vieytes, M., Gomes, A., Ramos, I., Botana, L., 2024c. Occurrence of mycotoxins in total mixed ration of dairy farms in Portugal and carry-over to milk. FOOD CONTROL 165. https://doi.org/10.1016/j.foodcont.2024.110682

González-Juanatey, J., Cordero, A., Masana, L., Dalmau, R., 2024. Effectiveness of the CNIC polypill in secondary cardiovascular prevention in the subgroup of patients of the NEPTUNO study using atorvastatin doses of 20 mg. ARCHIVOS DE CARDIOLOGIA DE MEXICO 94, 429–443. https://doi.org/10.24875/ACM.23000230

González-Llera, L., Sobrido-Cameán, D., Quelle-Regaldie, A., Sánchez, L., Barreiro-Iglesias, A., 2024. An in vivo drug screen in zebrafish reveals that cyclooxygenase 2-derived prostaglandin D2 promotes spinal cord neurogenesis. CELL PROLIFERATION 57. https://doi.org/10.1111/cpr.13594

Gonzalez-Melero, L., Santos-Vizcaino, E., Varela-Calvino, R., Gomez-Tourino, I., Asumendi, A., Boyano, M., Igartua, M., Hernandez, R., 2024. PLGA-PEI nanoparticle covered with poly(I:C) for personalised cancer immunotherapy. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 2788–2803. https://doi.org/10.1007/s13346-024-01557-2

González-Muñoza, C., Calafat, M., Gisbert, J., Iglesias, E., Mínguez, M., Sicilia, B., Aceituno, M., Gomollón, F., Calvet, X., Ricart, E., De Castro, L., Rivero, M., Mesonero, F., Márquez, L., Nos, P., Rodríguez-Pescador, A., Guardiola, J., García-Sepulcre, M., García-López, S., Lorente-Poyatos, R., Alba, C., Sánchez-Ocaña, R., Vera, I., Madero, L., Riestra, S., Navarro-Llavat, M., Pérez-Calle, J., Camps, B., Van Domselaar, M., Lucendo, A., Martín-Arranz, M., Montoro-Huguet, M., Sierra-Ausín, M., Llaó, J., Carpio, D., Varela, P., Merino, O., Fernández-Salazar, L., Piqueras, M., Sesé, E., Busquets, D., Tardillo, C., Maroto, N., Riera, J., Martínez-Flores, C., Muñoz, F., Gordillo-Abalos, J., Bertoletti, F., Garcia-Planella, E., Domènech, E., ENEIDA project GETECCU, 2024. Influence of familial forms of inflammatory bowel disease on the use of immunosuppressants, biological agents, and surgery in the era of biological therapies. Results from the ENEIDA project. POSTGRADUATE MEDICAL JOURNAL 100, 836–844. https://doi.org/10.1093/postmj/qgae076

González-Peñas, J., Alloza, C., Brouwer, R., Díaz-Caneja, C., Costas, J., González-Lois, N., Gallego, A., de Hoyos, L., Gurriarán, X., Andreu-Bernabeu, A., Romero-García, R., Fañanás, L., Bobes, J., González-Pinto, A., Crespo-Facorro, B., Martorell, L., Arrojo, M., Vilella, E., Gutiérrez-Zotes, A., Perez-Rando, M., Moltó, M., Buimer, E., van Haren, N., Cahn, W., O'Donovan, M., Kahn, R., Arango, C., Pol, H., Janssen, J., Schnack, H., CIBERSAM Grp, 2024. Accelerated Cortical Thinning in Schizophrenia Is Associated With Rare and Common Predisposing Variation to Schizophrenia and Neurodevelopmental Disorders. BIOLOGICAL PSYCHIATRY 96, 376–389. https://doi.org/10.1016/j.biopsych.2024.03.011

Gonzalez-Prada, I., Borges, A., Santos-Torres, B., Magariños, B., Simoes, M., Concheiro, A., Alvarez-Lorenzo, C., 2024. Antimicrobial cyclodextrin-assisted electrospun fibers loaded with carvacrol, citronellol and cinnamic acid for wound healing. INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES 277. https://doi.org/10.1016/j.ijbiomac.2024.134154

González-Rodríguez, J., Conde, J., Vargas-Osorio, Z., Vázquez-Vázquez, C., Pineiro, Y., Rivas, J., Feijoo, G., Moreira, M., 2024. LED-driven photo-Fenton process for micropollutant removal by nanostructured magnetite anchored in mesoporous silica. JOURNAL OF ENVIRONMENTAL MANAGEMENT 349. https://doi.org/10.1016/j.jenvman.2023.119461

González-Vegas, R., Yousef, I., Seksek, O., Ortiz, R., Bertho, A., Juchaux, M., Nauraye, C., De Marzi, L., Patriarca, A., Prezado, Y., Martinez-Rovira, I., 2024. Investigating the biochemical response of proton minibeam radiation therapy by means of synchrotron-based infrared microspectroscopy. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-62373-9

González-Vidal, T., Calvo-Malvar, M., Fernández-Merino, C., Sánchez-Castro, J., Lado-Baleato, O., Díaz-Louzao, C., Pazos-Couselo, M., Alonso-Sampedro, M., Matabuena, M., Gude, F., 2024. Divergent hypoglycemic and hyperglycemic responses to the components of evening meals. A general adult population study in individuals without diabetes (AEGIS study). CLINICAL NUTRITION 43, 379–390. https://doi.org/10.1016/j.clnu.2024.11.020

Goren, I., Boldes, O., Boldes, T., Knyazev, O., Kagramanova, A., Limdi, J., Liu, E., Sethi-Arora, K., Holvoet, T., Eder, P., Bezzio, C., Saibeni, S., Vernero, M., Alimenti, E., Chaparro, M., Gisbert, J., Orfanoudaki, E., Koutroubakis, I., Pugliese, D., Cuccia, G., Suarez, C., Ribaldone, D., Veisman, I., Sharif, K., Aratari, A., Papi, C., Mylonas, I., Mantzaris, G., Truyens, M., Ortega, T., Nancey, S., Castiglione, F., Nardone, O., Calabrese, G., Karmiris, K., Velegraki, M., Theodoropoulou, A., Shitrit, A., Lukas, M., Vojtechová, G., Ellul, P., Bugeja, L., Savarino, E., Fischler, T., Dotan, I., Yanai, H., 2025. Post-Discharge Outcomes of Elderly Patients Hospitalized for Inflammatory Bowel Disease Flare Complicated by Clostridioides difficile Infection. JOURNAL OF CROHNS & COLITIS 19. https://doi.org/10.1093/ecco-jcc/jjae161

Górriz, J., Arroyo, R., Arribas, P., Artola, S., Cinza-Sanjurjo, S., de la Espriella, R., Escalada, J., García-Matarín, L., Martínez, L., Julián, J., Miramontes-González, J., Rubial, F., Salgueira, M., Soler, M., Trillo, J., 2024. Multidisciplinary Delphi consensus on challenges and key factors for an optimal care model in chronic kidney disease. NEFROLOGIA 44, 678–688. https://doi.org/10.1016/j.nefro.2024.01.006

Greenstein, Y., Hubel, K., Froess, J., Wisniewski, S., Venugopal, V., Lai, Y., Berger, J., Chang, S., Colovos, C., Shah, F., Kornblith, L., Lawler, P., Gaddh, M., Guerrero, R., Nkemdirim, W., Lopes, R., Reynolds, H., Amigo, J., Wahid, L., Zahra, A., Goligher, E., Zarychanski, R., Leifer, E., Huang, D., Neal, M., Hochman, J., Cushman, M., Gong, M., 2024. Symptoms and Impaired Quality of Life After COVID-19 Hospitalization: Effect of Therapeutic Heparin in Non-ICU Patients in the Accelerating COVID-19 Therapeutic Interventions and Vaccines 4 Acute Trial Effect on 3-Month Symptoms and Quality of Life. CHEST 165, 785–799. https://doi.org/10.1016/j.chest.2023.11.019

Greif, R., Bray, J., Djärv, T., Drennan, I., Liley, H., Ng, K., Cheng, A., Douma, M., Scholefield, B., Smyth, M., Weiner, G., Abelairas-Gómez, C., Acworth, J., Anderson, N., Atkins, D., Berry, D., Bhanji, F., Böttiger, B., Bradley, R., Breckwoldt, J., Carlson, J., Cassan, P., Chang, W., Charlton, N., Chung, S., Considine, J., Cortegiani, A., Costa-Nobre, D., Couper, K., Couto, T., Dainty, K., Dassanayake, V., Davis, P., Dawson, J., de Caen, A., Deakin, C., Debaty, G., del Castillo, J., Dewan, M., Dicker, B., Djakow, J., Donoghue, A., Eastwood, K., El-Naggar, W., Escalante-Kanashiro, R., Fabres, J., Farquharson, B., Fawke, J., de Almeida, M., Fernando, S., Finan, E., Finn, J., Flores, G., Foglia, E., Folke, F., Goolsby, C., Granfeldt, A., Guerguerian, A., Guinsburg, R., Hansen, C., Hatanaka, T., Hirsch, K., Holmberg, M., Hooper, S., Hoover, A., Hsieh, M., Ikeyama, T., Isayama, T., Johnson, N., Josephsen, J., Katheria, A., Kawakami, M., Kleinman, M., Kloeck, D., Ko, Y., Kudenchuk, P., Kule, A., Kurosawa, H., Laermans, J., Lagina, A., Lauridsen, K., Lavonas, E., Lee, H., Lim, S., Lin, Y., Lockey, A., Lopez-Herce, J., Lukas, G., Macneil, F., Maconochie, I., Madar, J., Martinez-Mejas, A., Masterson, S., Matsuyama, T., Mausling, R., Mckinlay, C., Meyran, D., Montgomery, W., Morley, P., Morrison, L., Moskowitz, A., Myburgh, M., Nabecker, S., Nadkarni, V., Nakwa, F., Nation, K., Nehme, Z., Nicholson, T., Nikolaou, N., Nishiyama, C., Norii, T., Nuthall, G., Ohshimo, S., Olasveengen, T., Olaussen, A., Ong, G., Orkin, A., Parr, M., Perkins, G., Pocock, H., Rabi, Y., Raffay, V., Raitt, J., Raymond, T., Ristagno, G., Rodriguez-Nunez, A., Rossano, J., Rüdiger, M., Sandroni, C., Sawyer, T., Schexnayder, S., Schmölzer, G., Schnaubelt, S., Seidler, A., Semeraro, F., Singletary, E., Skrifvars, M., Smith, C., Soar, J., Solevåg, A., Soll, R., Stassen, W., Sugiura, T., Thilakasiri, K., Tijssen, J., Tiwari, L., Topjian, A., Trevisanuto, D., Vaillancourt, C., Welsford, M., Wyckoff, M., Yang, C., Yeung, J., Zelop, C., Zideman, D., Nolan, J., Berg, K., 2024a. 2024 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. RESUSCITATION 205. https://doi.org/10.1016/j.resuscitation.2024.110414

Greif, R., Bray, J., Djärv, T., Drennan, I., Liley, H., Ng, K., Cheng, A., Douma, M., Scholefield, B., Smyth, M., Weiner, G., Abelairas-Gómez, C., Acworth, J., Anderson, N., Atkins, D., Berry, D., Bhanji, F., Böttiger, B., Bradley, R., Breckwoldt, J., Carlson, J., Cassan, P., Chang, W., Charlton, N., Chung, S., Considine, J., Cortegiani, A., Costa-Nobre, D., Couper, K., Couto, T., Dainty, K., Dassanayake, V., Davis, P., Dawson, J., de Caen, A., Deakin, C., Debaty, G., del Castillo, J., Dewan, M., Dicker, B., Djakow, J., Donoghue, A., Eastwood, K., El-Naggar, W., Escalante-Kanashiro, R., Fabres, J., Farquharson, B., Fawke, J., de Almeida, M., Fernando, S., Finan, E., Finn, J., Flores, G., Foglia, E., Folke, F., Goolsby, C., Granfeldt, A., Guerguerian, A., Guinsburg, R., Hansen, C., Hatanaka, T., Hirsch, K., Holmberg, M., Hooper, S., Hoover, A., Hsieh, M., Ikeyama, T., Isayama, T., Johnson, N., Josephsen, J., Katheria, A., Kawakami, M., Kleinman, M., Kloeck, D., Ko, Y., Kudenchuk, P., Kule, A., Kurosawa, H., Laermans, J., Lagina, A., Lauridsen, K., Lavonas, E., Lee, H., Lim, S., Lin, Y., Lockey, A., Lopez-Herce, J., Lukas, G., Macneil, F., Maconochie, I., Madar, J., Martinez-Mejas, A., Masterson, S., Matsuyama, T., Mausling, R., McKinlay, C., Meyran, D., Montgomery, W., Morley, P., Morrison, L., Moskowitz, A., Myburgh, M., Nabecker, S., Nadkarni, V., Nakwa, F., Nation, K., Nehme, Z., Nicholson, T., Nikolaou, N., Nishiyama, C., Norii, T., Nuthall, G., Ohshimo, S., Olasveengen, T., Olaussen, A., Ong, G., Orkin, A., Parr, M., Perkins, G., Pocock, H., Rabi, Y., Raffay, V., Raitt, J., Raymond, T., Ristagno, G., Rodriguez-Nunez, A., Rossano, J., Rüdiger, M., Sandroni, C., Sawyer, T., Schexnayder, S., Schmölzer, G., Schnaubelt, S., Seidler, A., Semeraro, F., Singletary, E., Skrifvars, M., Smith, C., Soar, J., Solevåg, A., Soll, R., Stassen, W., Sugiura, T., Thilakasiri, K., Tijssen, J., Tiwari, L., Topjian, A., Trevisanuto, D., Vaillancourt, C., Welsford, M., Wyckoff, M., Yang, C., Yeung, J., Zelop, C., Zideman, D., Nolan, J., Berg, K., 2024b. 2024 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations: Summary From the Basic Life Support; Advanced Life Support; Pediatric Life Support; Neonatal Life Support; Education, Implementation, and Teams; and First Aid Task Forces. CIRCULATION 150, E580–E687. https://doi.org/10.1161/CIR.0000000000001288

Guerra, A., Costantino, C., Martinon-Torres, F., Westerholt, S., Lambeth, C., Chen, Z., Lumley, J., Marcek, T., Johnson, D., Wilck, M., V419-016 Study Grp, 2024. A phase 4, open-label study to evaluate the safety and immunogenicity of DTaP5-HBV-IPV-Hib in children previously vaccinated with DTaP2-HBV-IPV-Hib or DTaP5-HBV-IPV-Hib (V419-016). HUMAN VACCINES & IMMUNOTHERAPEUTICS 20. https://doi.org/10.1080/21645515.2024.2310900

Guerra, I., Barros, F., Chaparro, M., Benítez, J., Martín-Arranz, M., de Francisco, R., Piqueras, M., de Castro, L., Carbajo, A., Bermejo, F., Mínguez, M., Gutiérrez, A., Mesonero, F., Cañete, F., González-Muñoza, C., Calvo, M., Sicilia, B., Alfambra, E., Rivero, M., Lucendo, A., Tardillo, C., Almela, P., Bujanda, L., van Domselaar, M., Ramos, L., Sánchez, M., Hinojosa, E., Verdejo, C., Gimenez, A., Rodriguez-Lago, I., Manceñido, N., Calle, J., Moreno, M., Delgado-Guillena, P., Antolin, B., de la Piscina, P., Casanova, M., Escribano, P., Arranz, E., Perez-Martínez, I., Mena, R., Morales, N., Granja, A., Watts, M., Francés, R., Fernandez, C., Calafat, M., Roig-Ramos, C., Vera, M., Carracedo, A., Domènech, E., Gisbert, J., ENEIDA Project GETECCU, 2024. Evaluation of Genetic Variants Associated with the Risk of Thiopurine-Related Pancreatitis: A Case Control Study from ENEIDA Registry. DIGESTIVE DISEASES 42, 257–264. https://doi.org/10.1159/000537782

Guerra-Tort, C., López-Vizcaíno, E., Santiago-Pérez, M., Rey-Brandariz, J., Candal-Pedreira, C., Ruano-Ravina, A., Pérez-Ríos, M., 2024. Time Dependence Between Tobacco Consumption and Lung Cancer Mortality in Spain. ARCHIVOS DE BRONCONEUMOLOGIA 60, S31–S37. https://doi.org/10.1016/j.arbres.2024.05.028

Guerrero, C., Puig, N., Cedena, M., Calasanz, M., Gutierrez, N., Fernandez, M., Oriol, A., Ríos-Tamayo, R., Hernandez, M., Martínez-Martínez, R., Bargay, J., de Arriba, F., Palomera, L., Gonzalez-Rodriguez, A., Perez, M., Orfao, A., Mateos, M., Martinez-Lopez, J., Rosiñol, L., Bladé, J., Lahuerta, J., San-Miguel, J., Paiva, B., Programa Estudio Terapeutica, Grp Espanol Mieloma GEM, 2024. Predictors of unsustained measurable residual disease negativity in transplant-eligible patients with multiple myeloma. BLOOD 143, 597–603. https://doi.org/10.1182/blood.2023022083

Guillou, M., L'Homme, B., Trompier, F., Errabii, A., Marcoux, T., Gruel, G., Prezado, Y., Dos Santos, M., 2024. Radiological injuries under low energy x-rays in mice depending on dose and protocol: comparative characterization of lesion severity and impact of the in vivo bone response on retrospective dose estimations. PHYSICS IN MEDICINE AND BIOLOGY 69. https://doi.org/10.1088/1361-6560/ad1d69

Guo, Q., Mistry, M., Zhou, X., Zhao, G., Kino, K., Wen, B., Yoshimura, K., Satoh, Y., Cvijanovic, I., Kim, Y., Ng, C., Vicedo-Cabrera, A., Armstrong, B., Urban, A., Katsouyanni, K., Masselot, P., Tong, S., Sera, F., Huber, V., Bell, M., Kysely, J., Gasparrini, A., Hashizume, M., Oki, T., Multi Country Multi City MCC Collaborative Res Network, 2024. Regional variation in the role of humidity on city-level heat-related mortality. PNAS NEXUS 3. https://doi.org/10.1093/pnasnexus/pgae290

Gurriaran-Rodriguez, U., Datzkiw, D., Radusky, L., Esper, M., Javandoost, E., Xiao, F., Ming, H., Fisher, S., Marina, A., De Repentigny, Y., Kothary, R., Azkargorta, M., Elortza, F., Rojas, A., Serrano, L., Hierro, A., Rudnicki, M., 2024a. Identification of the Wnt signal peptide that directs secretion on extracellular vesicles. SCIENCE ADVANCES 10. https://doi.org/10.1126/sciadv.ado5914

Gurriaran-Rodriguez, U., De Repentigny, Y., Kothary, R., Rudnicki, M., 2024b. Isolation of small extracellular vesicles from regenerating muscle tissue using tangential flow filtration and size exclusion chromatography. SKELETAL MUSCLE 14. https://doi.org/10.1186/s13395-024-00355-1

Gurriaran-Rodriguez, U., Kodippili, K., Datzkiw, D., Javandoost, E., Xiao, F., Rejas, M., Rudnicki, M., 2024c. Wnt7a is required for regeneration of dystrophic skeletal muscle. SKELETAL MUSCLE 14. https://doi.org/10.1186/s13395-024-00367-x

Haas, C., Chen, H., Harrison, T., Fan, S., Gago-Dominguez, M., Castelao, J., Bolla, M., Wang, Q., Dennis, J., Michailidou, K., Dunning, A., Easton, D., Antoniou, A., Hall, P., Czene, K., Andrulis, I., Mulligan, A., Milne, R., Fasching, P., Haeberle, L., Garcia-Closas, M., Ahearn, T., Gierach, G., Haiman, C., Maskarinec, G., Couch, F., Olson, J., John, E., Chenevix-Trench, G., de Gonzalez, A., Jones, M., Stone, J., Murphy, R., Aronson, K., Wernli, K., Hsu, L., Vachon, C., Tamimi, R., Lindström, S., 2024. Disentangling the relationships of body mass index and circulating sex hormone concentrations in mammographic density using Mendelian randomization. BREAST CANCER RESEARCH AND TREATMENT 206, 295–305. https://doi.org/10.1007/s10549-024-07306-w

Habauzit, D., Alvariño, R., Pérez-Fuentes, N., Huet, S., Alfonso, A., Hogeveen, K., Botana, L., Fessard, V., 2024. In Vitro Testing of Lung Carcinogenicity for an In Silico-Identified Cluster of Mycotoxins. EXPOSURE AND HEALTH 16, 943–958. https://doi.org/10.1007/s12403-023-00601-9

Haberman, E., Sarker, G., Arús, B., Ziegler, K., Meunier, S., Martínez-Sánchez, N., Freibergerova, E., Yilmaz-Özcan, S., Fernández-González, I., Zentai, C., O'Brien, C., Grainger, D., Sidarta-Oliveira, D., Chakarov, S., Raimondi, A., Iannacone, M., Engelhardt, S., López, M., Ginhoux, F., Domingos, A., 2024. Immunomodulatory leptin receptor plus sympathetic perineurial barrier cells protect against obesity by facilitating brown adipose tissue thermogenesis. IMMUNITY 57. https://doi.org/10.1016/j.immuni.2023.11.006

Hafiene, N., Bouricha, B., Souissi, R., Abderrabba, M., Vázquez-Vázquez, C., López-Quintela, M., Bouguila, N., Alaya, S., 2024. CuS-CuO nanoparticles for antennas collect light through their conductivity by absorbing a single photon located at the wavelength of 254 nm. RESULTS IN OPTICS 16. https://doi.org/10.1016/j.rio.2024.100674

Hak, S., Venekamp, R., Billard, M., van Houten, M., Pollard, A., Heikkinen, T., Cunningham, S., Millar, M., Martinón-Torres, F., Dacosta-Urbieta, A., Bont, L., Wildenbeest, J., PROMISE Investigators, 2024. Substantial Burden of Nonmedically Attended RSV Infection in Healthy-Term Infants: An International Prospective Birth Cohort Study. JOURNAL OF INFECTIOUS DISEASES 229, S40–S50. https://doi.org/10.1093/infdis/jiad477

Hammoud, M., Domínguez-Ruiz, M., Assiri, I., Rodrigues, D., Aboussair, N., Lanza, V., Villarrubia, J., Colon, C., Fdil, N., del Castillo, F., 2024. Metachromatic Leukodystrophy in Morocco: Identification of Causative Variants by Next-Generation Sequencing (NGS). GENES 15. https://doi.org/10.3390/genes15121515

Harding, E., Wildenbeest, J., Heikkinen, T., Dacosta-Urbieta, A., Martinón-Torres, F., Cunningham, S., Templeton, K., Bont, L., Billard, M., PROMISE Investigators, 2024. Inconsistent Increase in Age at Respiratory Syncytial Virus Hospitalization of Children Aged <2 Years During the Severe Acute Respiratory Syndrome Coronavirus 2 Pandemic: A Retrospective Multicenter Study in 4 European Countries. JOURNAL OF INFECTIOUS DISEASES 230, e985–e995. https://doi.org/10.1093/infdis/jiae292

Hatipoglu, O., Martins, J., Karobari, M., Taha, N., Aldhelai, T., Ayyad, D., Madfa, A., Martin-Biedma, B., Fernandez, R., Omarova, B., Yi, L., Alfirjani, S., Lehmann, A., Sugumaran, S., Petridis, X., Krmek, S., Wahjuningrum, D., Iqbal, A., Abidin, I., Intriago, M., Elhamouly, Y., Palma, P., Hatipoglu, F., 2024. Repair versus replacement of defective direct dental restorations: A multinational cross-sectional study with meta-analysis. JOURNAL OF DENTISTRY 148. https://doi.org/10.1016/j.jdent.2024.105096

Hatipoglu, O., Martins, J., Karobari, M., Taha, N., Aldhelai, T., Ayyad, D., Madfa, A., Martin-Biedma, B., Fernández-Grisales, R., Omarova, B., Lim, W., Alfirjani, S., Nijakowski, K., Sugumaran, S., Petridis, X., Krmek, S., Wahjuningrum, D., Iqbal, A., Abidin, I., Intriago, M., Elhamouly, Y., Palma, P., Hatipoglu, F., 2025. Clinical Decision-Making of Repair vs. Replacement of Defective Direct Dental Restorations: A Multinational Cross-Sectional Study With Meta-Analysis. JOURNAL OF ESTHETIC AND RESTORATIVE DENTISTRY 37, 977–991. https://doi.org/10.1111/jerd.13321

He, C., Breitner-Busch, S., Huber, V., Chen, K., Zhang, S., Gasparrini, A., Bell, M., Kan, H., Royé, D., Armstrong, B., Schwartz, J., Sera, F., Vicedo-Cabrera, A., Honda, Y., Jaakkola, J., Ryti, N., Kysely, J., Guo, YM, Tong, S., de'Donato, F., Michelozzi, P., Coelho, M., Saldiva, P., Lavigne, E., Orru, H., Indermitte, E., Pascal, M., Goodman, P., Zeka, A., Kim, Y., Diaz, M., Arellano, E., Overcenco, A., Klompmaker, J., Rao, S., Palomares, A., Carrasco, G., Seposo, X., Silva, S., Madureira, J., Holobaca, I., Scovronick, N., Acquaotta, F., Kim, H., Lee, W., Hashizume, M., Tobias, A., Iñiguez, C., Forsberg, B., Ragettli, M., Guo, YL, Pan, S., Osorio, S., Li, S., Zanobetti, A., Dang, T., Dung, D., Schneider, A., 2024. Rainfall events and daily mortality across 645 global locations: two stage time series analysis. BMJ-BRITISH MEDICAL JOURNAL 387. https://doi.org/10.1136/bmj-2024-080944

Healey, J., Lopes, R., Granger, C., Alings, M., Rivard, L., McIntyre, W., Atar, D., Birnie, D., Boriani, G., Camm, A., Conen, D., Erath, J., Gold, M., Hohnloser, S., Ip, J., Kautzner, J., Kutyifa, V., Linde, C., Mabo, P., Mairesse, G., Mazuecos, J., Nielsen, J., Philippon, F., Proietti, M., Sticherling, C., Wong, J., Wright, D., Zarraga, I., Coutts, S., Kaplan, A., Pombo, M., Ayala-Paredes, F., Xu, L., Simek, K., Nevills, S., Mian, R., Connolly, S., ARTESIA Investigators, 2024. Apixaban for Stroke Prevention in Subclinical Atrial Fibrillation. NEW ENGLAND JOURNAL OF MEDICINE 390, 107–117. https://doi.org/10.1056/NEJMoa2310234

Henao, P., Magrin, G., Caneiro-Queija, L., Benfatti, C., Leira, Y., Liñares-González, A., Blanco-Carrión, J., 2024. Single-piece zirconia versus single-piece titanium, narrow-diameter dental implants in the anterior maxilla: 5-year post-loading results of a randomized clinical trial. CLINICAL ORAL IMPLANTS RESEARCH 35, 1310–1323. https://doi.org/10.1111/clr.14319

Heraud-Farlow, J., Taylor, S., Chalk, A., Escudero, A., Hu, S., Goradia, A., Sun, T., Li, Q., Nikolic, I., Li, J., Fidalgo, M., Guallar, D., Simpson, K., Walkley, C., 2024. GGNBP2 regulates MDA5 sensing triggered by self double-stranded RNA following loss of ADAR1 editing. SCIENCE IMMUNOLOGY 9. https://doi.org/10.1126/sciimmunol.adk0412

Hermida-Ameijeiras, A., 2024. Special Issue "Diagnosis and Treatment of Rare Diseases." JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13092574

Hernández, J., Arrula, V., Alvarez, Y., Castaño, A., de Castro, J., Docampo, L., Sorrosal, J., Segura, P., Domínguez, A., Campos-Lucas, F., Rodríguez, I., Bessa, M., Gratal, P., Caballero-Martínez, F., Martín, D., Antón-Rodríguez, C., López, R., 2024. Indicators to evaluate quality of care in head and neck cancer in Spain. CLINICAL & TRANSLATIONAL ONCOLOGY 26, 1089–1097. https://doi.org/10.1007/s12094-023-03298-z

Hernández-Cruz, B., Otero-Varela, L., Freire-González, M., Busquets-Pérez, N., González, A., Moreno-Ramos, M., Blanco-Madrigal, J., Manrique-Arija, S., Perez-Pampin, E., Ruiz-Montesino, D., Sánchez-Alonso, F., Sanchez-Piedra, C., Castrejón, I., 2024. Janus kinase inhibitors and tumour necrosis factor inhibitors show a favourable safety profile and similar persistence in rheumatoid arthritis, psoriatic arthritis and spondyloarthritis: real-world data from the BIOBADASER registry. ANNALS OF THE RHEUMATIC DISEASES 83, 1189–1199. https://doi.org/10.1136/ard-2023-225271

Hernandez-Gamarra, M., Salgado-Roo, A., Dominguez, E., Seco, E., Veiga-Rúa, S., Pedrera-Garbayo, L., Carracedo, A., Allegue, C., 2024. CARTAR: a comprehensive web tool for identifying potential targets in chimeric antigen receptor therapies using TCGA and GTEx data. BRIEFINGS IN BIOINFORMATICS 25. https://doi.org/10.1093/bib/bbae326

Herreño-Pachón, A., Sawamoto, K., Stapleton, M., Khan, S., Piechnik, M., Alvarez, J., Tomatsu, S., 2024. Adeno-Associated Virus Gene Transfer Ameliorates Progression of Skeletal Lesions in Mucopolysaccharidosis IVA Mice. HUMAN GENE THERAPY 35, 955–968. https://doi.org/10.1089/hum.2024.096

Herrera, D., Chapple, I., Jepsen, S., Berglundh, T., Tonetti, M., Kebschull, M., Sculean, A., Papapanou, P., Sanz, M., EFP Workshop Participants, 2024. Consensus report of the second European Consensus Workshop on Education in Periodontology. JOURNAL OF CLINICAL PERIODONTOLOGY 51, 4–37. https://doi.org/10.1111/jcpe.13983

Hervella, P., Alonso-Alonso, M., Sampedro-Viana, A., Rodríguez-Yáñez, M., López-Dequidt, I., Pumar, J., Ouro, A., Romaus-Sanjurjo, D., Campos, F., Sobrino, T., Castillo, J., Leira, Y., Iglesias-Rey, R., 2024a. Differential blood-based biomarkers of subcortical and deep brain small vessel disease. THERAPEUTIC ADVANCES IN NEUROLOGICAL DISORDERS 17. https://doi.org/10.1177/17562864241243274

Hervella, P., Sampedro-Viana, A., Fernández-Rodicio, S., Rodríguez-Yáñez, M., López-Dequidt, I., Pumar, J., Mosqueira, A., Bazarra-Barreiros, M., Abengoza-Bello, M., Ortega-Espina, S., Ouro, A., Pérez-Mato, M., Campos, F., Sobrino, T., Castillo, J., Alonso-Alonso, M., Iglesias-Rey, R., 2024b. Precision Medicine for Blood Glutamate Grabbing in Ischemic Stroke. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25126554

Hervella, P., Sampedro-Viana, A., Rodríguez-Yáñez, M., López-Dequidt, I., Pumar, J., Mosqueira, A., Fernández-Rodicio, S., Bazarra-Barreiros, M., Serena, J., Silva-Blas, Y., Gubern-Merida, C., Rey-Aldana, D., Cinza, S., Campos, F., Sobrino, T., Castillo, J., Alonso-Alonso, M., Iglesias-Rey, R., 2024c. Systemic biomarker associated with poor outcome after futile reperfusion. EUROPEAN JOURNAL OF CLINICAL INVESTIGATION 54. https://doi.org/10.1111/eci.14181

Heuschen, C., Bolhuis, K., Zantvoord, J., Bockting, C., Denys, D., Lok, A., Arango, C., Arrojo, M., Bernardo, M., Bobes, J., Del-Ben, C., Di Forti, M., Gayer-Anderson, C., Jones, P., Jongsma, H., Kirkbride, J., La Cascia, C., Lasalvia, A., Tosato, S., Llorca, P., Menezes, P., Murray, R., Quattrone, D., Rutten, B., Sanjuán, J., Selten, J., Szöke, A., Tarricone, I., Tortelli, A., Velthorst, E., de Haan, L., Schirmbeck, F., 2024. Self-reported suicidal ideation among individuals with first episode psychosis and healthy controls: Findings from the international multicentre EU-GEI study. SCHIZOPHRENIA RESEARCH 270, 339–348. https://doi.org/10.1016/j.schres.2024.06.041

Holvoet, T., Truyens, M., De Galan, C., Peeters, H., Gismero, F., Elorza, A., Torres, P., Vandermeulen, L., Jauregui-Amezaga, A., Ferreiro-Iglesias, R., Zabana, Y., Reverter, L., Geldof, J., Lobaton, T., 2024. Safety and Effectiveness of Vedolizumab and Ustekinumab in Elderly Patients with Inflammatory Bowel Disease: A Real-Life Multicentric Cohort Study. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13020365

Hundessa, S., Huang, W., Zhao, Q., Wu, Y., Wen, B., Alahmad, B., Armstrong, B., Gasparrini, A., Sera, F., Tong, S., Madureira, J., Kysely, J., Schwartz, J., Vicedo-Cabrera, A., Hales, S., Johnson, A., Li, S., Guo, Y., MCC Collaborators, 2024. Global and Regional Cardiovascular Mortality Attributable to Nonoptimal Temperatures Over Time. JOURNAL OF THE AMERICAN COLLEGE OF CARDIOLOGY 83, 2276–2287. https://doi.org/10.1016/j.jacc.2024.03.425

Huston, J., Barie, P., Dellinger, E., Forrester, J., Duane, T., Tessier, J., Sawyer, R., Cainzos, M., Rasa, K., Chipman, J., Kao, L., Pieracci, F., Colling, K., Heffernan, D., Lester, J., Therapeut & Guidelines Comm, 2024. The Surgical Infection Society Guidelines on the Management of Intra-Abdominal Infection: 2024 Update. SURGICAL INFECTIONS 25, 419–435. https://doi.org/10.1089/sur.2024.137

Iannella, G., Magliulo, G., Greco, A., De Virgilio, A., Maniaci, A., Lechien, J., Calvo-Henriquez, C., Bahgat, A., Casale, M., Lugo, R., Baptista, P., Salamanca, F., D'Ecclesia, A., Perrone, T., Leone, F., Cannavicci, A., Cammaroto, G., Vicini, C., Pace, A., 2024. Clinical Application of Pediatric Sleep Endoscopy: An International Survey. CHILDREN-BASEL 11. https://doi.org/10.3390/children11010094

Ibáñez, D., Condominas, E., Haro, J., Vázquez, I., Bailón, R., Garcia, E., Kontaxis, S., Peñarrubia-Maria, M., Arranz, B., Llaosa-Scholten, R., Gardeñes, L., Hotopf, M., Matcham, F., Lamers, F., Penninx, B., Annas, P., Folarin, A., Narayan, V., Lima, R., Siddi, S., RADAR-MDD-Spain, RADAR CNS Consortium, 2024. Pre- and post-COVID 19 outbreak relationship between physical activity and depressive symptoms in Spanish adults with major depressive disorder: a secondary analysis of the RADAR-MDD cohort study. FRONTIERS IN PSYCHOLOGY 15. https://doi.org/10.3389/fpsyg.2024.1436611

Iborra, M., Ferreiro-Iglesias, R., Dolores, M., Gismero, F., Minguez, A., Porto-Silva, S., García-Ramírez, L., de la Filia, I., Aguas, M., Nieto-García, L., Ferrer, C., Bastida, G., Barreiro-De-Acosta, M., Nos, P., 2024. Real-world long-term effectiveness of ustekinumab in ulcerative colitis: results from a spanish open-label cohort. SCANDINAVIAN JOURNAL OF GASTROENTEROLOGY 59, 260–268. https://doi.org/10.1080/00365521.2023.2278427

Iglesias, G., López-Molina, M., Botella, L., Laso-García, F., Chamorro, B., Fernández-Fournier, M., Puertas, I., Bravo, S., Alonso-López, E., Díez-Tejedor, E., Gutiérrez-Fernández, M., Otero-Ortega, L., 2024. Differential Protein Expression in Extracellular Vesicles Defines Treatment Responders and Non-Responders in Multiple Sclerosis. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms251910761

Iglesias-García, J., Domínguez-Novoa, Y., Lazare-Iglesias, H., González-Cantalapiedra, A., Abdulkader-Nallib, I., Varela-López, O., Lariño-Noia, J., Domínguez-Muñoz, J., 2024. Endoscopic ultrasound-guided biopsy of healthy pig pancreas - Towards the histological diagnosis of chronic pancreatitis. REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS 116, 664–670. https://doi.org/10.17235/reed.2024.10557/2024

Iglesias-Mejuto, A., Lamy-Mendes, A., Pina, J., Costa, B., Garcia-Gonzalez, C., Duraes, L., Paun, V., 2024a. Synthesis of Highly Luminescent Silica-Coated Upconversion Nanoparticles from Lanthanide Oxides or Nitrates Using Co-Precipitation and Sol-Gel Methods. GELS 10. https://doi.org/10.3390/gels10010013

Iglesias-Mejuto, A., Magariños, B., Ferreira-Goncalves, T., Starbird-Pérez, R., Alvarez-Lorenzo, C., Reis, C., Ardao, I., García-González, C., 2024b. Vancomycin-loaded methylcellulose aerogel scaffolds for advanced bone tissue engineering. CARBOHYDRATE POLYMERS 324. https://doi.org/10.1016/j.carbpol.2023.121536

Iglesias-Mejuto, A., Malandain, N., Ferreira-Gonçalves, T., Ardao, I., Reis, C., Laromaine, A., Roig, A., García-González, C., 2024c. Cellulose-in-cellulose 3D-printed bioaerogels for bone tissue engineering. CELLULOSE 31, 515–534. https://doi.org/10.1007/s10570-023-05601-1

Iglesias-Mejuto, A., Pinto, R., Faísca, P., Catarino, J., Rocha, J., Duraes, L., Gaspar, M., Reis, C., García-González, C., 2024d. 3D-printed aerogels as theranostic implants monitored by fluorescence bioimaging. BIOACTIVE MATERIALS 41, 471–484. https://doi.org/10.1016/j.bioactmat.2024.07.033

Illescas-López, M., Chaves-Blanco, L., de Salazar, A., Hernández-Febles, M., Carracedo, R., Lagarejos, E., Fuentes, A., Pereira, S., Cea, M., De La Iglesia, A., Freyre, C., Iborra, A., Odero, V., García-Barrionuevo, A., Aguilera, A., Pena, M., García, F., 2024. Assessment of performance and comparison of three commercial HDV RNA detection assays: implications for diagnosis and treatment monitoring. FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14. https://doi.org/10.3389/fcimb.2024.1422299

Intranuovo, F., Majellaro, M., Mastropasqua, F., Delre, P., Abatematteo, F., Mangiatordi, G., Stefanachi, A., Brea, J., Loza, M., Riganti, C., Ligresti, A., Kumar, P., Esposito, D., Cristino, L., Nicois, A., González, L., Perrone, M., Colabufo, N., Sotelo, E., Abate, C., Contino, M., 2024. N-Adamantyl-1-alkyl-4-oxo-1,4-dihydroquinoline-3-carboxamide Derivatives as Fluorescent Probes to Detect Microglia Activation through the Imaging of Cannabinoid Receptor Subtype 2 (CB2R). JOURNAL OF MEDICINAL CHEMISTRY 67, 11003–11023. https://doi.org/10.1021/acs.jmedchem.4c00564

Ison, M., Papi, A., Athan, E., Feldman, R., Langley, J., Lee, D., Leroux-Roels, I., Martinon-Torres, F., Schwarz, T., van Zyl-Smit, R., Verheust, C., Dezutter, N., Gruselle, O., Fissette, L., David, M., Kostanyan, L., Hulstrom, V., Olivier, A., van der Wielen, M., Descamps, D., AReSVi 006 Study Grp, 2024. Efficacy and Safety of Respiratory Syncytial Virus (RSV) Prefusion F Protein Vaccine (RSVPreF3 OA) in Older Adults Over 2 RSV Seasons. CLINICAL INFECTIOUS DISEASES 78, 1732–1744. https://doi.org/10.1093/cid/ciae010

Izquierdo, V., Pazos-Couselo, M., González-Rodríguez, M., Martínez-Santos, A., Andujar-Plata, P., Diaz-Trastoy, O., Fernández-Pombo, A., Sigüeiro-Paulos, S., Rodríguez-González, R., 2024. Characteristics of people with type 1 diabetes influence the educational process for starting insulin pump therapy: an observational study. HEALTH EDUCATION RESEARCH 39, 524–534. https://doi.org/10.1093/her/cyae030

Izquierdo-Serra, J., Martin-Pinardel, R., Moll-Udina, A., Bernal-Morales, C., Garay-Aramburu, G., Sanchez-Monroy, J., Arruabarrena, C., Fernandez-Hortelano, A., Figueroa, M., Abraldes, M., de los Mozos, F., Zapata, M., Ruiz-Moreno, J., Broc-Iturralde, L., Gonzalez-Guijarro, J., Escobar-Barranco, J., Gallego-Pinazo, R., Parrado-Carrillo, A., Dotti-Boada, M., Alforja, S., Figueras-Roca, M., Barthelmes, D., Gillies, M., Casaroli-Marano, R., Zarranz-Ventura, J., Writing Comm Fight Retinal Blindne, 2024. Macular Neovascularization Type Influence on Anti-VEGF Intravitreal Therapy Outcomes in Age-Related Macular Degeneration. OPHTHALMOLOGY RETINA 8, 350–359. https://doi.org/10.1016/j.oret.2023.10.022

Jackson, D., Wechsler, M., Jackson, D., Bernstein, D., Korn, S., Pfeffer, P., Chen, R., Saito, J., de Luíz Martinez, G., Dymek, L., Jacques, L., Bird, N., Schalkwijk, S., Smith, D., Howarth, P., Pavord, I., 2024. Twice-Yearly Depemokimab in Severe Asthma with an Eosinophilic Phenotype. NEW ENGLAND JOURNAL OF MEDICINE 391, 2337–2349. https://doi.org/10.1056/NEJMoa2406673

Jácome-Ferrer, P., Costas, J., 2024. Exploring the causal effect of placental physiology in susceptibility to mental and addictive disorders: a Mendelian randomization study. FRONTIERS IN PSYCHIATRY 15. https://doi.org/10.3389/fpsyt.2024.1396837

Jaikuna, T., Wilson, F., Azria, D., Chang-Claude, J., De Santis, M., Gutiérrez-Enríquez, S., van Herk, M., Hoskin, P., Kotzki, L., Lambrechti, M., Lingard, Z., Seibold, P., Seoanej, A., Sperk, E., Symondsl, R., Talbotl, C., Rancati, T., Rattay, T., Reyes, V., Rosenstein, B., de Ruysscher, D., Vega, A., Veldeman, L., Webb, A., West, C., Aznar, M., Osorio, E., 2024. Optimising inter-patient image registration for image-based data mining in breast radiotherapy. PHYSICS & IMAGING IN RADIATION ONCOLOGY 32. https://doi.org/10.1016/j.phro.2024.100635

Jiménez-Loygorri, J., Villarejo-Zori, B., Viedma-Poyatos, A., Zapata-Muñoz, J., Benítez-Fernández, R., Frutos-Lisón, M., Tomás-Barberán, F., Espín, J., Area-Gómez, E., Gomez-Duran, A., Boya, P., 2024. Mitophagy curtails cytosolic mtDNA-dependent activation of cGAS/STING inflammation during aging. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-45044-1

Joaquín, C., Bretón, I., Bretón, M., Burgos, R., Bellido, D., Matía-Martín, P., Olmos, M., Zugasti, A., Riestra, M., Botella, F., Almeida, J., 2024. Nutritional and Morphofunctional Assessment of Post-ICU Patients with COVID-19 at Hospital Discharge: NutriEcoMuscle Study. NUTRIENTS 16. https://doi.org/10.3390/nu16060886

Johnson, M., Chelysheva, I., Oener, D., Mcginley, J., Lin, G., O'Connor, D., Robinson, H., Drysdale, S., Gammin, E., Vernon, S., Muller, J., Wolfenden, H., Westcar, S., Anguvaa, L., Thwaites, R., Bont, L., Wildenbeest, J., Martinon-Torres, F., Aerssens, J., Openshaw, P., Pollard, A., PROMISE Investigators, 2024. A Genome-Wide Association Study of Respiratory Syncytial Virus Infection Severity in Infants. JOURNAL OF INFECTIOUS DISEASES 229, S112–S119. https://doi.org/10.1093/infdis/jiae029

Justo-Vega, A., Domínguez-González, R., Bermejo-Barrera, P., Moreda-Piñeiro, A., 2024. Prospects of surfactant assisted dispersive liquid-liquid microextraction for the selective extraction of silver and titanium dioxide nanoparticles from tap water and determination by spICP-MS. JOURNAL OF ANALYTICAL ATOMIC SPECTROMETRY 39, 573–581. https://doi.org/10.1039/d3ja00227f

Kassabian, B., Levy, A., Gardella, E., Aledo-Serrano, A., Ananth, A., Brea-Fernandez, A., Caumes, R., Chatron, N., Dainelli, A., De Wachter, M., Denomme-Pichon, A., Dye, T., Fazzi, E., Felt, R., Fernandez-Jaen, A., Fernandez-Prieto, M., Gantz, E., Gasperowicz, P., Gil-Nagel, A., Gómez-Andrés, D., Greiner, H., Guerrini, R., Haanpaeae, M., Helin, M., Hoyer, J., Hurst, A., Kallish, S., Karkare, S., Khan, A., Kleinendorst, L., Koch, J., Kothare, S., Koudijs, S., Lagae, L., Lakeman, P., Leppig, K., Lesca, G., Lopergolo, D., Lusk, L., Mackenzie, A., Mei, D., Moller, R., Pereira, E., Platzer, K., Quelin, C., Revah-Politi, A., Rheims, S., Rodriguez-Palmero, A., Rossi, A., Santorelli, F., Seinfeld, S., Sell, E., Stephenson, D., Szczaluba, K., Trinka, E., Umair, M., Van Esch, H., van Haelst, M., Veenma, D., Weber, S., Weckhuysen, S., Zacher, P., Tümer, Z., Rubboli, G., 2024. Developmental epileptic encephalopathy in DLG4-related synaptopathy. EPILEPSIA 65, 1029–1045. https://doi.org/10.1111/epi.17876

Kattar, A., Lage, E., Casas, M., Concheiro, A., Alvarez-Lorenzo, C., 2024a. Langmuir monolayer studies of non-ionic surfactants and DOTMA for the design of ophthalmic niosomes. HELIYON 10. https://doi.org/10.1016/j.heliyon.2024.e25887

Kattar, A., Vivero-Lopez, M., Concheiro, A., Mudakavi, R., Chauhan, A., Alvarez-Lorenzo, C., 2024b. Oleogels for the ocular delivery of epalrestat: formulation, in vitro, in ovo, ex vivo and in vivo evaluation. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 3291–3308. https://doi.org/10.1007/s13346-024-01560-7

Kentistou, K., Kaisinger, L., Stankovic, S., Vaudel, M., de Oliveira, E., Messina, A., Walters, R., Liu, X., Busch, A., Helgason, H., Thompson, D., Santoni, F., Petricek, K., Zouaghi, Y., Huang-Doran, I., Gudbjartsson, D., Bratland, E., Lin, K., Gardner, E., Zhao, Y., Jia, R., Terao, C., Riggan, M., Bolla, M., Yazdanpanah, M., Yazdanpanah, N., Bradfield, J., Broer, L., Campbell, A., Chasman, D., Cousminer, D., Franceschini, N., Franke, L., Girotto, G., He, C., Järvelin, M., Joshi, P., Kamatani, Y., Karlsson, R., Luan, J., Lunetta, K., Mägi, R., Mangino, M., Medland, S., Meisinger, C., Noordam, R., Nutile, T., Concas, M., Polasek, O., Porcu, E., Ring, S., Sala, C., Smith, A., Tanaka, T., Van der Most, P., Vitart, V., Wang, C., Willemsen, G., Zygmunt, M., Ahearn, T., Andrulis, I., Anton-Culver, H., Antoniou, A., Auer, P., Barnes, C., Beckmann, M., de Gonzalez, A., Bogdanova, N., Bojesen, S., Brenner, H., Buring, J., Canzian, F., Chang-Claude, J., Couch, F., Cox, A., Crisponi, L., Czene, K., Daly, M., Demerath, E., Dennis, J., Devilee, P., De Vivo, I., Dörk, T., Dunning, A., Dwek, M., Eriksson, J., Fasching, P., Fernandez-Rhodes, L., Ferreli, L., Fletcher, O., Gago-Dominguez, M., García-Closas, M., García-Sáenz, J., Gonzalez-Neira, A., Grallert, H., Guénel, P., Haiman, C., Hall, P., Hamann, U., Hakonarson, H., Hart, R., Hickey, M., Hooning, M., Hoppe, R., Hopper, J., Hottenga, J., Hu, F., Huebner, H., Hunter, D., Jernström, H., John, E., Karasik, D., Khusnutdinova, E., Kristensen, V., Lacey, J., Lambrechts, D., Launer, L., Lind, P., Lindblom, A., Magnusson, P., Mannermaa, A., McCarthy, M., Meitinger, T., Menni, C., Michailidou, K., Millwood, I., Milne, R., Montgomery, G., Nevanlinna, H., Nevanlinna, H., Nyholt, D., Obi, N., O'Brien, K., Offit, K., Oldehinkel, A., Ostrowski, S., Palotie, A., Pedersen, O., Peters, A., Pianigiani, G., Plaseska-Karanfilska, D., Pouta, A., Pozarickij, A., Radice, P., Rennert, G., Rosendaal, F., Ruggiero, D., Saloustros, E., Sandler, D., Schipf, S., Schmidt, C., Schmidt, M., Small, K., Spedicati, B., Stampfer, M., Stone, J., Tamimi, R., Teras, L., Tikkanen, E., Turman, C., Vachon, C., Wang, Q., Winqvist, R., Wolk, A., Zemel, B., Zheng, W., van Dijk, K., Alizadeh, B., Bandinelli, S., Boerwinkle, E., Boomsma, D., Ciullo, M., Chenevix-Trench, G., Cucca, F., Esko, T., Gieger, C., Grant, S., Gudnason, V., Hayward, C., Kolcic, I., Kraft, P., Lawlor, D., Martin, N., Nohr, E., Pedersen, N., Pennell, C., Ridker, P., Robino, A., Snieder, H., Sovio, U., Spector, T., Stöckl, D., Sudlow, C., Timpson, N., Toniolo, D., Uitterlinden, A., Ulivi, S., Völzke, H., Wareham, N., Widen, E., Wilson, J., Pharoah, P., Li, L., Easton, D., Njolstad, P., Sulem, P., Murabito, J., Murray, A., Manousaki, D., Juul, A., Erikstrup, C., Stefansson, K., Horikoshi, M., Chen, Z., Farooqi, I., Pitteloud, N., Johansson, S., Day, F., Perry, J., Ong, K., Abctb Investigators, Lifelines Cohort Study, Danish Blood Donor Study, Ovarian Canc Assoc Consortium, Breast Canc Assoc Consortium, Biobank Japan Project, China Kadoorie, 2024. Understanding the genetic complexity of puberty timing across the allele frequency spectrum. NATURE GENETICS 56, 1397-+. https://doi.org/10.1038/s41588-024-01798-4

Kesecioglu, J., Rusinova, K., Alampi, D., Arabi, Y., Benbenishty, J., Benoit, D., Boulanger, C., Cecconi, M., Cox, C., van Dam, M., van Dijk, D., Downar, J., Efstathiou, N., Endacott, R., Galazzi, A., van Gelder, F., Gerritsen, R., Girbes, A., Hawyrluck, L., Herridge, M., Hudec, J., Kentish-Barnes, N., Kerckhoffs, M., Latour, J., Malaska, J., Marra, A., Meddick-Dyson, S., Mentzelopoulos, S., Mer, M., Metaxa, V., Michalsen, A., Mishra, R., Mistraletti, G., van Mol, M., Moreno, R., Nelson, J., Suñer, A., Pattison, N., Prokopova, T., Puntillo, K., Puxty, K., Al Qahtani, S., Radbruch, L., Rodriguez-Ruiz, E., Sabar, R., Schaller, S., Siddiqui, S., Sprung, C., Umbrello, M., Vergano, M., Zambon, M., Zegers, M., Darmon, M., Azoulay, E., 2024. European Society of Intensive Care Medicine guidelines on end of life and palliative care in the intensive care unit. INTENSIVE CARE MEDICINE 50, 1740–1766. https://doi.org/10.1007/s00134-024-07579-1

Khazaei, S., Varela-Calviño, R., Rad-Malekshahi, M., Quattrini, F., Jokar, S., Rezaei, N., Balalaie, S., Haririan, I., Csaba, N., Garcia-Fuentes, M., 2024. Self-assembled peptide/polymer hybrid nanoplatform for cancer immunostimulating therapies. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 455–473. https://doi.org/10.1007/s13346-023-01410-y

Khoury, N., Martínez, M., Garcidueñas-Fimbres, T., Pastor-Villaescusa, B., Leis, R., de las Heras-delgado, S., Miguel-Berges, M., Navas-Carretero, S., Portoles, O., Pérez-Vega, K., Jurado-Castro, J., Vázquez-Cobela, R., Mimbrero, G., Horno, R., Martínez, J., Flores-Rojas, K., Picáns-Leis, R., Luque, V., Moreno, L., Castro-Collado, C., Gil-Campos, M., Salas-Salvadó, J., Babio, N., 2024a. Ultraprocessed Food Consumption and Cardiometabolic Risk Factors in Children. JAMA NETWORK OPEN 7. https://doi.org/10.1001/jamanetworkopen.2024.11852

Khoury, N., Martínez, M., Nishi, S., Martinez-Gonzalez, M., Corella, D., Castañer, O., Martinez, J., Alonso-Gómez, A., Wärnberg, J., Vioque, J., Romaguera, D., López-Miranda, J., Estruch, R., Tinahones, F., Santos-Lozano, J., Serra-Majem, L., Bueno-Cavanillas, A., Tur, J., Sanjurjo, S., Pintó, X., Gaforio, J., Matía-Martín, P., Vidal, J., Vázquez, C., Daimiel, L., Ros, E., Sayon-Orea, C., Sorli, J., Pérez-Vega, K., Garcia-Rios, A., Ortiz-Díaz, F., Gomez-Gracia, E., Casas, R., Salcedo-Bellido, I., Tojal-Sierra, L., Bernal-Lopez, M., Vazquez-Ruiz, Z., Asensio, E., Goday, A., Peña-Orihuela, P., Signes-Pastor, A., Garcia-Arellano, A., Fito, M., Babio, N., Salas-Salvadó, J., 2024b. Dietary intake of Perfluorooctanesulfonic acid (PFOS) and glucose homeostasis parameters in a non-diabetic senior population. ENVIRONMENT INTERNATIONAL 186. https://doi.org/10.1016/j.envint.2024.108565

Kolberg, L., Khanijau, A., van der Velden, F., Herberg, J., De, T., Galassini, R., Cunnington, A., Wright, V., Shah, P., Kaforou, M., Wilson, C., Kuijpers, T., Martinón-Torres, F., Rivero-Calle, I., Moll, H., Vermont, C., Pokorn, M., Kolnik, M., Pollard, A., Agyeman, P., Schlapbach, L., Tsolia, M., Yeung, S., Zavadska, D., Zenz, W., Schweintzger, N., van der Flier, M., de Groot, R., Usuf, E., Voice, M., Calvo-Bado, L., Mallet, F., Fidler, K., Levin, M., Carrol, E., Emonts, M., von Both, U., PERFORM Consortium, 2024. Raising AWaRe-ness of Antimicrobial Stewardship Challenges in Pediatric Emergency Care: Results from the PERFORM Study Assessing Consistency and Appropriateness of Antibiotic Prescribing Across Europe. CLINICAL INFECTIOUS DISEASES 78, 526–534. https://doi.org/10.1093/cid/ciad615

Koons, G., Kontoyiannis, P., Diaz-Gomez, L., Elsarrag, S., Scott, D., Diba, M., Mikos, A., 2024. Influence of Polymeric Microparticle Size and Loading Concentration on 3D Printing Accuracy and Degradation Behavior of Composite Scaffolds. 3D PRINTING AND ADDITIVE MANUFACTURING 11. https://doi.org/10.1089/3dp.2022.0208

Kosiborod, M., Petrie, M., Borlaug, B., Butler, J., Davies, M., Hovingh, G., Kitzman, D., Moller, D., Treppendahl, M., Verma, S., Jensen, T., Liisberg, K., Lindegaard, M., Abhayaratna, W., Ahmed, F., Ben-Gal, T., Chopra, V., Ezekowitz, J., Fu, M., Ito, H., Lelonek, M., Melenovsky, V., Merkely, B., Núñez, J., Perna, E., Schou, M., Senni, M., Sharma, K., van der Meer, P., Von Lewinski, D., Wolf, D., Shah, S., STEP-HFpEF DM Trial Comm Investigators, 2024a. Semaglutide in Patients with Obesity-Related Heart Failure and Type 2 Diabetes. NEW ENGLAND JOURNAL OF MEDICINE 390, 1394–1407. https://doi.org/10.1056/NEJMoa2313917

Kosiborod, M., Windsor, S., Vardeny, O., Berger, J., Reynolds, H., Boumakis, S., Althouse, A., Solomon, S., Bhatt, A., Peikert, A., Luther, J., Leifer, E., Kindzelski, A., Cushman, M., Gong, M., Kornblith, L., Khatri, P., Kim, K., Kreuziger, L., Javaheri, A., Carpio, C., Wahid, L., Moreno, J., Alonso, A., Ho, M., Lopez-Sendon, J., Lopes, R., Curtis, J., Kirwan, B., Geraci, M., Neal, M., Hochman, J., ACTIV-4a Investigators, 2024b. Effect of sodium-glucose co-transporter-2 inhibitors on survival free of organ support in patients hospitalised for COVID-19 (ACTIV-4a): a pragmatic, multicentre, open-label, randomised, controlled, platform trial. LANCET DIABETES & ENDOCRINOLOGY 12, 725–734. https://doi.org/10.1016/S2213-8587(24)00218-3

Kossatz, E., Diez-Alarcia, R., Gaitonde, S., Ramon-Duaso, C., Stepniewski, T., Aranda-Garcia, D., Muneta-Arrate, I., Tepaz, E., Saen-Oon, S., Soliva, R., Shahraki, A., Moreira, D., Brea, J., Loza, M., de la Torre, R., Kolb, P., Bouvier, M., Meana, J., Robledo, P., Selent, J., 2024. G protein-specific mechanisms in the serotonin 5-HT2A receptor regulate psychosis-related effects and memory deficits. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-48196-2

Kristensen, M., Piters, W., Wildenbeest, J., Houten, M., Zuurbier, R., Hasrat, R., Arp, K., Chu, M., Billard, M., Heikkinen, T., Cunningham, S., Snape, M., Drysdale, S., Thwaites, R., Martinon-Torres, F., Pollard, A., Openshaw, P., Aerssens, J., Binkowska, J., Bont, L., Bogaert, D., 2024. The respiratory microbiome is linked to the severity of RSV infections and the persistence of symptoms in children. CELL REPORTS MEDICINE 5. https://doi.org/10.1016/j.xcrm.2024.101836

Kurek, M., Custodio-Mendoza, J., Aktas, H., Pokorski, P., 2024. Exploring deep eutectic solvent extraction's impact on anthocyanin degradation kinetics in various conditions. LWT-FOOD SCIENCE AND TECHNOLOGY 198. https://doi.org/10.1016/j.lwt.2024.115994

Kurotschka, P., Borgulya, G., Bucher, E., Endrich, I., Figueiras, A., Gensichen, J., Hay, A., Hapfelmeier, A., Kretzschmann, C., Kurzai, O., Lam, T., Massidda, O., Sanftenberg, L., Schmiemann, G., Schneider, A., Simmenroth, A., Stark, S., Warkentin, L., Ebell, M., Gàgyor, I., Bavarian Practice Based Res, 2024. Dipsticks and point-of-care Microscopy to reduce antibiotic use in women with an uncomplicated Urinary Tract Infection (MicUTI): protocol of a randomised controlled pilot trial in primary care. BMJ OPEN 14. https://doi.org/10.1136/bmjopen-2023-079345

La Rosa, G., Morillo, C., Quintanilla, J., Doltra, A., Mont, L., Rodríguez-Mañero, M., Sarkozy, A., Merino, J., Vivas, D., Datino, T., Calvo, D., Pérez-Castellano, N., Pérez-Villacastín, J., Fauchier, L., Lip, G., Hatem, S., Jalife, J., Sanchis, L., Marín, F., Filgueiras-Rama, D., 2024. Practical approach for atrial cardiomyopathy characterization in patients with atrial fibrillation. REVISTA ESPANOLA DE CARDIOLOGIA 77, 656–666. https://doi.org/10.1016/j.rec.2024.02.009

Labrador, J., Martínez-Cuadrón, D., Boluda, B., Serrano, J., Gil, C., Pérez-Simón, J., Bernal, T., Bergua, J., Martínez-López, J., Rodríguez-Medina, C., Vidriales, M., García-Boyero, R., Algarra, L., Polo, M., Sayas, M., Tormo, M., Alonso-Domínguez, J., Herrera, P., Lavilla, E., Ramos, F., Amigo, M., Vives-Polo, S., Rodríguez-Macías, G., Mena-Durán, A., Pérez-Encinas, M., Arce-Fernández, O., Cuello, R., Sánchez-García, J., Gómez-Casares, M., Chillón, M., Calasanz, M., Ayala, R., Rodriguez-Veiga, R., Barragán, E., Montesinos, P., 2024. Evolving patterns and clinical outcome of genetic studies performed at diagnosis in acute myeloid leukemia patients: Real life data from the PETHEMA Registry. CANCER 130, 3436–3451. https://doi.org/10.1002/cncr.35431

Lado-Baleato, O., Torre, J., O'Flaherty, R., Alonso-Sampedro, M., Carballo, I., Fernández-Merino, C., Vidal, C., Gude, F., Saldova, R., González-Quintela, A., 2024. Age-Related Changes in Serum N-Glycome in Men and Women-Clusters Associated with Comorbidity. BIOMOLECULES 14. https://doi.org/10.3390/biom14010017

Lage, L., Rodríguez-Perez, A., Labandeira-Garcia, J., Dominguez-Meijide, A., 2024a. Angiotensin type-1 receptor autoantibodies promote alpha-synuclein aggregation in dopaminergic neurons. FRONTIERS IN IMMUNOLOGY 15. https://doi.org/10.3389/fimmu.2024.1457459

Lage, L., Rodriguez-Perez, A., Villar-Cheda, B., Labandeira-Garcia, J., Dominguez-Meijide, A., 2024b. Angiotensin type 1 receptor activation promotes neuronal and glial alpha-synuclein aggregation and transmission. NPJ PARKINSONS DISEASE 10. https://doi.org/10.1038/s41531-024-00650-0

Lama, A., Gude, F., Toubes, M., Casal, A., Ricoy, J., Rábade, C., Rodríguez-Núñez, N., Cao-Rios, A., Calvo, U., Valdés, L., 2024. Usefulness of a predictive model to hospitalize patients with low-risk community-acquired pneumonia. EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES 43, 61–71. https://doi.org/10.1007/s10096-023-04683-w

Lama-Diaz, T., Blanco, M., 2024. Alternative translation initiation by ribosomal leaky scanning produces multiple isoforms of the Pif1 helicase. NUCLEIC ACIDS RESEARCH 52, 6928–6944. https://doi.org/10.1093/nar/gkae400

Lamas-Francis, D., Navarro, D., Mansilla, R., de-Rojas, V., Moreno, C., Dios, E., Rigueiro, J., Alvarez, D., Crego, P., Rodríguez-Ares, T., Touriño, R., 2024a. Fungal Keratitis in Northwestern Spain: Epidemiology, Risk Factors and Outcomes. JOURNAL OF FUNGI 10. https://doi.org/10.3390/jof10100689

Lamas-Francis, D., Navarro, D., Moreno, C., de-Rojas, V., Mansilla, R., Dios, E., Rigueiro, J., Alvarez, D., Crego, P., Rodríguez-Ares, T., Touriño, R., 2024b. Amniotic Membrane Transplantation in the Management of Corneal Ulceration Following Infectious Keratitis. OCULAR IMMUNOLOGY AND INFLAMMATION 32, 1261–1267. https://doi.org/10.1080/09273948.2023.2228901

Lamas-Francis, D., Rodríguez-Fernández, C., Bande, M., Blanco-Teijeiro, M., 2024c. Foveal microvascular features following inverted flap technique for closure of large macular holes. EUROPEAN JOURNAL OF OPHTHALMOLOGY 34, 260–266. https://doi.org/10.1177/11206721231173004

Langedijk, A., Vrancken, B., Lebbink, R., Wilkins, D., Kelly, E., Baraldi, E., de los Santos, A., Danilenko, D., Choi, E., Palomino, M., Chi, H., Keller, C., Cohen, R., Papenburg, J., Pernica, J., Greenough, A., Richmond, P., Martinon-Torres, F., Heikkinen, T., Stein, R., Hosoya, M., Nunes, M., Verwey, C., Evers, A., Kragten-Tabatabaie, L., Suchard, M., Pond, S., Poletto, C., Colizza, V., Lemey, P., Bont, L., INFORM RSV Study Grp, 2024. The genomic evolutionary dynamics and global circulation patterns of respiratory syncytial virus. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-47118-6

Lariño-Noia, J., Jardi-Cuadrado, A., Dominguez-Muñoz, J., Dominguez-Novoa, Y., Galego, M., Rama, A., de la Iglesia-garcia, D., Martinez-Seara, X., Abdulkader-Nallib, I., Iglesias-Garcia, J., 2024. Endoscopic Ultrasound-Guided Tissue Sampling for the Cytohistological Diagnosis of Focal Liver Lesions. DIAGNOSTICS 14. https://doi.org/10.3390/diagnostics14111155

Lassaletta, L., Cervera, L., Altuna, X., Cabeza, E., Ruiz, M., Caletrio, A., Rosario, J., Farpon, R., Marcos, M., Escada, P., Espinosa-Sanchez, J., Leal, R., Gavilan, J., Martinez, J., Gonzalez-Aguado, R., Martinez-Gonzalez, V., Jimenez, G., Antoli-Candela, A., Garcia, B., Dotu, C., Lopez, R., Manrique, M., Sanz, E., Alvarez, R., Martinez, H., Martinez-Martinez, M., Rey-Martinez, J., Romero, F., Ruiz, S., Vallejo, L., Varela, A., Varela-Nieto, I., Puebla, J., 2024. Clinical practice guideline on the management of vestibular schwannoma. ACTA OTORRINOLARINGOLOGICA ESPANOLA 75, 108–128. https://doi.org/10.1016/j.otorri.2023.10.005

Lauper, K., Mongin, D., Bergstra, S., Choquette, D., Codreanu, C., Gottenberg, J., Kubo, S., Hetland, M., Iannone, F., Kristianslund, E., Kvien, T., Lukina, G., Mariette, X., Nordström, D., Pavelka, K., Pombo-Suarez, M., Rotar, Z., Santos, M., Tanaka, Y., Turesson, C., Courvoisier, D., Finckh, A., Gabay, C., 2024. Oral glucocorticoid use in patients with rheumatoid arthritis initiating TNF-inhibitors, tocilizumab or abatacept: Results from the international TOCERRA and PANABA observational collaborative studies. JOINT BONE SPINE 91. https://doi.org/10.1016/j.jbspin.2023.105671

Lazarus, J., White, T., Wyka, K., Ratzan, S., Rabin, K., Larson, H., Martinon-Torres, F., Kuchar, E., Karim, S., Giles-Vernick, T., Müller, S., Batista, C., Myburgh, N., Kampmann, B., El-Mohandes, A., 2024. Influence of COVID-19 on trust in routine immunization, health information sources and pandemic preparedness in 23 countries in 2023. NATURE MEDICINE 30. https://doi.org/10.1038/s41591-024-02939-2

Lechien, J., Vaezi, M., Chan, W., Allen, J., Karkos, P., Saussez, S., Altman, K., Amin, M., Ayad, T., Barillari, M., Belafsky, P., Blumin, J., Johnston, N., Bobin, F., Broadhurst, M., Ceccon, F., Calvo-Henriquez, C., Eun, Y., Chiesa-Estomba, C., Crevier-Buchman, L., Clarke, J., Dapri, G., Eckley, C., Finck, C., Fisichella, P., Hamdan, A., Hans, S., Huet, K., Imamura, R., Jobe, B., Hoppo, T., Maron, L., Muls, V., O'Rourke, A., Perazzo, P., Postma, G., Prasad, V., Remacle, M., Sant'Anna, G., Sataloff, R., Savarino, E., Schindler, A., Siupsinskiene, N., Tseng, P., Zalvan, C., Zelenik, K., Fraysse, B., Bock, J., Akst, L., Carroll, T., 2024. The Dubai Definition and Diagnostic Criteria of Laryngopharyngeal Reflux: The IFOS Consensus. LARYNGOSCOPE 134, 1614–1624. https://doi.org/10.1002/lary.31134

Lee, W., Kang, C., Park, C., Bell, M., Armstrong, B., Roye, D., Hashizume, M., Gasparrini, A., Tobias, A., Sera, F., Honda, Y., Urban, A., Kysely, J., Iñiguez, C., Ryti, N., Guo, YM, Tong, S., Coelho, M., Lavigne, E., de'Donato, F., Guo, YL, Schwartz, J., Schneider, A., Breitner, S., Chung, Y., Kim, S., Ha, E., Kim, H., Kim, Y., Multi-City Multi-Country MCC Collaborative Res Network, 2024. Association of holidays and the day of the week with suicide risk: multicounty, two stage, time series study. BMJ-BRITISH MEDICAL JOURNAL 387. https://doi.org/10.1136/bmj-2024-077262

Leira, Y., Vivancos, J., Diz, P., Martín, A., Carasol, M., Frank, A., 2024. The association between periodontitis, cerebrovascular disease, and dementia. Scientific report of the Working Group of the Spanish Society of Periodontology and the Spanish Society of Neurology. NEUROLOGIA 39, 302–311. https://doi.org/10.1016/j.nrl.2023.11.003

Lemus-Canovas, M., Montesinos-Ciuró, E., Cearreta-Innocenti, T., Serrano-Notivoli, R., Royé, D., 2024. Attribution of the unprecedented heat event of August 2023 in Barcelona (Spain) to observed and projected global warming. URBAN CLIMATE 56. https://doi.org/10.1016/j.uclim.2024.102019

Len-Tayon, K., Beraud, C., Fauveau, C., Belorusova, A., Chebaro, Y., Mourino, A., Massfelder, T., Chauchereau, A., Metzger, D., Rochel, N., Laverny, G., 2024. A vitamin D-based strategy overcomes chemoresistance in prostate cancer. BRITISH JOURNAL OF PHARMACOLOGY 181, 4279–4293. https://doi.org/10.1111/bph.16492

Leuzy, A., Heeman, F., Bosch, I., Lener, F., Dottori, M., Quitz, K., Moscoso, A., Kern, S., Zetterberg, H., Blennow, K., Schoell, M., 2024. REAL AD-Validation of a realistic screening approach for early Alzheimer's disease. ALZHEIMERS & DEMENTIA 20, 8172–8182. https://doi.org/10.1002/alz.14219

Li, S., Zhou, F., Lan, H., Cao, X., Mogenet, A., Díaz-Peña, R., Zhao, M., 2024. IRF5 as a potential immunological biomarker in lung adenocarcinoma. TRANSLATIONAL CANCER RESEARCH 13, 6936–6946. https://doi.org/10.21037/tcr-2024-2354

Lima, K., Bizzoca, M., Covelli, M., De Oliveira, A., Zanardo, F., Vecchiatti, R., Soares, J., Cirulli, N., Cantore, S., Silva, F., 2024. Comprehensive clinical and histological evaluation of bovine hydroxyapatite bone graft with polypropylene membrane versus leukocyte- and platelet-rich fibrin for alveolar preservation after tooth extraction. MINERVA DENTAL AND ORAL SCIENCE 73, 279–286. https://doi.org/10.23736/S2724-6329.24.05016-2

Lima, N., Cabaleiro, A., Novoa, E., Riobello, C., Knerr, P., He, Y., Esquinas-Román, E., González-García, I., Prevot, V., Schwaninger, M., Dieguez, C., López, M., Müller, T., Varela-Rey, M., Douros, J., Nogueiras, R., 2024. GLP-1 and GIP agonism has no direct actions in human hepatocytes or hepatic stellate cells. CELLULAR AND MOLECULAR LIFE SCIENCES 81. https://doi.org/10.1007/s00018-024-05507-6

Lin, G., Drysdale, S., Snape, M., O'Connor, D., Brown, A., MacIntyre-Cockett, G., Mellado-Gomez, E., de Cesare, M., Ansari, M., Bonsall, D., Bray, J., Jolley, K., Bowden, R., Aerssens, J., Bont, L., Openshaw, P., Martinon-Torres, F., Nair, H., Golubchik, T., Pollard, A., RESCEU Consortium, 2024. Targeted metagenomics reveals association between severity and pathogen co-detection in infants with respiratory syncytial virus. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-46648-3

Lin, Y., Li, W., Johnson, D., Prezado, Y., Gan, G., Gao, H., 2024. Development and characterization of the first proton minibeam system for single-gantry proton facility. MEDICAL PHYSICS 51, 3995–4006. https://doi.org/10.1002/mp.17074

Liñares, A., Dopico, J., Blanco, C., Pico, A., Sobrino, T., Blanco, J., Leira, Y., 2024. The systemic impact of non-surgical treatment of peri-implantitis with or without adjunctive systemic metronidazole: Secondary analysis of a randomized clinical trial. CLINICAL ORAL IMPLANTS RESEARCH 35, 1519–1530. https://doi.org/10.1111/clr.14339

Liu, A., Genovese, G., Zhao, Y., Pirinen, M., Zekavat, S., Kentistou, K., Yang, Z., Yu, K., Vlasschaert, C., Liu, X., Brown, D., Hudjashov, G., Gorman, B., Dennis, J., Zhou, W., Momozawa, Y., Pyarajan, S., Tuzov, V., Pajuste, F., Aavikko, M., Sipilä, T., Ghazal, A., Huang, W., Freedman, N., Song, L., Gardner, E., Sankaran, V., Palotie, A., Ollila, H., Tukiainen, T., Chanock, S., Mägi, R., Natarajan, P., Daly, MJ, Bick, A., McCarroll, S., Terao, C., Loh, P., Ganna, A., Perry, J., Machiela, M., Metspalu, A., Esko, T., Nelis, M., Milani, L., Ahearn, T., Andrulis, I., Anton-Culver, H., Antoniou, A., de Gonzalez, A., Bogdanova, N., Bojesen, S., Bolla, M., Brenner, H., Chang-Claude, J., Chenevix-Trench, G., Colonna, S., Couch, F., Cox, A., Czene, K., Daly, MB, Devilee, P., Dörk, T., Dunning, A., Dwek, M., Easton, D., Eccles, D., Fasching, P., Fletcher, O., Gago-Dominguez, M., García-Closas, M., Goldberg, M., González-Neira, A., Guénel, P., Haiman, C., Hall, P., Hamann, U., Hollestelle, A., Hoppe, R., Hopper, J., Jakubowska, A., Jernström, H., John, E., Kaaks, R., Khusnutdinova, E., Kitahara, C., Kraft, P., Kristensen, V., Lambrechts, D., Lindblom, A., Mannermaa, A., Menon, U., Michailidou, K., Murphy, R., Nevanlinna, H., Obi, N., Offit, K., Peterlongo, P., Pharoah, P., Plaseska-Karanfilska, D., Rennert, G., Romero, A., Saloustros, E., Schmidt, M., Schmutzler, R., Stone, J., Tamimi, R., Teras, L., Terry, M., Troester, M., Vachon, C., Wang, Q., Weinberg, C., Winqvist, R., Wolk, A., FinnGen, Estonian Biobank Res Team, Breast Cancer Assoc Consortium, Million Veteran Program, CTS Consortium, ABCTB Investigators, 2024. Genetic drivers and cellular selection of female mosaic X chromosome loss. NATURE 631, 134-+. https://doi.org/10.1038/s41586-024-07533-7

Llacer-Martínez, M., Martín-Biedma, B., Sanz, M., Aura-Tormos, J., Fos-Galve, P., Fernández-Muñiz, Z., Vega, J., Jovani-Sancho, M., 2024. Cone-Beam Computed Tomography for the Evaluation of Dental Pulp Chamber Volume: Implications for Clinics and Teaching. DENTISTRY JOURNAL 12. https://doi.org/10.3390/dj12040095

Loap, P., Giorgi, M., Vu-Bezin, J., Kirov, K., Sampai, J., Prezado, Y., Kirova, Y., 2024. Dosimetric feasibility study ("proof of concept") of refractory ventricular tachycardia radioablation using proton minibeams. CANCER RADIOTHERAPIE 28, 195–201. https://doi.org/10.1016/j.canrad.2024.02.002

Lobo, D., Calvo, C., Maza-Solano, J., Sowerby, L., Locatello, L., Saibene, A., Chiesa-Estomba, C., Metwaly, O., Zelenik, K., Tucciarone, M., Psaltis, A., Nandhan, R., Lechien, J., Maniaci, A., Viera-Artiles, J., Alobid, I., 2024. Evaluating the Quality and Safety of In-Office Rhinologic Procedures: A YO-IFOS Pilot Study. SURGERIES 5, 476–485. https://doi.org/10.3390/surgeries5020039

Loganathan, A., Zanframundo, G., Yoshida, A., Faghihi-Kashani, S., Ventura, I., Dourado-Kashani, E., Bozan, F., Sambataro, G., Yamano, Y., Bae, S., Lim, D., Ceribelli, A., Isailovic, N., Selmi, C., Fertig, N., Bravi, E., Kaneko, Y., Saraiva, A., Jovani, V., Bachiller-Corral, J., Cifrian, J., Mera-Varela, A., Moghadam-Kia, S., Wolff, V., Campagne, J., Meyer, A., Giannini, M., Triantafyllias, K., Knitza, J., Gupta, L., Molad, Y., Iannone, F., Cavazzana, I., Piga, M., De Luca, G., Tansley, S., Bozzalla-Cassione, E., Bonella, F., Corte, T., Doyle, T., Fiorentino, D., Gonzalez-Gay, M., Hudson, M., Kuwana, M., Lundberg, I., Mammen, A., McHugh, N., Miller, F., Montecucco, C., Oddis, C., Rojas-Serrano, J., Schmidt, J., Scirè, C., Callaghan, A., Werth, V., Alpini, C., Bozzini, S., Cavagna, L., Aggarwal, R., 2024. Agreement between local and central anti-synthetase antibodies detection: results from the Classification Criteria of Anti-Synthetase Syndrome project biobank. CLINICAL AND EXPERIMENTAL RHEUMATOLOGY 42, 277–287.

López, I., Cernada, M., Galán, L., Boix, H., Ibañez, L., Couce, M., 2024. Small for gestational age: concept, diagnosis and neonatal characterization, follow-up and recommendations. ANALES DE PEDIATRIA 101, 124–131. https://doi.org/10.1016/j.anpedi.2024.06.004

López-Alcalá, J., Gordon, A., Trávez, A., Tercero-Alcázar, C., Correa-Sáez, A., González-Rellán, M., Rangel-Zúñiga, O., Rodríguez, A., Membrives, A., Frühbeck, G., Nogueiras, R., Calzado, M., Guzmán-Ruiz, R., Malagón, M., 2024. Localization, traffic and function of Rab34 in adipocyte lipid and endocrine functions. JOURNAL OF BIOMEDICAL SCIENCE 31. https://doi.org/10.1186/s12929-023-00990-8

López-Cortés, R., Muinelo-Romay, L., Fernández-Briera, A., Martín, E., 2024. High-Throughput Mass Spectrometry Analysis of N-Glycans and Protein Markers after FUT8 Knockdown in the Syngeneic SW480/SW620 Colorectal Cancer Cell Model. JOURNAL OF PROTEOME RESEARCH 23, 1379–1398. https://doi.org/10.1021/acs.jproteome.3c00833

López-Estevez, A., Gref, R., Alonso, M., 2024. A journey through the history of PEGylated drug delivery nanocarriers. DRUG DELIVERY AND TRANSLATIONAL RESEARCH 14, 2026–2031. https://doi.org/10.1007/s13346-024-01608-8

López-Estévez, A., Sanjurjo, L., Turrero, A., Arriaga, I., Abrescia, N., Poveda, A., Jimenez-Barbero, J., Vidal, A., Torres, D., Alonso, M., 2024a. Nanotechnology-assisted intracellular delivery of antibody as a precision therapy approach for KRAS-driven tumors. JOURNAL OF CONTROLLED RELEASE 373, 277–292. https://doi.org/10.1016/j.jconrel.2024.07.032

López-Estévez, A., Zhang, Y., Medel, M., Arriaga, I., Sanjurjo, L., Huck-Iriart, C., Abrescia, N., Vicent, M., Ouyang, D., Torres, D., Alonso, M., 2024b. Engineering hyaluronic acid-based nanoassemblies for monoclonal antibody delivery - design, characterization, and biological insights. NANO RESEARCH 17, 9111–9125. https://doi.org/10.1007/s12274-024-6826-8

López-Freire, S., Armisén, M., Cruz, M., Vidal, C., 2024. Evaluation of the Cytokine Response Induced by Specific Allergen Immunotherapy in Patients with Vespa velutina Anaphylaxis. INTERNATIONAL ARCHIVES OF ALLERGY AND IMMUNOLOGY 185, 456–459. https://doi.org/10.1159/000536488

López-Gil, J., García-Silva, S., Ruiz-Cañas, L., Navarro, D., Palencia-Campos, A., Giráldez-Trujillo, A., Earl, J., Dorado, J., Gómez-López, G., Monfort-Vengut, A., Alcalá, S., Gaida, M., García-Mulero, S., Cabezas-Sáinz, P., Batres-Ramos, S., Barreto, E., Sánchez-Tomero, P., Vallespinós, M., Ambler, L., Lin, M., Aicher, A., de Paredes, A., de la Pinta, C., Sanjuanbenito, A., Ruz-Caracuel, I., Rodríguez-Garrote, M., Guerra, C., Carrato, A., de Cárcer, G., Sánchez, L., Nombela-Arrieta, C., Espinet, E., Lobo, V., Heeschen, C., Sainz, B.J., 2024. The Peptidoglycan Recognition Protein 1 confers immune evasive properties on pancreatic cancer stem cells. GUT 73, 1489–1508. https://doi.org/10.1136/gutjnl-2023-330995

López-Iglesias, C., Markovina, A., Nirmalananthan-Budau, N., Resch-Genger, U., Klinger, D., 2024. Optically monitoring the microenvironment of a hydrophobic cargo in amphiphilic nanogels: influence of network composition on loading and release. NANOSCALE 16, 9525–9535. https://doi.org/10.1039/d4nr00051j

López-Maraver, M., Serrano-Combarro, A., Atienza-Mateo, B., del Val, N., Casafont-Sole, I., Melero-Gonzalez, R., Pérez-Linaza, A., Gutiérrez, J., Mena-Vázquez, N., Vegas-Revenga, N., Domínguez-Casas, L., Martos, J., Ginés, C., Morrondo, C., Albaladejo, L., Sánchez, R., Canabal, M., Brandy-García, A., Viejo, P., Bonilla, G., Maiz-Alonso, O., Carrasco-Cubero, C., Bufort, M., Moreno, M., Urruticoechea-Arana, A., Ordóñez-Palau, S., González-Montagut, C., Serret, E., De Aberasturi, J., Morillo, F., Rodríguez, T., Carreira, P., Madrigal, J., Ibáñez, B., López, M., Fernández-Díaz, C., Loricera, J., Ferraz-Amaro, I., Ferrer-Pargada, D., Castañeda, S., Blanco, R., Arthritis, S., 2024. Subcutaneous vs intravenous abatacept in rheumatoid arthritis-interstitial lung disease. National multicentre study of 397 patients. SEMINARS IN ARTHRITIS AND RHEUMATISM 68. https://doi.org/10.1016/j.semarthrit.2024.152517

López-Medina, D., Candal-Pedreira, C., Rey-Brandariz, J., Guerra-Tort, C., García, G., Martín-Gisbert, L., Casal-Acción, B., Ruano-Ravina, A., Varela-Lema, L., Pérez-Ríos, M., 2024. Evolution and characteristics of studies estimating attributable mortality to second-hand smoke: a systematic review. EUROPEAN JOURNAL OF PUBLIC HEALTH 34, 557–565. https://doi.org/10.1093/eurpub/ckae049

López-Molina, L., Sancho-Balsells, A., Al-Massadi, O., Montalban, E., Alberch, J., Arranz, B., Girault, J., Giralt, A., 2024. Hippocampal Pyk2 regulates specific social skills: Implications for schizophrenia. NEUROBIOLOGY OF DISEASE 194. https://doi.org/10.1016/j.nbd.2024.106487

López-pardo, B., Pintos, P., Pico, M., 2024. CLINICAL SUSPICION AND INITIAL DIAGNOSTIC STUDIES IN INHERITED METABOLIC DISEASES. BOLETIN DE PEDIATRIA 64, 29–38.

López-Pena, A., Abellás-Sequeiros, R., López-López, A., Bayón-Lorenzo, J., González-Juanatey, C., 2024. Coronary sinus thrombosis in a patient with amyloidosis, the role of multimodality imaging: a case report. EUROPEAN HEART JOURNAL-CASE REPORTS 8. https://doi.org/10.1093/ehjcr/ytae453

Lopez-Rueda, A., Puig, J., Daunis-i-Estadella, P., Werner, M., Gonzalez, E., Labayen, I., Vega, P., Murias, E., Jimenez-Gomez, E., Rey, I., Moreu, M., Pérez-García, C., Chaparro, O., Aixut, S., Terceño, M., Dolz, G., Pumar, J., Tejedor, Y., Mendez, J., Aparici-Robles, F., Morales-Caba, L., Rayón, J., San Roman, L., Blasco, J., ROSSETTI Grp, 2025. Long and Large Stentrievers Improve Reperfusion Outcomes in Acute Intracranial Terminal Internal Carotid Artery Occlusion: Interim Results of the Rossetti Registry. CLINICAL NEURORADIOLOGY 35, 295–301. https://doi.org/10.1007/s00062-024-01486-0

López-Valverde, L., Vázquez-Mosquera, M., Colón-Mejeras, C., Bravo, S., Barbosa-Gouveia, S., Alvarez, J., Sánchez-Martínez, R., López-Mendoza, M., López-Rodríguez, M., Villacorta-Argüelles, E., Goicoechea-Diezhandino, M., Guerrero-Márquez, F., Ortolano, S., Leao-Teles, E., Hermida-Ameijeiras, A., Couce, M., 2024. Characterization of the plasma proteomic profile of Fabry disease: Potential sex- and clinical phenotype-specific biomarkers. TRANSLATIONAL RESEARCH 269, 47–63. https://doi.org/10.1016/j.trsl.2024.02.006

Lorenzo-Guerra, S., Codina-Martínez, H., Suárez-Fernández, L., Cabal, V., García-Marín, R., Riobello, C., Vivanco, B., Blanco-Lorenzo, V., Sánchez-Fernández, P., López, F., Llorente, J., Hermsen, M., 2024. Characterization of a Preclinical In Vitro Model Derived from a SMARCA4-Mutated Sinonasal Teratocarcinosarcoma. CELLS 13. https://doi.org/10.3390/cells13010081

Lorenzo-Pouso, A., González-Palanca, S., Palmeiro-Fernández, G., Dominguez-Salgado, J., Pérez-Sayáns, M., González-Veiga, E., Caponio, V., Daley, E., 2024. Parents' perspectives on dental team as advisors to promote HPV vaccination among Spanish adolescents. JOURNAL OF PUBLIC HEALTH DENTISTRY 84, 147–153. https://doi.org/10.1111/jphd.12609

Loureiro, J., Seoane, S., Sampaio-Dias, I., Peluso-Iltis, C., Guiberteau, T., Brito, B., Gregorio, C., Pérez-Fernández, R., Rochel, N., Mouriño, A., Rodríguez-Borges, J., 2024. First Sila-Vitamin D Analogues: Design, Synthesis, Structural Analysis and Biological Activity. JOURNAL OF MEDICINAL CHEMISTRY 67, 21505–21519. https://doi.org/10.1021/acs.jmedchem.4c02404

Luengo-Mateos, M., Gonzalez-Vila, A., Caldas, A., Alasaoufi, A., Gonzalez-Dominguez, M., Lopez, M., Gonzalez-Garcia, I., Barca-Mayo, O., 2024. Protocol for ovariectomy and estradiol replacement in mice. STAR PROTOCOLS 5. https://doi.org/10.1016/j.xpro.2024.102910

Maccallini, M., Barge-Caballero, G., Barge-Caballero, E., López-Pérez, M., Bilbao-Quesada, R., González-Babarro, E., Gómez-Otero, I., López-López, A., Gutiérrez-Feijoo, M., Varela-Román, A., García-Seara, J., Bouzas-Mosquera, A., Crespo-Leiro, M., 2024. Prognostic value of the tricuspid annular plane systolic excursion/systolic pulmonary artery pressure ratio in cardiac amyloidosis. REVISTA ESPANOLA DE CARDIOLOGIA 77, 634–644. https://doi.org/10.1016/j.rec.2024.01.001

Maceiras, L., Liñares, A., Nóvoa, L., Batalla, P., Mareque, S., Pérez, J., Blanco, J., 2024. Marginal changes at bone-level implants supporting dental prostheses with or without intermediate standardised abutments after 36 months: Randomised controlled clinical trial. CLINICAL ORAL IMPLANTS RESEARCH 35, 1072–1080. https://doi.org/10.1111/clr.14297

Maciñeira, E., Bande, M., Soberanes-Pérez, J., Paniagua, L., Golzarri, M., Fromow-Guerra, J., Teijeiro, M., Peralba, R., 2024. Two-Decade Retrospective Analysis of Endogenous Endophthalmitis in Spain and Mexico: A Comprehensive Study. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13174990

Madaniyazi, L., Alpizar, J., Cifuentes, L., Riojas-Rodriguez, H., Diaz, M., Coelho, M., Abrutzky, R., Osorio, S., Escobar, G., Ortega, N., Colistro, V., Roye, D., Tobias, A., 2024a. Health and Economic Benefits of Complying With the World Health Organization Air Quality Guidelines for Particulate Matter in Nine Major Latin American Cities. INTERNATIONAL JOURNAL OF PUBLIC HEALTH 69. https://doi.org/10.3389/ijph.2024.1606909

Madaniyazi, L., Armstrong, B., Tobias, A., Mistry, M., Bell, M., Urban, A., Kysely, J., Ryti, N., Cvijanovic, I., Ng, C., Roye, D., Vicedo-Cabrera, A., Tong, S., Lavigne, E., Iñiguez, C., Silva, S., Madureira, J., Jaakkola, J., Sera, F., Honda, Y., Gasparrini, A., Hashizume, M., Multi-Country Multi-City Collabora, 2024b. Seasonality of mortality under climate change: a multicountry projection study. LANCET PLANETARY HEALTH 8, e86–e94.

Magalhaes, C., Pereira, R., Erbiai, E., González-Berdullas, P., da Silva, J., Pereira, D., da Silva, L., 2024. Comparative investigation into the anticancer activity of analogs of marine coelenterazine and coelenteramine. BIOORGANIC CHEMISTRY 144. https://doi.org/10.1016/j.bioorg.2023.107083

Magno, S., Ceccarini, G., Corvillo, F., Pelosini, C., Gilio, D., Paoli, M., Fornaciari, S., Pandolfo, G., Sanchez-Iglesias, S., Nozal, P., Curcio, M., Sessa, M., López-Trascasa, M., Araújo-Vilar, D., Santini, F., 2024. Clinical Characteristics of Patients With Acquired Partial Lipodystrophy: A Multicenter Retrospective Study. JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM 109, e932–e944. https://doi.org/10.1210/clinem/dgad700

Malla, S., Martinez-Gamero, C., Kumari, K., Achour, C., Mermelekas, G., Martinez-Delgado, D., Coego, A., Guallar, D., Roman, A., Aguilo, F., 2024. Cooperative role of LSD1 and CHD7 in regulating differentiation of mouse embryonic stem cells. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-78920-3

Mallah, N., Ares-Gómez, S., Pardo-Seco, J., Malvar-Pintos, A., Santiago-Pérez, M., Pérez-Martínez, O., Otero-Barrós, M., Suárez-Gaiche, N., Kramer, R., Jin, J., Platero-Alonso, L., Alvárez-Gil, R., Ces-Ozores, O., Nartallo-Penas, V., Mirás-Carballal, S., Piñeiro-Sotelo, M., González-Pérez, J., Rodríguez-Tenreiro, C., Rivero-Calle, I., Salas, A., Durán-Parrondo, C., Martinón-Torres, F., 2024a. Assessment of effectiveness and impact of universal prophylaxis with nirsevimab for prevention of hospitalizations due to respiratory syncytial virus in infants. The NIRSE-GAL study protocol. HUMAN VACCINES & IMMUNOTHERAPEUTICS 20. https://doi.org/10.1080/21645515.2024.2348135

Mallah, N., Pardo-Seco, J., Rivero-Calle, I., Zhu-Huang, O., Prada, M., Kat, C., Benes, O., Mosina, L., Sankar-Datta, S., Aleksinskaya, O., Diaz, D., Allahverdiyeva, V., Grechukha, Y., Jobava, T., Savchyna, M., Kortusova, P., Novac, I., Martinon-Torres, F., 2024b. COVID-19 InfoVaccines: A WHO-supported educational project to promote COVID-19 vaccination information among professionals and the general population. HUMAN VACCINES & IMMUNOTHERAPEUTICS 20. https://doi.org/10.1080/21645515.2024.2350817

Mallah, N., Urbieta, A., Rivero-Calle, I., Gonzalez-Barcala, F., Bigoni, T., Papi, A., Martinón-Torres, F., 2024c. New Vaccines for Chronic Respiratory Patients. ARCHIVOS DE BRONCONEUMOLOGIA 60, 565–575. https://doi.org/10.1016/j.arbres.2024.05.026

Mallah, N., Visos-Varela, I., Takkouche, B., Bugarín-González, R., Piñeiro-Lamas, M., Herdeiro, T., Zapata-Cachafeiro, M., Rodríguez-Fernández, A., Salgado-Barreira, A., Figueiras, A., COVIDrug Grp, 2024d. The role of traditional NSAIDs and selective COX-2 inhibitors on COVID-19 outcomes: a real-world data study. INFLAMMOPHARMACOLOGY 32, 3697–3705. https://doi.org/10.1007/s10787-024-01568-y

Maniaci, A., Calvo-Henriquez, C., Cammaroto, G., Garcia-Magan, C., Garcia-Paz, V., Iannella, G., Jiménez-Huerta, I., La Mantia, I., Lechien, J., Leong, S., Lobo-Duro, D., Maza-Solano, J., Mitchell, R., Otero-Alonso, A., Peng, Y., Radulesco, T., Simon, F., Teissier, N., Cocuzza, S., Saibene, A., 2024a. Pediatric Inferior Turbinate Hypertrophy: Diagnosis and Management. A YO-IFOS Consensus Statement. LARYNGOSCOPE 134, 1437–1444. https://doi.org/10.1002/lary.30907

Maniaci, A., Saibene, A., Calvo-Henriquez, C., Vaira, L., Radulesco, T., Michel, J., Chiesa-Estomba, C., Sowerby, L., Duro, D., Mayo-Yanez, M., Maza-Solano, J., Lechien, J., La Mantia, I., Cocuzza, S., 2024b. Is generative pre-trained transformer artificial intelligence (Chat-GPT) a reliable tool for guidelines synthesis? A preliminary evaluation for biologic CRSwNP therapy. EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY 281, 2167–2173. https://doi.org/10.1007/s00405-024-08464-9

Manso, T., de Salazar, A., Rodríguez-Velasco, M., García, F., Aguilera, A., 2024. Detection and quantification of HBV and HCV in plasma samples by means of different molecular assays: Comparative study. ENFERMEDADES INFECCIOSAS Y MICROBIOLOGIA CLINICA 42, 13–16. https://doi.org/10.1016/j.eimc.2022.07.0070213-005X

Mansour, A., López-Guajardo, L., Belotto, S., Lima, L., Charbaji, A., Schwartz, S., Wu, L., Smiddy, W., Ascaso, J., Jürgens, I., Foster, R., Elnahry, A., Sinawat, S., Pinilla, I., García, E., Leoz, M., Pascual, N., Ribeiro, L., Castillo, R., Navea, A., Kadayifcilar, S., Ellabban, A., Rey, A., Mansour, H., Tripathy, K., Kozak, I., Uwaydat, S., Valero, M., Cobo-Soriano, R., Díaz-Barreda, M., Fernández, L., del Valle, F., Liroz, I., Cruchaga, E., Fonollosa, A., Floria, O., Lopez, M., Shah, G., Wingelaar, M., Ravani, R., Donate-López, J., Velázquez, E., Parodi, M., Collaborative Postsurgical, 2024. Recovery course of persistent posterior subretinal fluid after successful repair of rhegmatogenous retinal detachment. EUROPEAN JOURNAL OF OPHTHALMOLOGY 34, 1217–1227. https://doi.org/10.1177/11206721231210693

Manteiga-Urbon, J., Martínez-Isasi, S., Fernández-Méndez, F., Otero-Agra, M., Sanz-Arribas, I., Barcala-Furelos, M., Alonso-Calvete, A., Barcala-Furelos, R., 2024. Tourniquet application in time-critical aquatic emergencies on a moving rescue water craft (RWC): Can speed and precision coexist? AMERICAN JOURNAL OF EMERGENCY MEDICINE 82, 161–165. https://doi.org/10.1016/j.ajem.2024.06.011

Marcos-Villar, L., Perdiguero, B., Anthiya, S., Borrajo, M., Lou, G., Franceschini, L., Esteban, I., Sánchez-Cordón, P., Zamora, C., Sorzano, C., Jordá, L., Codó, L., Gelpi, J., Sisteré-Oró, M., Meyerhans, A., Thielemans, K., Martínez-Jiménez, F., López-Vigas, N., García, F., Alonso, M., Plana, M., Esteban, M., Gomez, C., 2024a. Modulating the immune response to SARS-CoV-2 by different nanocarriers delivering an mRNA expressing trimeric RBD of the spike protein: COVARNA Consortium. NPJ VACCINES 9. https://doi.org/10.1038/s41541-024-00838-8

Marcos-Villar, L., Perdiguero, B., López-Bravo, M., Zamora, C., Sin, L., Alvarez, E., Sorzano, C., Sánchez-Cordón, P., Casasnovas, J., Astorgano, D., García-Arriaza, J., Anthiya, S., Borrajo, M., Lou, G., Cuesta, B., Franceschini, L., Gelpi, J., Thielemans, K., Sisteré-Oró, M., Meyerhans, A., García, F., Esteban, I., López-Bigas, N., Plana, M., Alonso, M., Esteban, M., Gómez, C., 2024b. Heterologous mRNA/MVA delivering trimeric-RBD as effective vaccination regimen against SARS-CoV-2: COVARNA Consortium. EMERGING MICROBES & INFECTIONS 13. https://doi.org/10.1080/22221751.2024.2387906

Mareque-Bueno, M., Nagendrababu, V., Dummer, P., Ruíz-Piñón, M., Arias-Moliz, T., Uroz-Torres, D., Garrido-Parada, S., Martín-Biedma, B., Castelo-Baz, P., 2024. A retrospective clinical study to compare the ability of cone-beam computed tomographic images and periapical radiographs to reveal cracked teeth, split teeth, and teeth with vertical root fractures. JOURNAL OF THE AMERICAN DENTAL ASSOCIATION 155. https://doi.org/10.1016/j.adaj.2024.04.009

Marinho, G., Franco, J., Tenório, J., Andrade, N., Zerbinati, R., Medina, J., Perez-Sayáns, M., Braz-Silva, P., Ortega, K., 2024. Prevalence of human herpesvirus in plasma and saliva of cirrhotic patients: A pilot study. SPECIAL CARE IN DENTISTRY 44, 1476–1484. https://doi.org/10.1111/scd.13016

Marques-Pamies, M., Gil, J., Sampedro-Nuñez, M., Valassi, E., Biagetti, B., Giménez-Palop, O., Hernández, M., Martínez, S., Carrato, C., Villar-Taibo, R., Araujo-Castro, M., Blanco, C., Simón-Muela, I., Simó-Servat, A., Xifra, G., Vázquez, F., Pavón, I., Rosado, J., García-Centeno, R., Zavala, R., Hanzu, F., Mora, M., Aulinas, A., Vilarrasa, N., Librizzi, S., Calatayud, M., de Miguel, P., Alvarez-Escola, C., Picó, A., Salinas, I., Fajardo-Montañana, C., Cámara, R., Bernabéu, I., Jordà, M., Webb, S., Marazuela, M., Puig-Domingo, M., 2024. Personalized Medicine in Acromegaly: The ACROFAST Study. JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM 110, 30–40. https://doi.org/10.1210/clinem/dgae444

Martin, A., van der Velden, F., von Both, U., Tsolia, M., Zenz, W., Sagmeister, M., Vermont, C., de Vries, G., Kolberg, L., Lim, E., Pokorn, M., Zavadska, D., Martinón-Torres, F., Rivero-Calle, I., Hagedoorn, N., Usuf, E., Schlapbach, L., Kuijpers, T., Pollard, A., Yeung, S., Fink, C., Voice, M., Carrol, E., Agyeman, P., Khanijau, A., Paulus, S., De, T., Herberg, J., Levin, M., van der Flier, M., de Groot, R., Nijman, R., Emonts, M., PERFORM Consortium, 2024. External validation of a multivariable prediction model for identification of pneumonia and other serious bacterial infections in febrile immunocompromised children. ARCHIVES OF DISEASE IN CHILDHOOD 109, 58–66. https://doi.org/10.1136/archdischild-2023-325869

Martín, T., Guimaraes, C., Esquinas, C., Torres-Duran, M., Turner, A., Tanash, H., Rodríguez-García, C., Corsico, A., López-Campos, J., Bartosovská, E., Jensen, J., Hernández-Pérez, J., Sucena, M., Miravitlles, M., 2024. Risk of lung disease in the PI*SS genotype of alpha-1 antitrypsin: an EARCO research project. RESPIRATORY RESEARCH 25. https://doi.org/10.1186/s12931-024-02879-y

Martín-Cruces, J., Cuendias, P., García-Mesa, Y., Cobo, J., García-Suárez, O., Gaite, J., Vega, J., Martín-Biedma, B., 2024. Proprioceptive innervation of the human lips. ANATOMICAL RECORD-ADVANCES IN INTEGRATIVE ANATOMY AND EVOLUTIONARY BIOLOGY 307, 669–676. https://doi.org/10.1002/ar.25324

Martínez, A., Brea, J., López, D., Cosme, N., Barro, M., Monroy, X., Burgueño, J., Merlos, M., Loza, M., 2024. In vitro models for neuropathic pain phenotypic screening in brain therapeutics. PHARMACOLOGICAL RESEARCH 202. https://doi.org/10.1016/j.phrs.2024.107111

Martínez-Borrajo, R., Rouco, H., Virzì, N., Diaz-Rodriguez, P., Landin, M., 2024. Modulation of IFN-γ induced macrophage inflammatory responses via indomethacin-loaded NLCs for OA management. INTERNATIONAL JOURNAL OF PHARMACEUTICS 666. https://doi.org/10.1016/j.ijpharm.2024.124823

Martinez-Campelo, L., Blanco-Verea, A., López-Fernández, T., Martinez-Monzonis, A., Buño, A., Mazón, P., Zamora, P., Norton, N., Reddy, J., Velasco-Ruiz, A., González-Neira, A., Vulsteke, C., Alonso-Gordoa, T., Cruz, R., Diz-de Almeida, S., Carracedo, A., González-Juanatey, J., López-Sendón, J., Brion, M., Cardio Tox Registry investigators, 2024. Meta-analysis of genome-wide association studies for cancer therapy-related cardiovascular dysfunction and functional mapping highlight an intergenic region close to TP63. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-69064-5

Martínez-Cuadrón, D., Megías-Vericat, J., Gil, C., Bernal, T., Tormo, M., Martínez-Sánchez, P., Rodríguez-Medina, C., Serrano, J., Herrera, P., Simón, J., Sayas, M., Bergua, J., Lavilla-Rubira, E., Amigo, M., Benavente, C., Lorenzo, J., Pérez-Encinas, M., Vidriales, M., Colorado, M., de Rueda, B., García-Boyero, R., Marini, S., García-Suárez, J., López-Pavía, M., Gómez-Roncero, M., Noriega, V., López, A., Labrador, J., Cabello, A., Sossa, C., Algarra, L., Stevenazzi, M., Solana-Altabella, A., Boluda, B., Montesinos, P., 2024. Outcomes after intensive chemotherapy for secondary and myeloid-related changes acute myeloid leukemia patients aged 60 to 75 years old: a retrospective analysis from the PETHEMA registry. HAEMATOLOGICA 109, 115–128. https://doi.org/10.3324/haematol.2022.282506

Martínez-Fernández, J., Almengló, C., Babarro, B., Iglesias-Rey, R., García-Caballero, T., Fernández, A., Souto-Bayarri, M., González-Juanatey, J., Alvarez, E., 2024. Edoxaban treatment in a post-infarction experimental model. EUROPEAN JOURNAL OF PHARMACOLOGY 962. https://doi.org/10.1016/j.ejphar.2023.176216

Martinez-Parra, J., Gomez-Ojea, R., Daudey, G., Calvelo, M., Fernandez-Caro, H., Montenegro, J., Bergueiro, J., 2024. Exo-chirality of the α-helix. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-51072-8

Martínez-Ramos, S., Rafael-Vidal, C., Malvar-Fernández, B., Pérez, N., Mouriño, C., Pérez, S., Pan, F., Conde, C., Pego-Reigosa, J., García, S., 2024. Semaphorin3B promotes an anti-inflammatory and pro-resolving phenotype in macrophages from rheumatoid arthritis patients in a MerTK-dependent manner. FRONTIERS IN IMMUNOLOGY 14. https://doi.org/10.3389/fimmu.2023.1268144

Martínez-Rovira, I., Montay-Gruel, P., Petit, B., Leavitt, R., González-Vegas, R., Froidevaux, P., Juchaux, M., Prezado, Y., Yousef, I., Vozenin, M., 2024. Infrared microspectroscopy to elucidate the underlying biomolecular mechanisms of FLASH radiotherapy. RADIOTHERAPY AND ONCOLOGY 196. https://doi.org/10.1016/j.radonc.2024.110238

Martinón-Torres, F., de la Cueva, I., Horn, M., Westerholt, S., Bosis, S., Meyer, N., Cheuvart, B., Virk, N., Jakes, R., Duchenne, M., Van den Steen, P., 2024a. Disparate kinetics in immune response of two different Haemophilus influenzae type b conjugate vaccines: Immunogenicity and safety observations from a randomized controlled phase IV study in healthy infants and toddlers using a 2+1 schedule. HUMAN VACCINES & IMMUNOTHERAPEUTICS 20. https://doi.org/10.1080/21645515.2024.2342630

Martinón-Torres, F., Gutierrez, C., Cáceres, A., Weber, K., Torres, A., 2024b. How Does the Burden of Respiratory Syncytial Virus Compare to Influenza in Spanish Adults? INFLUENZA AND OTHER RESPIRATORY VIRUSES 18. https://doi.org/10.1111/irv.13341

Martin-Pinardel, R., Izquierdo-Serra, J., De Zanet, S., Parrado-Carrillo, A., Garay-Aramburu, G., Puzo, M., Arruabarrena, C., Sararols, L., Abraldes, M., Broc, L., Escobar-Barranco, J., Figueroa, M., Zapata, M., Ruiz-Moreno, J., Moll-Udina, A., Bernal-Morales, C., Alforja, S., Figueras-Roca, M., Gómez-Baldó, L., Ciller, C., Apostolopoulos, S., Mosinska, A., Marano, R., Zarranz-Ventura, J., FRB SPAIN-IMAGE Project Investigat, 2024. Artificial intelligence-based fluid quantification and associated visual outcomes in a real-world, multicentre neovascular age-related macular degeneration national database. BRITISH JOURNAL OF OPHTHALMOLOGY 108, 253–262. https://doi.org/10.1136/bjo-2022-322297

Marto-Costa, C., Toffoletto, N., Salema-Oom, M., Antunes, A., Pinto, C., Saraiva, J., Silva-Herdade, A., Alvarez-Lorenzo, C., Serro, A., 2024. Improved triamcinolone acetonide-eluting contact lenses based on cyclodextrins and high hydrostatic pressure assisted complexation. CARBOHYDRATE POLYMERS 331. https://doi.org/10.1016/j.carbpol.2024.121880

Mascali, F., Mastrochirico, V., Posner, V., Rubiolo, J., Hashimoto, D., Villanova, G., 2024. High-quality genome assembly and annotation of the pacu Piaractus mesopotamicus: an aquatic genetic resource of South American aquaculture. AQUACULTURE INTERNATIONAL 32, 8981–9003. https://doi.org/10.1007/s10499-024-01601-5

Mato, E., Montano-Barrientos, B., Rivas-Mundina, B., Aneiros, I., López, L., Posse, J., Lamas, L., 2024. Anti-caries Streptococcus spp.: A potential preventive tool for special needs patients. SPECIAL CARE IN DENTISTRY 44, 813–822. https://doi.org/10.1111/scd.12920

Maza-Solano, J., Palma-Martínez, C., Martín-Jiménez, D., Sánchez-Gómez, S., Moreno-Luna, R., Calvo-Henriquez, C., Galera-Ruiz, H., 2024. Effect of antihypertensive treatment on the quality of life of patients with chronic rhinosinusitis with nasal polyps. ACTA OTORRINOLARINGOLOGICA ESPANOLA 75, 155–161. https://doi.org/10.1016/j.otorri.2023.08.001

Mccabe, J., Walsh, C., Gorey, S., Arnold, M., Demarchis, G., Harris, K., Hervella, P., Iglesias-Rey, R., Jern, C., Katan, M., Li, L., Miyamoto, N., Montaner, J., Purroy, F., Rothwell, P., Stanne, T., Sudlow, C., Ueno, Y., Vicente-Pascual, M., Whiteley, W., Woodward, M., Kelly, P., 2024a. Interleukin-6, C-Reactive Protein, and Recurrence After Stroke: A Time-Course Analysis of Individual-Participant Data. STROKE 55, 2825–2834. https://doi.org/10.1161/STROKEAHA.124.047820

McCabe, J., Walsh, C., Gorey, S., Harris, K., Hervella, P., Iglesias-Rey, R., Jern, C., Li, L., Miyamoto, N., Montaner, J., Pedersen, A., Purroy, F., Rothwell, P., Sudlow, C., Ueno, Y., Vicente-Pascual, M., Whiteley, W., Woodward, M., Kelly, P., 2024. C-Reactive Protein, Interleukin-6, and Vascular Recurrence According to Stroke Subtype. NEUROLOGY 102. https://doi.org/10.1212/WNL.0000000000208016

Mccabe, J., Walsh, C., Gorey, S., Harris, K., Hervella, P., Iglesias-Rey, R., Jern, C., Li, L., Miyamoto, N., Montaner, J., Pedersen, A., Purroy, F., Rothwell, P., Sudlow, C., Ueno, Y., Vicente-Pascual, M., Whiteley, W., Woodward, M., Kelly, P., 2024b. Plasma fibrinogen and risk of vascular recurrence after ischaemic stroke: An individual participant and summary-level data meta-analysis of 11 prospective studies. EUROPEAN STROKE JOURNAL 9, 704–713. https://doi.org/10.1177/23969873241246489

Mcgarrigle, J., Long, K., Prezado, Y., 2024. The FLASH effect-an evaluation of preclinical studies of ultra-high dose rate radiotherapy. FRONTIERS IN ONCOLOGY 14. https://doi.org/10.3389/fonc.2024.1340190

Meca-Lallana, J., Yélamos, S., Eichau, S., Llaneza, M., Martínez, JM, Martínez, JP, Lallana, V., Torres, A., Torres, E., Rio, J., Calles, C., Luque, A., Ramió-Torrentà, L., Sola, M., Prieto, J., Ginés, M., Arroyo, R., Martínez, M., Ruiz, L., Gutiérrez, M., Zarranz, A., Sánchez-Seco, V., Costa-Frossard, L., Pérez, M., Pascual, L., Platas, M., Oreja-Guevara, C., 2024. Consensus statement of the Spanish Society of Neurology on the treatment of multiple sclerosis and holistic patient management in 2023. NEUROLOGIA 39, 196–208. https://doi.org/10.1016/j.nrl.2023.06.001

Medel-Martinez, A., Redrado-Osta, A., Crespo-Barreda, A., Sancho-Albero, M., Sánchez, L., Sebastián, V., Pardo, M., de la Vieja, A., Martín-Duque, P., 2024. Isolation and Characterization of Milk Exosomes for Use in Advanced Therapies. BIOMOLECULES 14. https://doi.org/10.3390/biom14070810

Mehta, J., Montevecchi, M., Garcia-Sanchez, R., Onabolu, O., Liñares, A., Eriksson, F., Ghezzi, C., Donghi, C., Lu, E., Nibali, L., 2024. Minimally invasive non-surgical periodontal therapy of intrabony defects: A prospective multi-centre cohort study. JOURNAL OF CLINICAL PERIODONTOLOGY 51, 905–914. https://doi.org/10.1111/jcpe.13984

Mendes, A., Galdo-Alvarez, S., Lema, A., Carvalho, S., Leite, J., 2024. Transcranial Direct Current Stimulation Decreases P3 Amplitude and Inherent Delta Activity during a Waiting Impulsivity Paradigm: Crossover Study. BRAIN SCIENCES 14. https://doi.org/10.3390/brainsci14020168

Mendez-Pfeiffer, P., Ballesteros-Monrreal, M., Juarez, J., Gastelum-Cabrera, M., Martinez-Flores, P., Taboada, P., Valencia, D., 2024. Chitosan-Coated Silver Nanoparticles Inhibit Adherence and Biofilm Formation of Uropathogenic Escherichia coli. ACS INFECTIOUS DISEASES 10, 1126–1136. https://doi.org/10.1021/acsinfecdis.3c00229

Menéndez-Torre, E., Gutiérrez-Hurtado, A., Ollero, M., Irigaray, A., Martín, P., Parra, P., González-Molero, I., Araujo-Castro, M., Idrobo, C., Moure, M., Molina, A., Biagetti, B., Iglesias, P., Paja, M., Villar-Taibo, R., Pena, A., Vicente, A., Guerrero-Pérez, F., Cordido, F., Aulinas, A., Mateu, M., Soto, A., Spanish Endocrinology & Nutr Soc, Neuroendocrinology Grp, 2024. Natural history and surgical outcomes of Rathke's cleft cysts: a Spanish multicenter study. FRONTIERS IN ENDOCRINOLOGY 15. https://doi.org/10.3389/fendo.2024.1413810

Menescardi, C., Carballo-Fazanes, A., Ortega-Benavent, N., Estevan, I., 2024. Exploring an Alternative to Record Motor Competence Assessment: Interrater and Intrarater Audio-Video Reliability. JOURNAL OF MOTOR LEARNING AND DEVELOPMENT 12, 412–427. https://doi.org/10.1123/jmld.2023-0067

Mercado-Gómez, M., Goikoetxea-Usandizaga, N., Kerbert, A., Gracianteparaluceta, L., Serrano-Macía, M., Lachiondo-Ortega, S., Rodriguez-Agudo, R., Gil-Pitarch, C., Simón, J., González-Recio, I., Fondevila, M., Santamarina-Ojeda, P., Fraga, M., Nogueiras, R., de las Heras, J., Jalan, R., Martínez-Chantar, M., Delgado, T., 2024. The lipopolysaccharide-TLR4 axis regulates hepatic glutaminase 1 expression promoting liver ammonia build-up as steatotic liver disease progresses to steatohepatitis. METABOLISM-CLINICAL AND EXPERIMENTAL 158. https://doi.org/10.1016/j.metabol.2024.155952

Merillas, B., García-González, C., Alvarez-Arenas, T., Rodríguez-Pérez, M., 2024. Towards the Optimization of Polyurethane Aerogel Properties by Densification: Exploring the Structure-Properties Relationship. SMALL STRUCTURES 5. https://doi.org/10.1002/sstr.202400120

Mesonero, F., Zabana, Y., Fernández-Clotet, A., Leo-Carnerero, E., Caballol, B., Núñez-Ortiz, A., García, M., Bertoletti, F., Mínguez, A., Suris, G., Casis, B., Ferreiro-Iglesias, R., Calafat, M., Jiménez, I., Miranda-Bautista, J., Lamuela, L., Fajardo, I., Torrealba, L., Nájera, R., Saíz-Chumillas, R., González, I., Vicuña, M., García-Morales, N., Gutiérrez, A., López-García, A., Benítez, J., de Célix, C., Tejido, C., Brunet, E., Hernández-Camba, A., Suárez, C., Rodríguez-Lago, I., Piqueras, M., Castaño, A., Ramos, L., Sobrino, A., Rodríguez-Grau, M., Elosua, A., Montoro, M., Baltar, R., Huguet, J., Hermida, B., Caballero-Mateos, A., Sánchez-Guillén, L., Bouhmidi, A., Pajares, R., Baston-Rey, I., López-Sanromán, A., Albillos, A., Barreiro-de Acosta, M., GETECCU Young Members Grp, 2024. Effectiveness and safety of azathioprine for inflammatory pouch disorders: results from the RESERVO study of GETECCU. THERAPEUTIC ADVANCES IN GASTROENTEROLOGY 17. https://doi.org/10.1177/17562848241234476

Migliavacca, M., Correa-Paz, C., Pérez-Mato, M., Bielawski, P., Zhang, I., Marie, P., Hervella, P., Rubio, M., Maysinger, D., Vivien, D., del Pino, P., Pelaz, B., Polo, E., Campos, F., 2024. Thrombolytic therapy based on lyophilized platelet-derived nanocarriers for ischemic stroke. JOURNAL OF NANOBIOTECHNOLOGY 22. https://doi.org/10.1186/s12951-023-02206-5

Miguéns, D., Cachafeiro, M., Mallón, S., Coego, I., Pérez, N., Fernández, A., 2024. Knowledge, attitudes, and perceptions of student nurses regarding community activities in primary care: A cross-sectional study. PUBLIC HEALTH NURSING 41, 1144–1153. https://doi.org/10.1111/phn.13385

Millán, D., Rodríguez, J., Castro, G., de la Peña, V., Torreira, M., 2024. Color Differences of Polimerized Resin-Based Composites and Corresponding Shade Guides. APPLIED SCIENCES-BASEL 14. https://doi.org/10.3390/app14104002

Minguito-Carazo, C., Martínez-Alday, J., Martínez-Sande, J., Seara, J., López, X., Shangutov, O., Eguren, I., González-Ferrero, T., Elices-Teja, J., Veloso, M., González-Juanatey, J., Rodríguez-Mañero, M., 2024a. Effect of age on clinical impact and mid-term denervation in patients undergoing cardioneuroablation. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-78665-z

Minguito-Carazo, C., Muñoz, E., Mañero, M., Martínez-Sande, J., Andrés, M., Seara, J., Rebollo, J., Santamarta, M., Melchor, L., Ferrero, T., Roche, L., López, J., Sanz, E., Vázquez, F., González-Juanateya, J., 2024b. Impact of initiation of SGLT2 inhibitor treatment on the development of arrhythmias in patients with implantable cardiac devices. REVISTA ESPANOLA DE CARDIOLOGIA 77, 481–489. https://doi.org/10.1016/j.rec.2023.12.010

Mitjans, M., Papiol, S., Fatjó-Vilas, M., González-Peñas, J., Acosta-Díez, M., Zafrilla-López, M., Costas, J., Arango, C., Vilella, E., Martorell, L., Moltó, M., Bobes, J., Crespo-Facorro, B., González-Pinto, A., Fananás, L., Rosa, A., Arias, B., 2024. Shared vulnerability and sex-dependent polygenic burden in psychotic disorders. EUROPEAN NEUROPSYCHOPHARMACOLOGY 86, 49–54. https://doi.org/10.1016/j.euroneuro.2024.04.017

Molina-Peña, R., Ferreira, N., Roy, C., Roncali, L., Najberg, M., Avril, S., Zarur, M., Bourgeois, W., Ferreirós, A., Lucchi, C., Cavallieri, F., Hindré, F., Tosi, G., Biagini, G., Valzania, F., Berger, F., Abal, M., Rousseau, A., Boury, F., Alvarez-Lorenzo, C., Garcion, E., 2024. Implantable SDF-1α-loaded silk fibroin hyaluronic acid aerogel sponges as an instructive component of the glioblastoma ecosystem: Between chemoattraction and tumor shaping into resection cavities. ACTA BIOMATERIALIA 173, 261–282. https://doi.org/10.1016/j.actbio.2023.10.022

Moncada, D., Bouza, R., Rico, M., Rodríguez-Llamazares, S., Pettinelli, N., Aragón-Herrera, A., Feijoo-Bandín, S., Gualillo, O., Lago, F., Farrag, Y., Salavagione, H., 2024. Injectable Carrageenan/Green Graphene Oxide Hydrogel: A Comprehensive Analysis of Mechanical, Rheological, and Biocompatibility Properties. POLYMERS 16. https://doi.org/10.3390/polym16162345

Mondelo-Macía, P., García-González, J., León-Mateos, L., Abalo, A., Bravo, S., Vazquez, M., Muinelo-Romay, L., López-López, R., Díaz-Peña, R., Dávila-Ibáñez, A., 2024. Identification fi cation of a Proteomic Signature for Predicting Immunotherapy Response in Patients With Metastatic Non-Small Cell Lung Cancer. MOLECULAR & CELLULAR PROTEOMICS 23. https://doi.org/10.1016/j.mcpro.2024.100834

Montero-Torreiro, M., Rey-Brandariz, J., Guerra-Tort, C., Candal-Pedreira, C., Santiago-Pérez, M., Varela-Lema, L., Luque, S., Pérez-Ríos, M., 2024. Evolution of sedentarism prevalence in Spanish population between 1987 and 2020. MEDICINA CLINICA 162, 273–279. https://doi.org/10.1016/j.medcli.2023.10.010

Montoto-Louzao, J., Gómez-Carballa, A., Bello, X., Pardo-Seco, J., Camino-Mera, A., Viz-Lasheras, S., Martín, M., Martinón-Torres, F., Salas, A., 2024. GUANIN: an all-in-one GUi-driven analyzer for NanoString interactive normalization. BIOINFORMATICS 40. https://doi.org/10.1093/bioinformatics/btae462

Moore, H., Sampaio, A., Pinal, D., 2024. Age differences in the principal temporo-spatial components of EEG activity during a proactive interference task. BIOLOGICAL PSYCHOLOGY 191. https://doi.org/10.1016/j.biopsycho.2024.108828

Moraga-Llop, F., Andradas, E., Blesa-Baviera, L., Cantón, R., del Castillo, J., Martinó-Torres, F., Moya, E., Trilla, A., Vazquez, J., Villena, R., Ruiz-Galiana, J., Ramos, P., García-Botella, A., Garcia-Lledó, A., Hernández-Sampelayo, T., Gómez-Pavón, J., Martin-Delgado, M., Sánchez, F., Martínez-Sellés, M., García, J., Guillén, S., Rodriguez-Artalejo, F., Bouza, E., 2024. Meningococcal meningitis in Spain in the Horizon 2030: A position paper. REVISTA ESPANOLA DE QUIMIOTERAPIA 37, 285–298. https://doi.org/10.37201/req/023.2024

Moral, L., Toral, T., Muñoz, C., Marco, N., García-Avilés, B., Murcia, L., Forniés, M., González, M., Canals, F., Bragado, E., Olmos, J., García-Magán, C., González, J., Cortes, N., Giménez, M., Gómez, C., Rodríguez, A., Moreno, A., Lucas, J., Quevedo, S., Blasco, C., Aliaga, Y., 2024. Direct oral challenge for immediate and non-immediate beta-lactam allergy in children: A real-world multicenter study. PEDIATRIC ALLERGY AND IMMUNOLOGY 35. https://doi.org/10.1111/pai.14096

Mora-Maltas, B., Baenas, I., Etxandi, M., Lucas, I., Granero, R., Fernández-Aranda, F., Tovar, S., Solé-Morata, N., Gómez-Peña, M., Moragas, L., del Pino-Gutiérrez, A., Tapia, J., Diéguez, C., Goudriaan, A., Jiménez-Murcia, S., 2024. Association between endocrine and neuropsychological endophenotypes and gambling disorder severity. ADDICTIVE BEHAVIORS 153. https://doi.org/10.1016/j.addbeh.2024.107968

Moraña-Fernández, S., Vázquez-Abuín, X., Aragón-Herrera, A., Anido-Varela, L., García-Seara, J., Otero-García, O., Rodríguez-Penas, D., Campos-Toimil, M., Otero-Santiago, M., Rodrigues, A., Gonçalves, A., Morais, J., Alves, I., Sousa-Mendes, C., Falcao-Pires, I., González-Juanatey, J., Feijóo-Bandín, S., Lago, F., 2024. Cardiometabolic effects of sacubitril/valsartan in a rat model of heart failure with preserved ejection fraction. BIOCHEMICAL PHARMACOLOGY 230. https://doi.org/10.1016/j.bcp.2024.116571

Moratalla-Cebrian, M., Marcilla-Toribio, I., Berlanga-Macias, C., Perez-Moreno, A., Garcia-Martinez, M., Martinez-Andres, M., 2024. Perceptions of Long COVID Patients Regarding Health Assistance: Insights from a Qualitative Study in Spain. NURSING REPORTS 14, 3361–3377. https://doi.org/10.3390/nursrep14040243

Moreira, X., Hervella, P., Lago-Núñez, B., Galmán, A., de la Fuente, M., Covelo, F., Marquis, R., Vázquez-González, C., Abdala-Roberts, L., 2024. Biotic and abiotic factors associated with genome size evolution in oaks. ECOLOGY 105. https://doi.org/10.1002/ecy.4417

Moreno-Cabrera, J., Feliubadaló, L., Pineda, M., Prada-Dacasa, P., Ramos-Muntada, M., Del Valle, J., Brunet, J., Gel, B., Currás-Freixes, M., Calsina, B., Salazar-Hidalgo, M., Rodríguez-Balada, M., Roig, B., Fernández-Castillejo, S., Domínguez, M., Ledo, M., Sanz, M., Castillejo, A., Dámaso, E., Soto, J., de Miguel, M., Calero, B., Sánchez-Zapardiel, J., Ramon, T., Lasa, A., Gisbert-Beamud, A., López-Novo, A., Ruiz-Ponte, C., Potrony, M., Alvarez-Mora, M., Osorio, A., Lorda-Sánchez, I., Robledo, M., Cascon, A., Ruiz, A., Spataro, N., Hernan, I., Borràs, E., Moles-Fernández, A., Earl, J., Cadiñanos, J., Sánchez-Heras, A., Bigas, A., Capellá, G., Lazaro, C., SpadaHC Consortium, 2024. SpadaHC: a database to improve the classification of variants in hereditary cancer genes in the Spanish population. DATABASE-THE JOURNAL OF BIOLOGICAL DATABASES AND CURATION 2024. https://doi.org/10.1093/database/baae055

Moretto, S., Saita, A., Scoffone, C., Talso, M., Somani, B., Traxer, O., Angerri, O., Liatsikos, E., Ulvik, Y., Cracco, C., Keller, E., Pietropaolo, A., Tailly, T., Corrales, M., De Coninck, V., Nagele, U., Ferretti, S., Kronenberg, P., Carmignani, L., Osther, P., Goumas, I., Ajayi, L., Acquati, P., Perez-Fentes, D., Herrmann, T., Buffi, N., 2024. An international delphi survey and consensus meeting to define the risk factors for ureteral stricture after endoscopic treatment for urolithiasis. WORLD JOURNAL OF UROLOGY 42. https://doi.org/10.1007/s00345-024-05103-0

Mosquera-Barreiro, C., Ruíz-Piñón, M., Sans, F., Nagendrababu, V., Vinothkumar, T., Martín-González, J., Martín-Biedma, B., Castelo-Baz, P., 2024. Predictors of periapical bone healing associated with teeth having large periapical lesions following nonsurgical root canal treatment or retreatment: A cone beam computed tomography-based retrospective study. INTERNATIONAL ENDODONTIC JOURNAL 57, 23–36. https://doi.org/10.1111/iej.13993

Mosteiro-Miguéns, D., Zapata-Cachafeiro, M., Novío, S., Vieito-Pérez, N., Alfonso-González, T., Rodríguez-Fernández, A., 2024. Knowledge, attitudes, and practice of primary care professionals regarding community activities: a descriptive study. FAMILY PRACTICE 42. https://doi.org/10.1093/fampra/cmae056

Mourino, N., Teijeiro, A., Guerra-Tort, C., Rey-Brandariz, J., Candal-Pedreira, C., Martín-Gisbert, L., Mascareñas-García, M., García, G., Varela-Lema, L., Pérez-Ríos, M., 2024a. Consumption of hypnosedatives in Spain: characterization and time trends, 2005-2022. GACETA SANITARIA 38. https://doi.org/10.1016/j.gaceta.2024.102433

Mourino, N., Varela-Lema, L., Santiago-Pérez, M., Braun, J., Rey-Brandariz, J., Candal-Pedreira, C., Pérez-Ríos, M., 2024b. Antibiotic consumption in the first months of life: A cross-sectional study. ANALES DE PEDIATRIA 100, 164–172. https://doi.org/10.1016/j.anpedi.2023.09.022

Mourino, N., Zhang, Z., Perez-Rios, M., Yolton, K., Lanphear, B., Chen, A., Buckley, J., Kalkwarf, H., Cecil, K., Braun, J., 2024c. Early life exposure to secondhand tobacco smoke and eating behaviors at age 12 years. ENVIRONMENTAL HEALTH 23. https://doi.org/10.1186/s12940-024-01076-0

Moya, M., Gismero, F., Ferrer, C., Hernández-Camba, A., Carlón, D., Benasach, F., Peris, M., Oliva, F., González-Lama, Y., Scheiding, M., Sebastián, I., Martel, L., Arriero, V., Piudo, A., Castillo, P., Sanz, N., Mendoza, M., Labajos, R., Martínez, A., Restoy, L., Abdo, Y., Ciria, M., Rodríguez-Moranta, F., Barreiro-de Acosta, M., Casbas, A., GETECCU, 2024. Position statement of the Spanish Working Group on Crohn's Disease and Ulcerative Colitis on sexuality and inflammatory bowel disease. GASTROENTEROLOGIA Y HEPATOLOGIA 47, 774–792. https://doi.org/10.1016/j.gastrohep.2023.12.013

Mrabet, S., Ihzaz, N., Bessadok, M., Vázquez-Vázquez, C., Alshammari, M., El Mir, L., 2024. Microstructural, Raman, and Magnetic Investigations on Ca-doped ZnO Nanoparticles. JOURNAL OF INORGANIC AND ORGANOMETALLIC POLYMERS AND MATERIALS 34, 2064–2073. https://doi.org/10.1007/s10904-023-02947-8

Muñoz, D., Jimenez, J., Del Castillo, A., Granero, C., Alberola, A., Sánchez, D., Beltrán, C., Ruiz, P., Arias, M., Di Nubila, B., Betancur, A., Torrecilla, E., Dallaglio, P., Fernández, P., More, H., Calero, S., Lumia, G., Aranda, R., Rivera, C., Mañero, M., Syed, A., Ynsaurriaga, F., Salguero-Bodes, R., 2024. Symptom burden guiding invasive electrophysiological study in paroxysmal supraventricular tachycardia: The believe SVT registry. AMERICAN HEART JOURNAL 269, 15–24. https://doi.org/10.1016/j.ahj.2023.11.016

Muñoz-Gómez, M., Martin-Vicente, M., Vigil-Vázquez, S., Carrasco, I., Lobo, A., Mas, V., Vazquez, M., Manzanares, A., Cano, O., Zamora, C., Alonso, R., Sepulveda-Crespo, D., Tarancon-Diez, L., Muñoz-Fernández, M., Muñoz-Chapuli, M., Resino, S., Navarro, M., Martinez, I., 2024. IgG antibody levels against the SARS-CoV-2 spike protein in mother-child dyads after COVID-19 vaccination. INFECTION 52, 813–824. https://doi.org/10.1007/s15010-023-02111-x

Murias, E., Puig, J., Serna-Candel, C., Gonzalez, E., Moreu, M., Jiménez-Gómez, E., SanRoman, L., Aparici-Robles, F., Terceño, M., Martínez, A., Aixut, S., Romero, V., Mendez, J., Sagredo-Barra, A., Aguilar, Y., de Rueda, M., Blázquez, M., Bashir, S., Castro, J., Lopez-Frías, A., Jiménez, J., Chaviano, J., Maestro, V., Manso, J., Lopez-Rueda, A., Remollo, S., Morales-Caba, L., Comas--Cufí, M., Vega, P., Rossetti Registry Investigators, 2024. Enhancing the First-Pass Effect in Acute Stroke: The Impact of Stent Retriever Characteristics. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13113123

Muto, Y., Yoshimura, Y., Wu, H., Panesso, M., Ledru, N., Woodward, O., Outeda, P., Cheng, T., Mahjoub, M., Watnick, T., Humphreys, B., 2024. Multiomics profiling of mouse polycystic kidney disease progression at a single- cell resolution. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 121. https://doi.org/10.1073/pnas.2410830121

Navia, P., de Rueda, M., Rodriguez-Benitez, A., Marco, F., Pumar, J., Gallego-Leon, J., Diaz-Valino, J., Mendez, J., Fernandez, F., Rodriguez-Paz, C., Hernandez, D., Maynar, F., Vega-Villar, J., Garcia-Benassi, J., Martinez-Galdamez, M., Larrea, J., Fernandez-Prieto, A., 2024. Endovascular thrombectomy first-pass reperfusion and ancillary device placement. JOURNAL OF NEUROINTERVENTIONAL SURGERY 16. https://doi.org/10.1136/jnis-2023-020433

Neto, V., Estrela, M., Ribeiro, A., Novais, A., Neves, C., Zapata-Cachafeiro, M., Figueiras, A., Roque, F., Herdeiro, M., 2024. Tackling antibiotic resistance-insights from eHealthResp's educational interventions. NPJ PRIMARY CARE RESPIRATORY MEDICINE 34. https://doi.org/10.1038/s41533-024-00388-5

Nieto-Vieites, A., Mallo, S., Pérez-Blanco, L., Felpete-López, A., Lojo-Seoane, C., Facal, D., Juncos-Rabadán, O., Pereiro, A., 2024. A narrative video game for adults with subjective and objective cognitive impairment. Design and preliminary results on user-interaction and efficacy. BEHAVIOUR & INFORMATION TECHNOLOGY 43, 1518–1530. https://doi.org/10.1080/0144929X.2023.2220042

Novoa, P., Posse, J., Mato, E., Aneiros, I., Pazos, M., Dios, P., Mundiña, B., 2024. Dental desensitization by dentists and occupational therapists for autistic adults: A pilot study. AUTISM 28, 515–519. https://doi.org/10.1177/13623613231173757

Noya-Padin, V., Nores-Palmas, N., Castro-Giraldez, A., Giraldez, M., Pena-Verdeal, H., Yebra-Pimentel, E., 2024a. A Mathematical Model for Axial Length Estimation in a Myopic Pediatric Population Based on Easily Obtainable Variables. PHOTONICS 11. https://doi.org/10.3390/photonics11070664

Noya-Padin, V., Nores-Palmas, N., Garcia-Queiruga, J., Giraldez, M., Pena-Verdeal, H., Yebra-Pimentel, E., 2024b. Associations between Ocular Biometry, Refractive Error, and Body Characteristics. PHOTONICS 11. https://doi.org/10.3390/photonics11020165

Noya-Padin, V., Pena-Verdeal, H., Garcia-Queiruga, J., Sampedro-Mariño, I., Giraldez, M., Yebra-Pimentel, E., 2024c. Agreement on Anterior Chamber Depth Measurement between Three Commercially Available Devices. PHOTONICS 11. https://doi.org/10.3390/photonics11040377

O'Brien, S., Alvariño, R., Kennedy, B., Botana, L., Thomas, O., 2024. Antioxidant micropeptins from a Microcoleus autumnalis-dominated benthic cyanobacterial mat from Western Ireland. PHYTOCHEMISTRY 223. https://doi.org/10.1016/j.phytochem.2024.114137

Ogrodnik, M., Acosta, J., Adams, P., di Fagagna, F., Baker, D., Bishop, C., Chandra, T., Collado, M., Gil, J., Gorgoulis, V., Gruber, F., Hara, E., Jansen-Dürr, P., Jurk, D., Khosla, S., Kirkland, J., Krizhanovsky, V., Minamino, T., Niedernhofer, L., Passos, J., Ring, N., Redl, H., Robbins, P., Rodier, F., Scharffetter-Kochanek, K., Sedivy, J., Sikora, E., Witwer, K., von Zglinicki, T., Yun, M., Grillari, J., Demaria, M., 2024. Guidelines for minimal information on cellular senescence experimentation in vivo. CELL 187, 4150–4175. https://doi.org/10.1016/j.cell.2024.05.059

Olmo-Montes, F., Caeiro-Rey, J., Peris, P., del Río, V., Etxebarria-Foronda, I., Cancio-Trujillo, J., Pareja, T., Jódar, E., Naranjo, A., Moro-Alvarez, M., García-Goñi, M., Vergés, J., Maratia, S., Tapias, I., Prades, M., Aceituno, S., 2024. Actions to Improve the Secondary Prevention of Fragility Fractures in Women with Postmenopausal Osteoporosis: A Social Return on Investment (SROI) Study. CLINICOECONOMICS AND OUTCOMES RESEARCH 16, 889–901. https://doi.org/10.2147/CEOR.S480674

Olofsson, S., Löfvendahl, S., Widén, J., Rudebeck, M., Lindgren, P., Stepien, K., Arnoux, J., Pico, M., Teles, E., Jacobson, L., 2024. Societal costs and quality of life associated with arginase 1 deficiency in a European setting - a multinational, cross-sectional survey. JOURNAL OF MEDICAL ECONOMICS 27, 1146–1156. https://doi.org/10.1080/13696998.2024.2400856

Oreja-Guevara, C., Meca-Lallana, J., Díaz-Díaz, J., Ara, J., Pérez, M., Gil, J., Torres, A., de la Fuente, B., Ramió-Torrentà, L., Madueño, S., Gascón-Giménez, F., Casanova, B., Martínez-Yélamos, S., Valcárcel, M., Ginés, M., Montero, Y., Real, A., González-Quintanilla, V., De Torres, L., Martínez-Rodríguez, J., Costa-Frossard, L., Redondo, M., Fontcuberta, A., Castellanos-Pinedo, F., Merino, J., Fernández, C., Castillo-Triviño, T., Meca-Lallana, V., Martinez, J., Rodríguez-Antigüedad, A., González, J., Morales, E., Molina, I., Sánchez, D., Varo, N., Sevilla, R., Vicente, L., Río, J., 2024. Clinical characteristics and impact on patient-reported outcomes and quality of life of people with ambulatory secondary progressive multiple sclerosis: DISCOVER study. MULTIPLE SCLEROSIS AND RELATED DISORDERS 90. https://doi.org/10.1016/j.msard.2024.105787

Orgueira, A., Encinas, M., Varela, N., Wang, Y., Mora, E., Diaz-Beya, M., Montoro, M., Marin, H., Ortega, F., Tormo, M., Jerez, A., Nomdedeu, J., Sanchez, C., Arenillas, L., Carcel, P., Romero, M., Cirici, B., Arango, E., Barreto, R., Benlloch, L., Lin, C., Tien, H., Míguez, C., Crucitti, D., Campelo, M., Valcárcel, D., 2024a. Validation of the Artificial Intelligence Prognostic Scoring System for Myelodysplastic Syndromes in chronic myelomonocytic leukaemia: A novel approach for improved risk stratification. BRITISH JOURNAL OF HAEMATOLOGY 204, 1529–1535. https://doi.org/10.1111/bjh.19341

Orgueira, A., Krali, O., Míguez, C., Raíndo, A., Arias, J., Pérez, M., Encinas, M., Sanmartín, M., Sinnet, D., Heyman, M., Lönnerholm, G., Norén-Nyström, U., Schmiegelow, K., Nordlund, J., 2024b. Refining risk prediction in pediatric acute lymphoblastic leukemia through DNA methylation profiling. CLINICAL EPIGENETICS 16. https://doi.org/10.1186/s13148-024-01662-6

Orlov, A., De Hertog, S., Havermann, F., Guo, S., Manola, I., Lejeune, Q., Schleussner, C., Thiery, W., Pongratz, J., Humpenöder, F., Popp, A., Aunan, K., Armstrong, B., Roye, D., Cvijanovic, I., Lavigne, E., Achilleos, S., Bell, M., Masselot, P., Sera, F., Vicedo-Cabrera, A., Gasparrini, A., Mistry, M., Multi Country Multi City MCC Collaborative Res Network, 2024. Impacts of land-use and land-cover changes on temperature-related mortality. ENVIRONMENTAL EPIDEMIOLOGY 8. https://doi.org/10.1097/EE9.0000000000000337

Ornbjerg, L., Brahe, C., Linde, L., Jacobsson, L., Nissen, M., Kristianslund, E., Santos, M., Nordström, D., Rotar, Z., Gudbjornsson, B., Onen, F., Codreanu, C., Lindström, U., Möller, B., Kvien, T., Barcelos, A., Eklund, K., Tomsic, M., Love, T., Can, G., Ionescu, R., Loft, A., Mann, H., Pavelka, K., van de Sande, M., van der Horst-Bruinsma, I., Suarez, M., Sánchez-Piedra, C., Macfarlane, G., Iannone, F., Michelsen, B., Hyldstrup, L., Krogh, N., Ostergaard, M., Hetland, M., 2024a. Drug effectiveness of 2nd and 3rd TNF inhibitors in psoriatic arthritis - relationship with the reason for withdrawal from the previous treatment. JOINT BONE SPINE 91. https://doi.org/10.1016/j.jbspin.2024.105729

Ornbjerg, L., Rugbjerg, K., Georgiadis, S., Rasmussen, S., Jacobsson, L., Loft, A., Iannone, F., Fagerli, K., Vencovsky, J., Santos, M., Moeller, B., Pombo-Suarez, M., Rotar, Z., Gudbjornsson, B., Cefle, A., Eklund, K., Codreanu, C., Jones, G., van der Sande, M., Wallman, J., Sebastiani, M., Michelsen, B., Zavada, J., Nissen, M., Sanchez-Piedra, C., Tomsic, M., Love, T., Relas, H., Mogosan, C., Hetland, M., Ostergaard, M., 2024b. Patient-Reported Outcomes (PROs) and PRO Remission Rates in 12,262 Biologic-Naive Patients With Psoriatic Arthritis Treated With Tumor Necrosis Factor Inhibitors in Routine Care. JOURNAL OF RHEUMATOLOGY 51, 378–389. https://doi.org/10.3899/jrheum.2023-0764

Ortega-Ramírez, A., Maneschy, I., Miguel-Berges, M., Pastor-Villaescusa, B., Leis, R., Babio, N., Navas-Carretero, S., Portoles, O., Moreira, A., Jurado-Castro, J., Flores-Rojas, K., Vázquez-Cobela, R., Picáns-Leis, R., Mimbreros, G., Flores-Barrantes, P., Martínez, J., Castro-Collado, C., Ferré-Pallás, N., Gimenez-Legarre, N., Gil-Campos, M., Salas-Salvadó, J., de Miguel-Etayo, P., Aznar, L., CORALS, 2024. Early feeding practices and eating behaviour in preschool children: The CORALS cohort. MATERNAL AND CHILD NUTRITION 20. https://doi.org/10.1111/mcn.13672

Otero, G., Mundiña, B., García-Mato, E., Aneiros, I., López, L., Iglesias, J., 2024. Development and evaluation of a new website on oral health and Down syndrome. SPECIAL CARE IN DENTISTRY 44, 1416–1424. https://doi.org/10.1111/scd.13000

Otero, M., Tahoces, P., Mera, A., Dalstra, M., Verna, C., Pedersen, T., Herlin, T., Mira, J., 2024. Quantification of temporomandibular joint space in patients with juvenile idiopathic arthritis assessed by cone beam computerized tomography. ORTHODONTICS & CRANIOFACIAL RESEARCH 27, 203–210. https://doi.org/10.1111/ocr.12702

Otero-Batán, P., Lens-Perol, G., Vázquez-Cancela, O., Salgado-Barreira, A., Vazquez-Lago, J., 2024. Validity and Reliability of a Questionnaire on Attitudes, Knowledge, and Perceptions of Pharmacy Students Regarding the Training Received on Antibiotics and Antimicrobial Resistance during Their University Studies. ANTIBIOTICS-BASEL 13. https://doi.org/10.3390/antibiotics13090811

Otero-Cacho, A., Villa, M., López-Otero, D., Díaz-Fernández, B., Bastos-Fernández, M., Perez-Muñuzuri, V., Muñuzuri, A., González-Juanatey, J., 2024. Influence of the pressure wire on the fractional flow reserve calculation: CFD analysis of an ideal vessel and clinical patients with stenosis. COMPUTER METHODS AND PROGRAMS IN BIOMEDICINE 255. https://doi.org/10.1016/j.cmpb.2024.108325

Overbeek, K., Poulsen, J., Lanzillotta, M., Vinge-Holmquist, O., Macinga, P., Demirci, A., Sindhunata, D., Backhus, J., Algül, H., Buijs, J., Levy, P., Kiriukova, M., Goni, E., Hollenbach, M., Miksch, R., Kunovsky, L., Vujasinovic, M., Nikolic, S., Dickerson, L., Hirth, M., Neurath, M., Zumblick, M., Vila, J., Jalal, M., Beyer, G., Frost, F., Carrara, S., Kala, Z., Jabandziev, P., Sisman, G., Akyuz, F., Capurso, G., Falconi, M., Arlt, A., Vleggaar, F., Barresi, L., Greenhalf, B., Czakó, L., Hegyi, P., Hopper, A., Nayar, M., Gress, T., Vitali, F., Schneider, A., Halloran, C., Trna, J., Okhlobystin, A., Dagna, L., Cahen, D., Bordin, D., Rebours, V., Mayerle, J., Kahraman, A., Rasch, S., Culver, E., Kleger, A., Martínez-Moneo, E., Rokke, O., Hucl, T., Olesen, S., Bruno, M., Della-Torre, E., Beuers, U., Löhr, J., Rosendahl, J., Prescr AIP Study Grp, 2024. Type 1 Autoimmune Pancreatitis in Europe: Clinical Profile and Response to Treatment. CLINICAL GASTROENTEROLOGY AND HEPATOLOGY 22, 994–1004. https://doi.org/10.1016/j.cgh.2023.12.010

Pablo, L., Garay-Aramburu, G., Layana, A., Fernandez, A., Vazquez, I., Acebes, X., Zulueta, J., Balonga, D., Salinas-Ortega, L., Munoz, A., Gomez, A., Casado, M., Salvador, J., Banon-Rodriguez, I., Ruiz-Moreno, J., 2024. Assessing the economic burden of vision loss and irreversible legal blindness in Spain (2021-2030): a societal perspective. HEALTH ECONOMICS REVIEW 14. https://doi.org/10.1186/s13561-024-00546-y

Padilla-Cruz, J., Sordo, L., Espelt, A., Caamaño-Isorna, F., Pastor, A., Donat, M., de Alda, M., Valencia-Martín, J., Galán, I., 2024. Compliance with voluntary nutritional labelling on alcoholic beverages in Spain. JOURNAL OF FOOD COMPOSITION AND ANALYSIS 136. https://doi.org/10.1016/j.jfca.2024.106791

Pajouheshnia, R., Gini, R., Gutierrez, L., Swertz, M., Hyde, E., Sturkenboom, M., Arana, A., Franzoni, C., Ehrenstein, V., Roberto, G., Gil, M., Maciá, M., Schäfer, W., Haug, U., Thurin, N., Lassalle, R., Droz-Perroteau, C., Zaccagnino, S., Busto, M., Middelkoop, B., Gembert, K., Sanchez-Saez, F., Rodriguez-Bernal, C., Sanfélix-Gimeno, G., Hurtado, I., Acosta, M., Poblador-Plou, B., Carmona-Pirez, J., Gimeno-Miguel, A., Prados-Torres, A., Schultze, A., Jansen, E., Herings, R., Kuiper, J., Locatelli, I., Jazbar, J., Zerovnik, S., Kos, M., Smit, S., Lind, S., Metspalu, A., Simou, S., Hedenmalm, K., Cochino, A., Alcini, P., Kurz, X., Perez-Gutthann, S., 2024. Metadata for Data dIscoverability aNd Study rEplicability in obseRVAtional Studies (MINERVA): Development and Pilot of a Metadata List and Catalogue in Europe. PHARMACOEPIDEMIOLOGY AND DRUG SAFETY 33. https://doi.org/10.1002/pds.5871

Palencia-Campos, A., Ruiz-Cañas, L., Abal-Sanisidro, M., López-Gil, J., Batres-Ramos, S., Saraiva, S., Yagüe, B., Navarro, D., Alcalá, S., Rubiolo, J., Bidan, N., Sánchez, L., Mura, S., Hermann, P., de la Fuente, M., Sainz, B., 2024. Reprogramming tumor-associated macrophages with lipid nanosystems reduces PDAC tumor burden and liver metastasis. JOURNAL OF NANOBIOTECHNOLOGY 22. https://doi.org/10.1186/s12951-024-03010-5

Palomar-Alonso, N., Lee, M., Kim, M., 2024. Exosomes: Membrane-associated proteins, challenges and perspectives. BIOCHEMISTRY AND BIOPHYSICS REPORTS 37. https://doi.org/10.1016/j.bbrep.2023.101599

Pascual-Corrales, E., Biagetti, B., Marazuela, M., Asensio-Wandosel, D., Berrocal, V., Echarri, A., Novo-Rodríguez, C., Calatayud, M., Bernabéu, I., Alvarez-Escola, C., Tenorio-Jiménez, C., Molero, I., Iglesias, P., Blanco, C., de Miguel, P., Mezquita, E., Lamas, C., Aulinas, A., Gracia, P., Recio-Córdova, J., Sampedro-Nuñez, M., Paja, M., Rodríguez, M., Fajardo-Montañana, C., Cordido, F., Torre, E., Percovich, J., García-Centeno, R., Cámara, R., Hanzu, F., Delgado, A., Fernández, L., Guerrero-Pérez, F., García-Agulló, M., Novoa-Testa, I., Villar-Taibo, R., Valderrama, P., Galiana, P., Moreno, E., De Lara, F., Enseñat, J., Aznar, S., Asla, Q., Aviles-Pérez, M., Puig-Domingo, M., Araujo-Castro, M., 2024. Glucose metabolism outcomes after pituitary surgery in patients with acromegaly. PITUITARY 27, 497–506. https://doi.org/10.1007/s11102-024-01415-x

Pascual-Figal, D., Núñez, J., Pérez-Martínez, M., González-Juanatey, J., Taibo-Urquia, M., Llàcer-Iborra, P., Delgado, J., Villar, S., Mirabet, S., Aimo, A., Riquelme-Pérez, A., Anguita-Sánchez, M., Martínez-Sellés, M., Noguera-Velasco, J., Ibáñez, B., Bayés-Genís, A., COLICA invest, 2024a. Colchicine in acutely decompensated heart failure: the COLICA trial. EUROPEAN HEART JOURNAL 45, 4826–4836. https://doi.org/10.1093/eurheartj/ehae538

Pascual-Figal, D., Villota, J., Pérez-Martínez, M., González-Juanatey, J., Taibo-Urquía, M., Iborra, P., González-Martín, J., Villar, S., Soler, M., Mirabet, S., Aimo, A., Riquelme-Pérez, A., Sánchez, M., Martínez-Sellés, M., Sánchez, P., Ibáñez, B., Bayés-Genís, A., COLICA Investigators, 2024b. Colchicine in acute heart failure: Rationale and design of a randomized double-blind placebo-controlled trial (COLICA). EUROPEAN JOURNAL OF HEART FAILURE 26, 1999–2007. https://doi.org/10.1002/ejhf.3300

Patni, N., Chard, C., Araújo-Vilar, D., Phillips, H., Magee, D., Akinci, B., 2024. Diagnosis, treatment and management of lipodystrophy: the physician perspective on the patient journey. ORPHANET JOURNAL OF RARE DISEASES 19. https://doi.org/10.1186/s13023-024-03245-3

Paz, L., Peñaranda, J., García, A., 2024. Oral Trichogranuloma in an Asian 12-Year-Old Female With Trichotillomania. JOURNAL OF ORAL AND MAXILLOFACIAL SURGERY 82, 122–125. https://doi.org/10.1016/j.joms.2023.09.023

Pazos-Pérez, A., Piñeiro-Ramil, M., Franco-Trepat, E., Alonso-Pérez, A., Guillán-Fresco, M., Crespo-Golmar, A., López-Fagúndez, M., Aranda, J., Bravo, S., Jorge-Mora, A., Gómez, R., 2024. The Hepatokine RBP4 Links Metabolic Diseases to Articular Inflammation. ANTIOXIDANTS 13. https://doi.org/10.3390/antiox13010124

Pecenka, C., Sparrow, E., Feikin, D., Srikantiah, P., Darko, D., Karikari-Boateng, E., Baral, R., Vizzotti, C., Rearte, A., Jalang'o, R., Fleming, J., Martinon-Torres, F., Karron, R., 2024. Respiratory syncytial virus vaccination and immunoprophylaxis: realising the potential for protection of young children. LANCET 404, 1157–1170. https://doi.org/10.1016/S0140-6736(24)01699-4

Pedrosa, P., Zhang, Z., Nuñez-Quintela, V., Macias, D., Ge, J., Denholm, M., Dyas, A., Estevez-Souto, V., Lado-Fernandez, P., Gonzalez, P., Gomez, M., Martin, J., Da Silva-Alvarez, S., Collado, M., Muñoz-Espín, D., 2024. Inhibition of lung tumorigenesis by transient reprogramming in cancer cells. CELL DEATH & DISEASE 15. https://doi.org/10.1038/s41419-024-07207-2

Peixoto-Pino, L., Barcala-Furelos, R., Lorenzo-Martínez, M., Gómez-Silva, A., Rico-Díaz, J., Rodríguez-Núñez, A., 2024a. Training Children for Prehospital Aquatic Interventions: Assessing Throwing Skills Using Traditional and Alternative Materials in a Simulated Water Rescue. PREHOSPITAL AND DISASTER MEDICINE 39, 358–363. https://doi.org/10.1017/S1049023X24000554

Peixoto-Pino, L., Barcala-Furelos, R., Paz-García, B., Varela-Casal, C., Lorenzo-Martínez, M., Gómez-Silva, A., Rico-Díaz, J., Rodríguez-Núñez, A., 2024b. The "DrownSafe" Project: Assessing the Feasibility of a Puppet Show in Teaching Drowning Prevention to Children and Parents. CHILDREN-BASEL 11. https://doi.org/10.3390/children11010019

Peixoto-Pino, L., Isasi, S., Agra, M., Van Duijn, T., Rico-Díaz, J., Núñez, A., Furelos, R., 2024c. Assessing the quality of chest compressions with a DIY low-cost manikin (LoCoMan) versus a standard manikin: a quasi-experimental study in primary education. EUROPEAN JOURNAL OF PEDIATRICS 183, 3337–3346. https://doi.org/10.1007/s00431-024-05601-8

Pena-Leon, V., Perez-Lois, R., Villalon, M., Folgueira, C., Barja-Fernández, S., Prida, E., Baltar, J., Santos, F., Ferno, J., García-Caballero, T., Nogueiras, R., Quiñones, M., Al-Massadi, O., Seoane, L., 2024. Gastric GDF15 levels are regulated by age, sex, and nutritional status in rodents and humans. JOURNAL OF ENDOCRINOLOGICAL INVESTIGATION 47, 1139–1154. https://doi.org/10.1007/s40618-023-02232-y

Pena-Verdeal, H., Garcia-Queiruga, J., Sabucedo-Villamarin, B., Garcia-Resua, C., Giraldez, M., Yebra-Pimentel, E., 2024a. A Comprehensive Study on Tear Meniscus Height Inter-Eye Differences in Aqueous Deficient Dry Eye Diagnosis. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13030659

Pena-Verdeal, H., Garcia-Queiruga, J., Sabucedo-Villamarin, B., Garcia-Resua, C., Giraldez, M., Yebra-Pimentel, E., 2024b. Association between dry eye disease subtypes and rheumatoid arthritis. EGYPTIAN RHEUMATOLOGIST 46, 161–165. https://doi.org/10.1016/j.ejr.2024.06.002

Pena-Verdeal, H., Garcia-Queiruga, J., Sabucedo-Villamarin, B., Giraldez, M., García-Resúa, C., Yebra-Pimentel, E., 2024c. Capability of the Inter-Eye Differences in Osmolarity, Break-Up Time and Corneal Staining on the Diagnostic of Dry Eye. OCULAR IMMUNOLOGY AND INFLAMMATION 32, 1674–1681. https://doi.org/10.1080/09273948.2023.2285449

Pena-Verdeal, H., Garcia-Queiruga, J., Sabucedo-Villamarin, B., Yebra-Pimentel, E., 2024d. Tear film osmolarity variation between weeks in healthy and dry eye disease subjects Variação semanal da osmolaridade do filme lacrimal em indivíduos saudáveis e com síndrome do olho seco. ARQUIVOS BRASILEIROS DE OFTALMOLOGIA 87. https://doi.org/10.5935/0004-2749.2022-0043

Pena-Verdeal, H., Noya-Padin, V., Garcia-Queiruga, J., Nores-Palmas, N., Giraldez, M., Yebra-Pimentel, E., 2024e. Temporal Variations in Convergence Insufficiency Symptomatic Status among University Students before and after COVID-19: A Longitudinal Analysis from 2018 to 2023. LIFE-BASEL 14. https://doi.org/10.3390/life14070800

Pereira-Silva, M., Diaz-Gomez, L., Blanco-Fernandez, B., Ferreirós, A., Veiga, F., Concheiro, A., Paiva-Santos, A., Alvarez-Lorenzo, C., 2024a. Cancer cell membrane-modified Soluplus® micelles for gemcitabine delivery to pancreatic cancer using a prodrug approach. INTERNATIONAL JOURNAL OF PHARMACEUTICS 662. https://doi.org/10.1016/j.ijpharm.2024.124529

Pereira-Silva, M., Miranda-Pastoriza, D., Diaz-Gomez, L., Sotelo, E., Paiva-Santos, A., Veiga, F., Concheiro, A., Alvarez-Lorenzo, C., 2024b. Gemcitabine-Vitamin E Prodrug-Loaded Micelles for Pancreatic Cancer Therapy. PHARMACEUTICS 16. https://doi.org/10.3390/pharmaceutics16010095

Pérez Fentes, D., Willisch, P., Martínez Breijoo, S., Domínguez, M., Anido, U., Álvarez, C., Gómez Caamaño, A., 2024. Controversies in prostate cancer management: Consensus recommendations from experts in northern Spain. Actas Urol Esp (Engl Ed) 48, 739–750. https://doi.org/10.1016/j.acuroe.2024.06.005

Pérez, R., Tezanos, P., Peñarroya, A., González-Ramón, A., Urdinguio, R., Gancedo-Verdejo, J., Tejedor, J., Santamarina-Ojeda, P., Alba-Linares, J., Sainz-Ledo, L., Roberti, A., López, V., Mangas, C., Moro, M., Reyes, E., Martínez, P., Rodríguez-Santamaría, M., Ortea, I., Iglesias-Rey, R., Castilla-Silgado, J., Tomás-Zapico, C., Iglesias-Gutiérrez, E., Fernández-García, B., Sanchez-Mut, J., Trejo, J., Fernández, A., Fraga, M., 2024. A multiomic atlas of the aging hippocampus reveals molecular changes in response to environmental enrichment. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-49608-z

Pérez-Blanco, L., Felpete-López, A., Nieto-Vieites, A., Lojo-Seoane, C., Campos-Magdaleno, M., Fernández-Feijoo, F., Juncos-Rabadán, O., Pereiro, A., 2024. Predicting progression of cognitive decline to dementia using dyadic patterns of subjective reporting: evidence from the CompAS longitudinal study. FRONTIERS IN AGING NEUROSCIENCE 16. https://doi.org/10.3389/fnagi.2024.1319743

Pérez-Fuentes, N., Alvariño, R., Alfonso, A., González-Jartín, J., Vieytes, M., Botana, L., 2024a. Enniatins A1 and B1 Modulate Calcium Flux through Alternative Pathways beyond Mitochondria. JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY 72, 14975–14983. https://doi.org/10.1021/acs.jafc.4c04242

Pérez-Fuentes, N., Alvariño, R., Alfonso, A., González-Jartín, J., Vieytes, M., Botana, L., 2024b. The Mode of Action of Enniatins A and B is Mediated by Interaction with SOC Reservoirs (A) and Mitochondrial Permeability Transition Pore (B). EXPOSURE AND HEALTH 16, 1115–1126. https://doi.org/10.1007/s12403-023-00613-5

Pérez-Fuentes, N., Alvariño, R., Alfonso, A., González-Jartín, J., Vieytes, M., Botana, L., 2024c. In vitro assessment of emerging mycotoxins co-occurring in cheese: a potential health hazard. ARCHIVES OF TOXICOLOGY 98, 4173–4186. https://doi.org/10.1007/s00204-024-03872-6

Pérez-García, C., Sempere, J., de Miguel, S., Hita, S., Ubeda, A., Vidal, E., Llorente, J., Limia, A., de Miguel, A., Sanz, J., Martinón-Torres, F., Ardanuy, C., Domenech, M., Yuste, J., 2024. Surveillance of invasive pneumococcal disease in Spain exploring the impact of the COVID-19 pandemic (2019-2023). JOURNAL OF INFECTION 89. https://doi.org/10.1016/j.jinf.2024.106204

Pérez-García, J., Suárez-Suárez, S., González, M., Holguín, S., Cadaveira, F., Doallo, S., 2024. Neurostructural features predict binge drinking in emerging adulthood: Evidence from a 5-year follow-up study. DRUG AND ALCOHOL DEPENDENCE 265. https://doi.org/10.1016/j.drugalcdep.2024.112489

Pérez-Jurado, L., Cáceres, A., Balagué-Dobón, L., Esko, T., de Heredia, M., Quintela, I., Cruz, R., Lapunzina, P., Carracedo, A., Abellán, J., Acosta-Isaac, R., Aguado, J., Aguilar, C., Aguilera-Albesa, S., Sabbagh, A., Alba, J., Albu, S., Alcalá-Gallardo, K., Alcoba-Florez, J., Batres, S., Algarin-Lara, H., Almadana, V., Medeiros, K., Almeida, J., Almoguera, B., Alonso, M., Alvarez, N., Walther, R., Alvarez-Benítez, Y., Alvarez-Navia, F., dos Santos, K., Andreu-Bernabeu, A., Antonijoan, M., Martínez-Aquino, E., Arana-Arri, E., Aranda, C., Arango, C., Araque, C., Araujo, N., Arcanjo, A., Arnaiz, A., Fernández, F., Arranz, M., López, J., Artiga, M., Avello-Malaver, Y., Ayuso, C., Martín, B., Baptista-Rosas, R., Baldion, A., Barranco-Díaz, A., Barreda-Sánchez, M., Barrera-Penagos, V., Belhassen-Garcia, M., Bernal-Bello, D., Bernal, E., Bezerra, J., Bezerra, M., Blanca-López, N., Blancas, R., Boix-Palop, L., Borobia, A., Bravo, E., Brion, M., Brochado-Kith, O., Brugada, R., Bustos, M., Cabello, A., Cáceres, A., Cáceres-Agra, J., Calbo, E., Calderón, E., Camacho, S., Ceballos, F., Cañadas, Y., Carbonell, C., Cardona-Huerta, S., Abad, M., Segura, C., Carrillo-Avila, J., Campos, M., Casasnovas, C., Castaño, L., Castaño, C., Castelao, J., Candalija, A., Castillo, M., Chaves-Santiago, W., Chiquillo-Gómez, S., Cid-López, M., Cienfuegos-Jiménez, O., Conde-Vicente, R., Cunha, G., Cordero-Lorenzana, M., Corella, D., Corrales, A., Cortés-Sánchez, J., Corton, M., Souza, K., Silva, F., Cruz, R., Cuesta, L., Tavares, N., Carvalho, M., Dalmau, D., Dantas-Komatsu, R., Darnaude, M., de Andrés, R., de Juan, C., Troca, J., de la Horra, C., de la Hoz, A., De Martino-Rodríguez, A., Cruz, M., Neri, J., del Campo-Pérez, V., Delgado-Cuesta, J., de Bustamante, A., Díaz-Pérez, A., Dietl, B., Diz-de Almeida, S., Alves, M., Domínguez-Garrido, E., Rosa, L., Luchessi, A., Echave-Sustaeta, J., Eiros, R., Enciso-Olivera, C., Escudero, G., España, P., Sanabria, G., Fariñas, M., Fernández, R., Fernández-Caballero, L., Fernández-Cruz, A., Fernández-Ferrero, S., Martínez, Y., Fernandez-Nestosa, M., Fernández-

Robelo, U., Fernández-Rodríguez, A., Fernández-Sampedro, M., Fernández, R., Fernández-Villa, T., Fernández-Capitán, C., Carioca, A., Flores-Pérez, P., Fuenmayor-Hernández, L., Fuertes-Núñez, M., Fumadó, V., Gadea, I., Gagliardi, L., Gago-Domínguez, M., Gallego, N., Galoppo, C., García-Soidán, A., García-Cerrada, C., García-de-Vicuña, A., Garcia-García, J., García-García, I., García-Ibarbia, C., García-Montero, A., García, L., García, M, Torrejón, M., García, I., García-Vázquez, E., Garza-Frias, E., Gentile, A., Gil-Fournier, B., de Araújo, J., Gómez-Duque, M., Gómez-Arrue, J., Carrera, L., García, MG, Sacristán, A., González, J., González-Neira, A., Alvarez, B., de Quirós, F., González-Montelongo, R., González-Peñas, J., Gonzalez-Sagrado, M., Gonzalo-Benito, H., Gorgojo-Galindo, O., Górgolas, M., Guaragna, F., Chaux, J., Guillén-Navarro, E., Guillén-Guío, B., Guisado-Vasco, P., Gutiérrez-Castañeda, L., Gutiérrez-Bautista, J., Heili-Frades, S., Jacomo, R., Hernández, E., Hernández-Moro, C., Hernández-Ortega, L., Hernández-Pérez, G., Hernández-Vaquero, R., Herráez, B., Herranz, M., Herrera, M., Herrero, M., Herrero-González, A., Horcajada, J., Imaz-Ayo, N., Intxausti-Urrutibeaskoa, M., Iñigo-Campos, A., Iñiguez, M., Jara, R., Jiménez, A., Jiménez-Alfaro, I., Jiménez, P., Jiménez-Sousa, M., Jordan, I., Laguna-Goya, R., Laorden, D., Lasa-Lázaro, M., Lattig, M., Lauriente, A., Borja, A., Llanos, L., López-Bernus, A., de Heredia, M., Lopez-Garcia, E., López-Granados, E., Lopez-Rodriguez, R., López-Ruz, M., Lorente, L., Lorenzo-Salazar, J., Lozano, J., Lozano-Espinosa, M., Mahillo, I., Mancebo, E., Mar, C., Calvo, C., Marcos-Delgado, A., Marcos, M., Marín-Candón, A., Mariscal-Aguilar, P., Martin-Pedraza, L., Martin-Fernandez, M., Martín-López, C., Martín-Oterino, J., Martín, MD, Martín, V., Martín, MM, Martín-Vicente, M., Martinez, A., Martínez-González, O., Martínez, R., Martinez-Paz, P., Díaz-Caneja, C., Martínez-Nieto, O., Martínez-López, I., Martínez-Reséndez, M., Martínez, S., Martínez, J., Martínez-Pérez, A., Martínez-Ramas, A., Martínez-Robles, V., Marzal, L., Mazzeu, J., Medrano, F., Meijome, X., Mejuto-Montero, N., Mendes, I., Duarte, A., Méndez-Echevarría, A., Charris, H., Macías, E., Mercadillo, F., Mercado-Sesma, A., Mínguez, P., Molina-Roldán, E., Molina, A., Montoya, J., Pinho, S., Moreira-Escriche, P., Morelos-Arnedo, X., Moreno, R., Cuerda, V., Moreno-Docón, A., Moreno-Escalante, J., Fernández, A., Garcia, P., Neira, P., Nevado, J., Nieto-Gañán, I., Silbiger, V., Nuñez-Torres, R., Obrador-Hevia, A., Ocejo-Vinyals, J., Virginia, O., Oliveira, S., Ondo, L., Orfao, A., Ortega-Paino, E., Ortega, L., Ortiz-López, R., Ortiz-Flores, F., Oteo, J., Pacheco, M., Pacheco-Miranda, F., Padilla-Conejo, I., Panadero-Fajardo, S., Parellada, M., Pariente-Rodríguez, R., Friaza, V., Paz-Artal, E., Peces-Barba, G., Kus, M., Perales, C., Santos, N., Guegel, G., Pérez, M., Pérez, A., Pérez-Matute, P., Pérez, C., Pérez-de-Nanclares, G., Pérez-García, F., Pérez, P., Pérez-Jurado, L., Pérez-Tomás, M., Perucho, T., Pichardo, L., Ribeiro, A., Pinsach-Abuin, M., Pinzón, L., Medeiros, J., Pita, G., Pla-Juncà, F., Planas-Serra, L., Pompa-Mera, E., Porras-Hurtado, G., Pujol, A., Quevedo-Chávez, M., Quijada, M., Quintela, I., Ramiro-León, S., Sedes, P., Nunes, J., Recalde, D., Recio-Fernández, E., Resino, S., Sousa, R., Rivadeneira-Chamorro, C., Roa-Agudelo, D., Pardo, M., Fernandes, M., Rodríguez-Hernández, M., Rodriguez-Palmero, A., Rodríguez-Ruiz, E., Rodriguez, M., Rodríguez-Artalejo, F., Rodríguez-Ferrer, M., Rodríguez-Gallego, C., Rodríguez-García, J., Maya, B., Rodriguez-Nicolas, A., Rodríguez-Novoa, G., Rodriguez-Urrego, P., Rojo, F., Romero-Coronado, A., Morilla, R., Rondón-García, F., Rosales-Castillo, A., Rubio, C., Olivera, M., Ruiz-Cabello, F., Ruiz-Casares, E., Ruiz-Cubillan, J., Ruiz-Hornillos, J., Ruiz, M., Ryan, P., Salamanca, H., Salazar-García, L., Salgueiro-Origlia, G., Sangil, A., Sánchez-Pernaute, O., Sánchez, P., López, A., Sánchez-Pablo, C., Sanchez-Prados, M., Sanchez-Real, J., Sanchez-Redondo, J., Sancho-Sainz, C., Sande, E., Santos, A., Schlüter, A., Segovia, S., Serra-Llovich, A., Sevil-Puras, F., Sevilla-Porras, M., Sicolo, M., Silván-Fuentes, C., Moraes, V., Souza, V., Solé-Violán, J., Soria, J., Sorlí, J., Silva, N., Souto, J., Sprockel, J., Suárez-Rama, J., Suárez-Zamora, D., Taboada-Fraga, X., Tamayo, E., Tamayo-Velasco, A., Taracido-Fernández, J., Vasconcelos, R., Tellería, C., Carratto, T., Tenorio-Castano, J., Teper, A., Araujo, I., Torres-Macho, J., Torres-Tobar, L., Torres-Gutiérrez, R., Troya, J., Urioste, M., Valencia-Ramos, J., Valido, A., Vargas-Gallo, J., Varón, B., Vega, T., Velasco-Quirce, S., Vélez-Santamaría, V., Víctor, V., Vidán-Estévez, J., Silva, G., Vieitez-Santiago, M., Vilches, C., Villalobos, L., Villar, F., Villar-Garcia, J., Villaverde, C., Villoslada-Blanco, P., Virseda-Berdices, A., Costa, T., Yáñez, Z., Zapatero-Gaviria, A., Zarate, R., Zazo, S., Flores, C., Riancho, J., Rojas-Martinez, A.,

Lapunzina, P., Carracedo, A., González, J., SCOURGE Cohort Grp, 2024. Clonal chromosomal mosaicism and loss of chromosome Y in elderly men increase vulnerability for SARS-CoV-2. COMMUNICATIONS BIOLOGY 7. https://doi.org/10.1038/s42003-024-05805-6

Pérez-Lázaro, S., Barrio, T., Bravo, S., Sevilla, E., Otero, A., Chantada-Vázquez, M., Martín-Burriel, I., Requena, J., Badiola, J., Bolea, R., 2024. New preclinical biomarkers for prion diseases in the cerebrospinal fluid proteome revealed by mass spectrometry. VETERINARY QUARTERLY 44, 1–15. https://doi.org/10.1080/01652176.2024.2424837

Pérez-Mato, M., Dopico-Lopez, A., Akkoc, Y., López-Amoedo, S., Correa-Paz, C., Candamo-Lourido, M., Iglesias-Rey, R., López-Arias, E., da Silva-Candal, A., Bravo, S., Chantada-Vázquez, M., Arias, S., Santamaría-Cadavid, M., Estany-Gestal, A., Zaghmi, A., Gauthier, M., Gutierrez-Fernandez, M., Martin, A., Llop, J., Rodríguez, C., Almeida, A., Migliavacca, M., Polo, E., Pelaz, B., Gozuacik, D., El Yamani, N., SenGupta, T., Rundén-Pran, E., Vivancos, J., Castellanos, M., Díez-Tejedor, E., Sobrino, T., Rabinkov, A., Mirelman, D., Castillo, J., Campos, F., 2024a. Preclinical validation of human recombinant glutamate-oxaloacetate transaminase for the treatment of acute ischemic stroke. ISCIENCE 27. https://doi.org/10.1016/j.isci.2024.111108

Pérez-Mato, M., López-Arias, E., Bugallo-Casal, A., Correa-Paz, C., Arias, S., Rodríguez-Yáñez, M., Santamaría-Cadavid, M., Campos, F., 2024b. New Perspectives in Neuroprotection for Ischemic Stroke. NEUROSCIENCE 550, 30–42. https://doi.org/10.1016/j.neuroscience.2024.02.017

Pérez-Sayáns, M., Chamorro-Petronacci, C., Bravo, S., Padín-Iruegas, M., Guitián-Fernández, E., Barros-Angueira, F., Quintas-Rey, R., García-García, A., 2024. Genetic linkage analysis of head and neck cancer in a Spanish family. ORAL DISEASES 30, 1032–1039. https://doi.org/10.1111/odi.14572

Peyrin-Biroulet, L., Chapman, J., Colombel, J., Caprioli, F., D'Haens, G., Ferrante, M., Schreiber, S., Atreya, R., Danese, S., Lindsay, J., Bossuyt, P., Siegmund, B., Irving, P., Panaccione, R., Cao, Q., Neimark, E., Wallace, K., Anschutz, T., Kligys, K., Duan, W., Pivorunas, V., Huang, X., Berg, S., Shu, L., Dubinsky, M., EQUENCE Study Grp, 2024. Risankizumab versus Ustekinumab for Moderate-to-Severe Crohn's Disease. NEW ENGLAND JOURNAL OF MEDICINE 391, 213–223. https://doi.org/10.1056/NEJMoa2314585

Pfaar, O., De Blay, F., Canonica, G., Casale, T., Gevaert, P., Hellings, P., Kowal, K., Passalacqua, G., Tortajada-Girbés, M., Vidal, C., Worm, M., Bahbah, F., Demoly, P., 2024. Clinical benefits with 300 IR HDM SLIT tablet in Europeans with house dust mite allergic rhinitis: Post hoc analysis of a large phase 3 trial. WORLD ALLERGY ORGANIZATION JOURNAL 17. https://doi.org/10.1016/j.waojou.2023.100849

Phadraig, C., Healy, O., Fisal, A., Yarascavitch, C., van Harten, M., Nunn, J., Newton, T., Sturmey, P., Asimakopoulou, K., Daly, B., Hosey, M., Kammer, P., Dougall, A., Geddis-Regan, A., Pradhan, A., Setiawan, A., Kerr, B., Friedman, C., Cornelius, B., Stirling, C., Hamzah, S., Decloux, D., Molina, G., Klingberg, G., Ayup, H., Buchanan, H., Anjou, H., Maura, I., Fernandez, I., Posse, J., Hare, J., Francis, J., Norderyd, J., Rohani, M., Prabhu, N., Ashley, P., Marques, P., Chopra, S., Pani, S., Krämer, S., 2024. Behaviour support in dentistry: A Delphi study to agree terminology in behaviour management. COMMUNITY DENTISTRY AND ORAL EPIDEMIOLOGY 52, 550–571. https://doi.org/10.1111/cdoe.12953

Phelps, N., Singleton, R., Zhou, B., Heap, R., Mishra, A., Bennett, J., Paciorek, C., Lhoste, V., Carrillo-Larco, R., Stevens, G., Rodriguez-Martinez, A., Bixby, H., Bentham, J., Di Cesare, M., Danaei, G., Rayner, A., Barradas-Pires, A., Cowan, M., Savin, S., Riley, L., Aguilar-Salinas, C., Baker, J., Barkat, A., Bhutta, Z., Branca, F., Caixeta, R., Cuschieri, S., Farzadfar, F., Ganapathy, S., Ikeda, N., Iotova, V., Kengne, A., Khang, Y., Laxmaiah, A., Lin, H., Ma, J., Mbanya, J., Miranda, J., Pradeepa, R., Rodríiguez-Artalejo, F., Soric, M., Turley, M, Wang, L., Webster-Kerr, K., Ezzati, M., Aarestrup, J., Abarca-Gómez, L., Abbasi-Kangevari, M., Abdeen, Z., Abdrakhmanova, S., Ghaffar, S., Rahim, H., Abdurrahmonova, Z., Abu-Rmeileh, N., Garba, J., Acosta-Cazares, B., Adam, I., Adamczyk, M., Adams, R., Adu-Afarwuah, S., Aekplakorn, W., Afsana, K., Afzal, S., Agbor, V., Agdeppa, I., Aghazadeh-Attari, J., Ågren, A., Aguenaou, H., Aguilar-Salinas, C., Agyemang, C., Ahmad, M., Ahmad, N., Ahmadi, A., Ahmadi, N., Ahmadi, N., Ahmed, I., Ahmed, S., Ahrens, W., Aitmurzaeva, G., Ajlouni, K., Al-Hazzaa, H., Al-Hinai, H., Al-Lahou, B., Al-Lawati, J., Al-Raddadi, R., Al Asfoor, D., Al Hourani, H., Al Qaoud, N., Alarouj, M., AlBuhairan, F., AlDhukair, S., Aldwairji, M., Alexius, S., Ali, M., Alieva, A., Alkandari, A., Alkerwi, A., Alkhatib, B., Allin, K., Alomary, S., Alomirah, H., Alshangiti, A., Alvarez-Pedrerol, M., Aly, E., Amarapurkar, D., Etxezarreta, P., Amoah, J., Amougou, N., Amouyel, P., Andersen, L., Anderssen, S., Androutsos, O., Ängquist, L., Anjana, R., Ansari-Moghaddam, A., Anufrieva, E., Aounallah-Skhiri, H., Araújo, J., Ariansen, I., Aris, T., Arku, R., Arlappa, N., Aryal, K., Assefa, N., Aspelund, T., Assah, F., Assembekov, B., Assunçao, M., Aung, M., de Valois, C., Auvinen, J., Avdicová, M., Avi, S., Azad, K., Azevedo, A., Azimi-Nezhad, M., Azizi, F., Babu, B., Bacopoulou, F., Jorgensen, M., Baharudin, A., Bahijri, S., Bajramovic, I., Bakacs, M., Baker, J., Balakrishna, N., Balanova, Y., Bamoshmoosh, M., Banach, M., Banegas, J., Baran, J., Baran, R., Barbagallo, C., Barbosa, V., Barceló, A., Baretic, M., Barkat, A., Barnoya, J., Barrera, L., Barreto, M., Barros, A., Barros, M., Bartosiewicz, A., Basit, A., Bastos, J., Bata, I., Batieha, A., Batista, A., Batista, R., Battakova, Z., Baur, L., Bayauli, P., Beaglehole, R., Bel-Serrat, S., Belavendra, A., Ben Romdhane, H., Benedek, T., Benedics, J., Benet, M., Rolandi, G., Bennett, J., Benzeval, M., Bere, E., Berger, N., Bergh, I., Berhane, Y., Berkinbayev, S., Bernabe-Ortiz, A., Bernotiene, G., Carrasola, X., Bettiol, H., Beutel, M., Beybey, A., Bezerra, J., Bhagyalaxmi, A., Bharadwaj, S., Bhargava, S., Bhutta, Z., Bi, H., Bi, Y., Bia, D., Biasch, K., Lele, E., Bikbov, M., Bista, B., Bjelica, D., Bjerregaard, A., Bjerregaard, P., Bjertness, E., Bjertness, M., Björkelund, C., Bloch, K., Blokstra, A., Magnazu, M., Bo, S., Bobak, M., Boddy, L., Boehm, B., Boer, J., Boggia, J., Bogova, E., Boissonnet, C., Bojesen, S., Bonaccio, M., Bongard, V., Bonilla-Vargas, A., Bopp, M., Borghs, H., Botomba, S., Bourne, R., Bovet, P., Boymatova, K., Braeckevelt, L., Braeckman, L., Bragt, M., Braithwaite, T., Brajkovich, I., Branca, F., Breckenkamp, J., Breda, J., Brenner, H., Brewster, L., Brian, G., Briceno, Y., Brinduse, L., Bringolf-Isler, B., Brito, M., Brophy, S., Brug, J., Bruno, G., Bugge, A., Buoncristiano, M., Burazeri, G., Burns, C., de León, A., Cacciottolo, J., Cai, H., Caixeta, R., Cama, T., Cameron, C., Camolas, J., Can, G., Cândido, A., Cañete, F., Capanzana, M., Capková, N., Capuano, E., Capuano, R., Capuano, V., Cardol, M., Cardoso, V., Carlsson, A., Carmuega, E., Carrillo-Larco, R., Carvalho, J., Casajús, J., Casanueva, F., Casas, M., Celikcan, E., Censi, L., Cervantes-Loaiza, M., Cesar, J., Chamnan, P., Chamukuttan, S., Chan, A., Chan, Q., Charchar, F., Charles, M., Chaturvedi, H., Chaturvedi, N., Rahim, N., Chee, M., Chen, C., Chen, F., Chen, H., Chen, L., Chen, S., Chen, Z., Cheng, C., Cheng, Y., Cheraghian, B., Chetrit, A., Chikova-Iscener, E., Chinapaw, M., Chinnock, A., Chiolero, A., Chiou, S., Chirita-Emandi, A., Chirlaque, M., Cho, B., Christensen, K., Christofaro, D., Chudek, J., Cifkova, R., Cilia, M., Cinteza, E., Cirillo, M., Claessens, F., Clare, P., Clarke, J., Clays, E., Cohen, E., Cojocaru, C., Colorado-Yohar, S., Compañ-Gabucio, L., Concin, H., Confortin, S., Cooper, C., Coppinger, T., Corpeleijn, E., Cortés, L., Costanzo, S., Cottel, D., Cowell, C., Craig, C., Crampin, A., Cross, A., Crujeiras, A., Cruz, J., Csányi, T., Csilla, S., Cucu, A., Cui, L., Cureau, F., Cuschieri, S., Czenczek-Lewandowska, E., D'Arrigo, G., d'Orsi, E., da Silva, A., Dacica, L., Dahm, C., Dallongeville, J., Damasceno, A., Damsgaard, C., Danaei, G., Dankner, R., Dantoft, T., Dasgupta, P., Dastgiri, S., Dauchet, L., Davletov, K., de Vasconcelos, F., de Assis, M., De Backer, G., De Bacquer, D., De Bacquer, J., de Bont, J., De Curtis, A., Hinnig, P., de Gaetano, G., De Henauw, S., De Miguel-Etayo, P., De Neve, J., de Oliveira, P., De Ridder, D., De Ridder, K., de Rooij, S., de Sa, A., De Smedt, D., Deepa, M., Deev, A., DeGennaro, V., Delisle, H., Delpeuch, F., Demarest, S., Dennison, E.,

Deren, K., Deschamps, V., Devrishov, R., Dhimal, M., Di Castelnuovo, A., Dias-da-Costa, J., Diaz-Sánchez, M., Diaz, A., Fernández, P., Ripollés, M., Dika, Z., Djalalinia, S., Djordjic, V., Do, H., Dobson, A., Dominguez, L., Donati, M., Donfrancesco, C., Dong, G., Dong, Y., Donoso, S., Döring, A., Dorobantu, M., Dorosty, A., Dörr, M., Doua, K., Dragano, N., Drygas, W., Du, S., Duan, J., Duante, C., Duboz, P., Duleva, V., Dulskiene, V., Dumith, S., Dushpanova, A., Dwyer, T., Dyussupova, A., Dzerve, V., Dziankowska-Zaborszczyk, E., Ebrahimi, N., Echeverría, G., Eddie, R., Eftekhar, E., Efthymiou, V., Egbagbe, E., Eggertsen, R., Eghtesad, S., Eiben, G., Ekelund, U., El-Khateeb, M., El Ammari, L., El Ati, J., Eldemire-Shearer, D., Elliott, P., Enang, O., Endevelt, R., Engle-Stone, R., Erasmus, R., Erem, C., Ergor, G., Eriksen, L., Eriksson, J., Escobedo-de la Peña, J., Eslami, S., Esmaeili, A., Evans, A., Evans, R., Faeh, D., Fagherazzi, G., Fakhradiyev, I., Fakhretdinova, A., Fall, C., Faramarzi, E., Farjam, M., Sant'Angelo, V., Farzadfar, F., Farzi, Y., Fattahi, M., Fawwad, A., Fawzi, W., Felix-Redondo, F., Ferguson, T., Fernandes, R., Fernández-Bergés, D., Ferrante, D., Ferrao, T., Ferrari, G., Ferrari, M., Ferrario, M., Ferreccio, C., Ferreira, H., Ferrer, E., Ferrieres, J., Figueiró, T., Fijalkowska, A., Fink, G., Fisberg, M., Fischer, K., Foo, L., Forsner, M., Fottrell, E., Fouad, H., Francis, D., Franco, M., Fras, Z., Fraser, B., Frontera, G., Fuchs, F., Fuchs, S., Fujiati, I., Fujita, Y., Fumihiko, M., Furdela, V., Furusawa, T., Gabriela, S., Gaciong, Z., Gafencu, M., Cuesta, M., Galbarczyk, A., Galcheva, S., Galenkamp, H., Galeone, D., Galfo, M., Galvano, F., Gao, J., Gao, P., Garcia-De-La-Hera, M., Mérida, M., Solano, M., Gareta, D., Garnett, S., Gaspoz, J., Gasull, M., Gaya, ACA, Gaya, AR, Gazzinelli, A., Gehring, U., Geiger, H., Geleijnse, J., George, R., Gerdts, E., Ghaderi, E., Ghamari, S., Ghanbari, A., Ghasemi, E., Gheorghe-Fronea, O., Gialluisi, A., Giampaoli, S., Gianfagna, F., Gieger, C., Gill, T., Giovannelli, J., Gironella, G., Giwercman, A., Gkiouras, K., Glushkova, N., Godara, R., Godos, J., Gogen, S., Goldberg, M., Goltzman, D., Gómez, G., Gómez, J., Gomez, L., Gómez, S., Gomula, A., da Silva, B., Gonçalves, H., Gonçalves, M., González-Alvarez, A., Gonzalez-Chica, D., González-Gil, E., Gonzalez-Gross, M., González-Leon, M., González-Rivas, J., González-Villalpando, C., González-Villalpando, M., Gonzalez, A., Gottrand, F., Graça, A., Grafnetter, D., Grajda, A., Grammatikopoulou, M., Gregg, E., Gregor, R., Gregório, M., Groholt, E., Grontved, A., Grosso, G., Gruden, G., Gu, D., Guajardo, V., Gualdi-Russo, E., Guallar-Castillón, P., Gualtieri, A., Gudmundsson, E., Gudnason, V., Guerchet, M., Guerrero, R., Guessous, I., Guimaraes, A., Gujral, U., Gulliford, M., Gunnlaugsdottir, J., Gunter, M., Guo, X., Guo, Y., Gupta, P., Gupta, R., Gureje, O., Gurinovic, M., González, E., Gutierrez, L., Gutzwiller, F., Gwee, X., Ha, S., Hadaegh, F., Hadjigeorgiou, C., Haghshenas, R., Hakimi, H., Halkjær, J., Hambleton, I., Hamzeh, B., Hanekom, W., Hange, D., Hanif, A., Hantunen, S., Hao, J., Hardman, C., Hardy, L., Kumar, RH, Lassen, T., Harooni, J., Hashemi-Shahri, S., Hassapidou, M., Hata, J., Haugsgjerd, T., Hayes, A., He, J., He, Y., He, Y., Heidinger-Felso, R., Heier, M., Heinen, M., Hejgaard, T., Hendriks, M., Henrique, R., Henriques, A., Cadena, L., Herrala, S., Herrera-Cuenca, M., Herrera, V., Herter-Aeberli, I., Herzig, K., Heshmat, R., Heude, B., Hill, A., Ho, SY, Ho, SC, Hobbs, M., Höfelmann, D., Holdsworth, M., Homayounfar, R., Homs, C., Hoogendijk, E., Hopman, W., Horimoto, A., Hormiga, C., Horta, B., Houti, L., Howitt, C., Htay, T., Htet, A., Htike, M., Hu, Y., Huerta, J., Huhtaniemi, I., Huiart, L., Petrescu, C., Husseini, A., Huu, C., Huybrechts, I., Hwalla, N., Hyska, J., Iacoviello, L., Iakupova, E., Ibarluzea, J., Ibrahim, M., Wong, N., Igland, J., Ijoma, C., Ikeda, N., Ikram, M., Iñiguez, C., Iotova, V., Irazola, V., Ishida, T., Isiguzo, G., Islam, M., Islam, S., Islek, D., Ittermann, T., Ivanova-Pandourska, I., Iwasaki, M., Jääskeläinen, T., Jackson, R., Jacobs, J., Jadoul, M., Jafar, T., Jallow, B., James, K., Jamil, K., Jamrozik, K., Jan, N., Jansson, A., Janszky, I., Janus, E., Jarani, J., Jarnig, G., Jarvelin, M., Jasienska, G., Jelakovic, A., Jelakovic, B., Jennings, G., Jiang, C., Jimenez, R., Jöckel, K., Joffres, M., Jokelainen, J., Jonas, J., Jonnagaddala, J., Kjerpeseth, L., Jorgensen, T., Joshi, P., Joshi, R., Josipovic, J., Joukar, F., Józwiak, J., Judge, D., Juolevi, A., Jurak, G., Simina, I., Juresa, V., Kaaks, R., Kaducu, F., Kadvan, A., Kafatos, A., Kaj, M., Kajantie, E., Kakutia, N., Kállayová, D., Kalmatayeva, Z., Kalter-Leibovici, O., Kameli, Y., Kanala, K., Kannan, S., Kapantais, E., Karaglani, E., Karakosta, A., Kårhus, L., Karki, K., Karlsson, O., Anicet, A., Katchunga, P., Katibeh, M., Katz, J., Katzmarzyk, P., Kauhanen, J., Kaur, P., Kavousi, M., Kazakbaeva, G., Kaze, F., Kazembe, B., Ke, C., Keil, U., Boker, L., Keinänen-Kiukaanniemi, S., Kelishadi, R., Kelleher, C., Kemper, H., Kengne, A., Keramati, M.,

Kerimkulova, A., Kersting, M., Key, T., Khader, Y., Khaledifar, A., Khalili, D., Khang, Y., Kheiri, B., Kheradmand, M., Khosravi, A., Khouw, I., Kiechl-Kohlendorfer, U., Kiechl, SJ, Kiechl, S, Killewo, J., Kim, H., Kim, J., Kindblom, J., Kingston, A., Klakk, H., Klanarong, S., Klanova, J., Klimek, M., Klimont, J., Klumbiene, J., Knoflach, M., Kobel, S., Koirala, B., Kolle, E., Kolo, S., Kolsteren, P., König, J., Korpelainen, R., Korrovits, P., Korzycka, M., Kos, J., Koskinen, S., Kouda, K., Simone, M., Kovács, E., Kovacs, V., Kovalskys, I., Kowlessur, S., Koziel, S., Kratenova, J., Kratzer, W., Kriaucioniene, V., Kriemler, S., Kristensen, P., Krizan, H., Kroker-Lobos, M., Krokstad, S., Kromhout, D., Kruger, H., Kruger, R., Kryst, L., Kubinova, R., Kuciene, R., Kujala, U., Kujundzic, E., Kulaga, Z., Kulimbet, M., Kulothungan, V., Kumar, RK, Kumari, M., Kunesová, M., Kurjata, P., Kusuma, Y., Kutsenko, V., Kuulasmaa, K., Kyobutungi, C., La, Q., Laamiri, F., Laatikainen, T., Labadarios, D., Lachat, C., Lackner, K., Lai, D., Laid, Y., Lall, L., Lam, T., Jimenez, M., Landais, E., Lankila, T., Lanska, V., Lappas, G., Larijani, B., Larissa, S., Lateva, M., Latt, T., Laurenzi, M., Lauria, L., Laxmaiah, A., Lazo-Porras, M., Le Coroller, G., Bao, K., Le Port, A., Le, T., Lee, J., Lee, J., Lee, P., Lehtimäki, T., Lemogoum, D., Leong, E., Leskosek, B., Leszczak, J., Leth-Moller, K., Leung, G., Levitt, N., Li, Y., Liivak, M., Lilly, C., Lim, C., Lim, W., Lima-Costa, M., Lin, H., Lin, X., Lind, L., Lingam, V., Linkohr, B., Linneberg, A., Lissner, L., Litwin, M., Liu, J., Liu, LJ, Liu, LP, Liu, X., Lo, W., Loit, H., Long, K., Abril, G., Lopes, L., Lopes, M., Lopes, O., Lopez-Garcia, E., Lopez, T., Lotufo, P., Lozano, J., Lukrafka, J., Luksiene, D., Lundqvist, A., Lunet, N., Lunogelo, C., Lustigová, M., Luszczki, E., M'Buyamba-Kabangu, J., Ma, G., Ma, J., Ma, X., Machado-Coelho, G., Machado-Rodrigues, A., Macia, E., Macieira, L., Madar, A., Madraisau, S., Madsen, A., Maestre, G., Maggi, S., Magliano, D., Magnacca, S., Magriplis, E., Mahasampath, G., Maire, B., Majer, M., Makdisse, M., Mäki, P., Malekpour, M., Malekzadeh, F., Malekzadeh, R., Malhotra, R., Rao, K., Malta, D., Malyutina, S., Maniego, L., Manios, Y., Mann, J., Mannix, M., Mansour-Ghanaei, F., Manyanga, T., Manzato, E., Mapatano, M., Marcil, A., Margozzini, P., Maria-Magdalena, R., Marino, J., Markaki, A., Markey, O., Ioannidou, E., Marques-Vidal, P., Marques, L., Marrugat, J., Martin-Prevel, Y., Martin, R., Martorell, R., Martos, E., Maruf, F., Maruszczak, K., Marventano, S., Masala, G., Mascarenhas, L., Masinaei, M., Masoodi, S., Mathiesen, E., Mathur, P., Matijasevich, A., Matlosz, P., Matsha, T., Matsudo, V., Matteo, G., Maulik, P., Mavrogianni, C., Mazur, A., Mbanya, J., McFarlane, S., McGarvey, S., Mckee, M., McLean, R., McLean, S., McNairy, M., McNulty, B., Benchekor, S., Medzioniene, J., Mehlig, K., Mehrparvar, A., Meirhaeghe, A., Meisfjord, J., Meisinger, C., Melgarejo, J., Melkumova, M., Mello, J., Méndez, F., Mendivil, C., Menezes, A., Menon, G., Mensink, G., Menzano, M., Meshram, I., Meto, D., Meyer, H., Mi, J., Michaelsen, K., Michels, N., Mikkel, K., Milkowska, K., Miller, J., Milushkina, O., Minderico, C., Mini, G., Miquel, J., Miranda, J., Mirjalili, M., Mirkopoulou, D., Mirrakhimov, E., Misigoj-Durakovic, M., Mistretta, A., Mocanu, V., Modesti, P., Moghaddam, S., Mohamed, S., Mohammad, K., Mohammadi, M., Mohammadi, Z., Mohammadifard, N., Mohammadpourhodki, R., Mohan, V., Mohanna, S., Yusoff, M., Mohebbi, I., Moitry, M., Mollehave, L., Moller, N., Molnár, D., Momenan, A., Mondo, C., Monroy-Valle, M., Mendoza, R., Monterrubio-Flores, E., Monyeki, K., Moon, J., Moosazadeh, M., Mopa, H., Moradpour, F., Moreira, L., Morejon, A., Moreno, L., Morey, F., Morgan, K., Morin, S., Mortensen, E., Moschonis, G., Moslem, A., Mosquera, M., Mossakowska, M., Mostafa, A., Mostafavi, S., Mota-Pinto, A., Mota, J., Motlagh, M., Motta, J., Moura-dos-Santos, M., Movsesyan, Y., Mridha, M., Msyamboza, K., Mu, T., Muc, M., Muca, F., Mugosa, B., Muiesan, M., Muller-Nurasyid, M., Münzel, T., Mursu, J., Murtagh, E., Musa, K., Milanovic, S., Musil, V., Musinguzi, G., Muyer, M., Nabipour, I., Nagel, G., Najafi, F., Nakamura, H., Nalecz, H., Námesná, J., Nang, E., Nangia, V., Nankap, M., Narake, S., Narayan, K., Nardone, P., Naseri, T., Nathalie, M., Neal, W., Neelapaichit, N., Nejatizadeh, A., Nekkantti, C., Nelis, K., Nenko, I., Neovius, M., Nervi, F., Ng, T., Nguyen, C., Nguyen, N., Nguyen, Q., Ni, M., Nicolescu, R., Nie, P., Nieto-Martínez, R., Nikitin, Y., Ning, G., Ninomiya, T., Nishi, N., Nishtar, S., Noale, M., Noboa, O., Nogueira, H., Nordendahl, M., Nordestgaard, B., Norton, K., Noto, D., Nowak-Szczepanska, N., Al Nsour, M., Nuhoglu, I., Nunes, B., Nurk, E., Nuwaha, F., Nyirenda, M., O'Neill, T., O'Reilly, D., Obreja, G., Ochimana, C., Ochoa-Avilés, A., Oda, E., Odili, A., Oh, K., Ohara, K., Ohlsson, C., Ohtsuka, R., Olafsson, O., Oldenburg, B., Olinto, M., Oliveira, I., Omar, M., Omar, S., Onat, A., Ong, S., Onland-Moret, N., Ono, L., Onodugo, O., Ordunez, P., Ornelas,

R., Ortiz, A., Ortiz, P., Osler, M., Osmond, C., Ostojic, S., Ostovar, A., Otero, J., Ottendahl, C., Otu, A., Overvad, K., Owusu-Dabo, E., Oyeyemi, AY, Oyeyemi, AL, Paccaud, F., Padez, C., Pagkalos, I., Pahomova, E., de Paiva, K., Pajak, A., Pajula, N., Palloni, A., Palmieri, L., Pan, W., Panda-Jonas, S., Pandey, A., Pang, Z., Panza, F., Paoli, M., Papadopoulou, S., Papandreou, D., Pareja, R., Park, SW, Park, S, Parnell, W., Parsaeian, M., Pascanu, I., Pasquet, P., Patel, N., Pattussi, M., Pavlyshyn, H., Pechlaner, R., Pecin, I., Pednekar, M., Pedro, J., Peer, N., Peixoto, S., Peltonen, M., Pereira, A., Peres, M., Perez-Londoño, A., Pérez, C., Peterkova, V., Peters, A., Petkeviciene, J., Petrauskiene, A., Kovtun, O., Pettenuzzo, E., Peykari, N., Pfeiffer, N., Phall, M., Pham, S., Phiri, F., Pichardo, R., Pierannunzio, D., Pierre-Marie, P., Pigeot, I., Pikhart, H., Pilav, A., Piler, P., Pilotto, L., Pistelli, F., Pitakaka, F., Piwonska, A., Pizarro, A., Plans-Rubió, P., Platonova, A., Poh, B., Pohlabeln, H., Polka, N., Pop, R., Popkin, B., Popovic, S., Porta, M., Posch, G., Poudyal, A., Poulimeneas, D., Pouraram, H., Pourfarzi, F., Pourshams, A., Poustchi, H., Pradeepa, R., Price, A., Price, J., Prista, A., Providencia, R., Puder, J., Pudule, I., Puhakka, S., Puiu, M., Punab, M., Qadir, M., Qasrawi, R., Qiao, Q., Qorbani, M., Quintana, H., Quiroga-Padilla, P., Bao, T., Rach, S., Radic, I., Radisauskas, R., Rahimikazerooni, S., Rahman, M., Rahman, M., Raitakari, O., Raj, M., Rajabov, T., Rakhmatulloev, S., Rakovac, I., Rao, S., Ramachandran, A., Ramadan, O., Ramires, V., Ramirez-Zea, M., Ramke, J., Ramos, E., Ramos, R., Rampal, L., Rampal, S., Ramsay, S., Rangelova, L., Rarra, V., Rascon-Pacheco, R., Rashidi, M., Rech, C., Redon, J., Reganit, P., Regecová, V., Renner, J., Repasy, J., Reuter, C., Revilla, L., Reynolds, A., Rezaei, N., Rezaianzadeh, A., Rho, Y., Ribas-Barba, L., Ribeiro, R., Riboli, E., Rigo, F., Rigotti, A., Rinaldo, N., de Wit, T., Risérus, U., Rito, A., Ritti-Dias, R., Rivera, J., Roa, R., Robinson, L., Roccaldo, R., Rodrigues, D., Rodriguez-Artalejo, F., Rodriguez-Perez, M., Rodríguez-Villamizar, L., Rodríguez, A., Roggenbuck, U., Rohloff, P., Rohner, F., Rojas-Martinez, R., Rojroongwasinkul, N., Romaguera, D., Romeo, E., Rosario, R., Rosengren, A., Rouse, I., Rouzier, V., Roy, J., Ruano, M., Rubinstein, A., Rühli, F., Ruidavets, J., Ruiz-Betancourt, B., Ruiz-Castell, M., Moreno, E., Rusakova, I., Rusek, W., Jonsson, K., Russo, P., Rust, P., Rutkowski, M., Saamel, M., Saar, C., Sabanayagam, C., Sabbaghi, H., Sacchini, E., Sachdev, H., Sadjadi, A., Safarpour, A., Safi, S., Safiri, S., Saghi, M., Saidi, O., Saieva, C., Sakata, S., Saki, N., Salaj, S., Salanave, B., Martinez, E., Salhanova, A., Salmerón, D., Salomaa, V., Salonen, J., Salvetti, M., Samoutian, M., Sánchez-Abanto, J., Rodríguez, I., Sandjaja, Sans, S., Santa-Marina, L., Santacruz, E., Santos, D., Santos, I., Santos, L., Santos, M., Santos, O., Santos, R., Santos, T., Saramies, J., Sardinha, L., Sarrafzadegan, N., Sathish, T., Saum, K., Savva, S., Savy, M., Sawada, N., Sbaraini, M., Scazufca, M., Schaan, B., Rosario, A., Schargrodsky, H., Schienkiewitz, A., Schindler, K., Schipf, S., Schmidt, B., Schmidt, C., Schmidt, I., Schneider, A., Schnohr, P., Schöttker, B., Schramm, S., Schramm, S., Schröder, H., Schultsz, C., Schultz, G., Schulze, M., Schutte, A., Sebert, S., Sedaghattalab, M., Selamat, R., Sember, V., Sen, A., Senbanjo, I., Sepanlou, S., Sequera, G., Serra-Majem, L., Servais, J., Sevciková, L., Sewpaul, R., Shalnova, S., Shamah-Levy, T., Shamshirgaran, S., Shanthirani, C., Sharafkhah, M., Sharma, S., Sharman, A., Shaw, J., Shayanrad, A., Shayesteh, A., Shengelia, L., Shi, Z., Shibuya, K., Shimizu-Furusawa, H., Shimony, T., Shiri, R., Shrestha, N., Si-Ramlee, K., Siani, A., Siantar, R., Sibai, A., Sidossis, L., Silitrari, N., Silva, A., Silva, C., Silva, D., Silva, K., Sim, X., Simon, M., Simons, J., Simons, L., Sjöberg, A., Sjöström, M., Skoblina, E., Skoblina, N., Slazhnyova, T., Slowikowska-Hilczer, J., Slusarczyk, P., Smeeth, L., So, H., Soares, F., Sobek, G., Sobngwi, E., Sodemann, M., Söderberg, S., Soekatri, M., Soemantri, A., Sofat, R., Solfrizzi, V., Solovieva, Y., Somi, M., Sonestedt, E., Song, Y., Soofi, S., Sorensen, T., Sorgjerd, E., Soric, M., Jérome, C., Soto-Rojas, V., Soumaré, A., Sousa-Poza, A., Sovic, S., Sparboe-Nilsen, B., Sparrenberger, K., Spencer, P., Spinelli, A., Spiroski, I., Staessen, J., Stamm, H., Stang, A., Starc, G., Staub, K., Stavreski, B., Steene-Johannessen, J., Stehle, P., Stein, A., Steinsbekk, S., Stergiou, G., Stessman, J., Stevanovic, R., Stieber, J., Stöckl, D., Stokwiszewski, J., Stoyanova, E., Stratton, G., Stronks, K., Strufaldi, M., Sturua, L., Suárez-Medina, R., Suarez-Ortegón, M., Suebsamran, P., Sugiyama, M., Suka, M., Sulo, G., Sun, C., Sun, L., Sund, M., Sundström, J., Sung, Y., Sunyer, J., Suriyawongpaisal, P., Sweis, N., Swinburn, B., Sy, R., Sylva, R., Szponar, L., Tabone, L., Tai, E., Takuro, F., Tambalis, K., Tammesoo, M., Tamosiunas, A., Tan, E., Tang, X., Tanrygulyyeva, M., Tanser, F., Tao, Y., Tarawneh, M., Tarp, J., Tarqui-Mamani, C., Braunerová, R., Taylor, A.,

Taylor, J., Tchibindat, F., Velde, S., Tebar, W., Tell, G., Tello, T., Tessema, M., Tham, Y., Thankappan, K., Theobald, H., Theodoridis, X., Thomas, N., Thorand, B., Thrift, A., Tichá, L., Timmermans, E., Tjandrarini, D., Tjonneland, A., Tolonen, H., Tolstrup, J., Tomaszewski, M., Topbas, M., Topór-Madry, R., Torheim, L., Tornaritis, M., Torrent, M., Torres-Collado, L., Toselli, S., Touloumi, G., Traissac, P., Tran, T., Tremblay, M., Triantafyllou, A., Trichopoulos, D., Trichopoulou, A., Trinh, O., Trivedi, A., Tshepo, L., Tsigga, M., Tsintavis, P., Tsugane, S., Tuitele, J., Tuliakova, A., Tulloch-Reid, M., Tullu, F., Tuomainen, T., Tuomilehto, J., Turley, ML, Twig, G., Tynelius, P., Tzala, E., Tzotzas, T., Tzourio, C., Udoji, N., Ueda, P., Ugel, E., Ukoli, F., Ulmer, H., Unal, B., Usupova, Z., Uusitalo, H., Uysal, N., Vaitkeviciute, J., Valdivia, G., Vale, S., Valvi, D., van Dam, R., van den Born, B., Van der Heyden, J., van der Schouw, Y., Van Herck, K., Van Lippevelde, W., Van Minh, H., Van Schoor, N., van Valkengoed, I., Vanderschueren, D., Vanuzzo, D., Varbo, A., Varela-Moreiras, G., Vargas, L., Varona-Pérez, P., Vasan, S., Vasques, D., Vatasescu, R., Vega, T., Veidebaum, T., Velasquez-Melendez, G., Velika, B., Verloigne, M., Veronesi, G., Verschuren, W., Victora, C., Viegi, G., Viet, L., Vik, F., Vilar, M., Villalpando, S., Vioque, J., Viriyautsahakul, N., Virtanen, J., Visser, M., Visvikis-Siest, S., Viswanathan, B., Vladulescu, M., Vlasoff, T., Vocanec, D., Vollenweider, P., Völzke, H., Vourli, G., Voutilainen, A., Vrijheid, M., Vrijkotte, T., Vuletic, S., Wade, A., Waldhör, T., Walton, J., Wambiya, E., Bebakar, W., Mohamud, W., Wanderley, R.J., Wang, C., Wang, H., Wang, L., Wang, M., Wang, N., Wang, Q., Wang, X., Wang, YX, Wang, YW, Wannamethee, S., Wareham, N., Wartha, O., Weber, A., Webster-Kerr, K., Wedderkopp, N., Weghuber, D., Wei, W., Weres, A., Werner, B., Westbury, L., Whincup, P., Wichstrom, L., Wickramasinghe, K., Widhalm, K., Widyahening, I., Wiecek, A., Wild, P., Wilks, R., Willeit, J., Willeit, P., Williams, J., Wilsgaard, T., Wirth, J., Wojtyniak, B., Woldeyohannes, M., Wolf, K., Wong-McClure, R., Wong, A., Wong, E., Wong, J., Wong, T., Woo, J., Woodward, M., Wu, F., Wu, H., Wu, J., Wu, L., Wu, S., Wyszynska, J., Xu, H., Xu, L., Yaacob, N., Yamborisut, U., Yan, L., Yan, W., Yang, L., Yang, X., Yang, Y., Yardim, N., Yasuharu, T., García, M., Yiallouros, P., Yngve, A., Yoosefi, M., Yoshihara, A., Yotov, Y., You, Q., You, S., Younger-Coleman, N., Yu, YL, Yu, YJ, Yusof, S., Yusoff, A., Zaccagni, L., Zafiropulos, V., Zainuddin, A., Zakavi, S., Zamani, F., Zambon, S., Zampelas, A., Zamrazilova, H., Zapata, M., Zargar, A., Zaw, K., Zayed, A., Zdrojewski, T., Zeglen, M., Zejglicova, K., Vrkic, T., Zeng, Y., Zentai, A., Zhang, B., Zhang, L., Zhang, Z., Zhao, D., Zhao, M., Zhao, W., Zhecheva, Y., Zhen, S., Zheng, W., Zheng, Y., Zholdin, B., Zhou, M., Zhu, D., Zimmet, P., Zins, M., Zitt, E., Zocalo, Y., Zoghlami, N., Cisneros, J., Zuziak, M., NCD Risk Factor Collaboration, 2024. Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population-representative studies with 222 million children, adolescents, and adults. LANCET 403, 1027–1050. https://doi.org/10.1016/S0140-6736(23)02750-2

Piedra-Cascón, W., Pérez-López, J., Veiga-López, B., Oteo-Morilla, C., Pose-Rodriguez, J., Gallas-Torreira, M., 2024. Influence of base designs on the manufacturing accuracy of vat- polymerized diagnostic casts using two different technologies. JOURNAL OF PROSTHETIC DENTISTRY 132, 453e1-453e9. https://doi.org/10.1016/j.prosdent.2024.04.009

Piñeiro, L., Pin, A., González, Y., Blanco, P., Fernández, L., López, M., Hortas, A., Rubiños, C., Bolufer, J., 2024. Impact of a pharmaceutical intervention on influenza vaccination in patients receiving treatment with biological medicines. EUROPEAN JOURNAL OF HOSPITAL PHARMACY 31, 36–39. https://doi.org/10.1136/ejhpharm-2021-003175

Piñeros-García, L., González-Sánchez, N., Calvo-Henriquez, C., Rojas-Lechuga, M., Hopkins, C., Mullol, J., Alobid, I., 2024. SNOT-22 in general population, a Spanish cohort study with an updated meta-analysis. RHINOLOGY 62, 700–709. https://doi.org/10.4193/Rhin24.033

Pinto, M., Machado, C., Barreiro, S., Otero-Espinar, F., Remiao, F., Borges, F., Fernandes, C., 2024. Rescuing a Troubled Tolcapone with PEGylated PLGA Nanoparticles: Design, Characterization, and Hepatotoxicity Evaluation. ACS APPLIED MATERIALS & INTERFACES 16, 21522–21533. https://doi.org/10.1021/acsami.4c00614

Pintos-Rodríguez, S., Visos-Varela, I., Rodríguez-Fernández, A., Zapata-Cachafeiro, M., Piñeiro-Lamas, M., Herdeiro, M., García-Alvarez, R., Figueiras, A., Salgado-Barreira, A., 2024. Outpatient Antipsychotic Use and Severe COVID-19: Avoiding the Impact of Age in a Real-World Data Study. INTERNATIONAL JOURNAL OF NEUROPSYCHOPHARMACOLOGY 27. https://doi.org/10.1093/ijnp/pyae020

Polo-García, J., Pallares-Carratála, V., Turegano-Yedro, M., Romero-Vigara, J., Prieto-Díaz, M., Cinza-Sanjurjo, S., 2024. Current situation of direct oral anticoagulants in primary care in Spain: Positioning of SEMERGEN in 2023. MEDICINA DE FAMILIA-SEMERGEN 50. https://doi.org/10.1016/j.semerg.2023.102136

Pont, C., Sampietro, A., Pérez-Areales, F., Cristiano, N., Albalat, A., Pérez, B., Bartolini, M., De Simone, A., Andrisano, V., Barenys, M., Teixidó, E., Sabaté, R., Loza, M., Brea, J., Muñoz-Torrero, D., 2024. Stepwise Structural Simplification of the Dihydroxyanthraquinone Moiety of a Multitarget Rhein-Based Anti-Alzheimer Lead to Improve Drug Metabolism and Pharmacokinetic Properties. PHARMACEUTICS 16. https://doi.org/10.3390/pharmaceutics16080982

Ponte-Negretti, C., Zaidel, E., López-Santi, R., Múnera-Echeverri, A., Bryce, A., Negrón, S., Espinoza, J., Gaibor, J., Valcárcel, Y., De Antonio, C., Juárez-Lloclla, J., Puente-Barragán, A., Ullauri-Solórzano, V., Cueva-Torres, F., Nuriulú-Escobar, P., Spina, S., Veitía, H., Alcocer-Gamba, M., Carrión-Arcela, J., Villarreal, R., Martínez-Cervantes, A., Rodas-Díaz, M., Domínguez-Méndez, B., Wyss-Quintana, F., Piskorz, D., Pérez, G., Scatularo, C., Peñaherrera-Patiño, C., Valdez-Tiburcio, O., Sosa-Liprandi, M., Burgos, L., Borrayo-Sánchez, G., Acevedo-Blanco, M., Costabel, J., Quintana, M., Amaro-Alcalá, J., Rivera-Pineda, J., Varleta, P., Lara-Terán, J., García-Saldivia, M., Ilarraza-Lomeli, H., González-Carta, K., González-Juanatey, J., Mendoza, I., Baranchuk, A., Alcocer, L., 2024. Latin-American guidelines of recommendations at discharge from an acute coronary syndrome. ARCHIVOS DE CARDIOLOGIA DE MEXICO 94, 1–52. https://doi.org/10.24875/ACM.M24000096

Porras, L., Padilla, N., Moles-Fernández, A., Feliubadaló, L., Santamariña-Pena, M., Sánchez, A., López-Novo, A., Blanco, A., de la Hoya, M., Molina, I., Osorio, A., Pineda, M., Rueda, D., Ruiz-Ponte, C., Vega, A., Lázaro, C., Díez, O., Gutiérrez-Enríquez, S., de la Cruz, X., 2024. A New Set of in Silico Tools to Support the Interpretation of ATM Missense Variants Using Graphical Analysis. JOURNAL OF MOLECULAR DIAGNOSTICS 26, 17–28. https://doi.org/10.1016/j.jmoldx.2023.09.009

Porteiro, B., Abbing, R., Panhuis, W., de Waart, D., Duijst, S., Bolt, I., Vogels, E., Levels, J., Bosmans, L., Vos, W., Elferink, R., Lutgens, E., van de Graaf, S., 2024. Inhibition of hepatic bile salt uptake by Bulevirtide reduces atherosclerosis in Oatp1a1-/- Ldlr-/- mice. JOURNAL OF LIPID RESEARCH 65. https://doi.org/10.1016/j.jlr.2024.100594

Portelli, C., Seria, E., Attard, R., Barzine, M., Esquinas-Roman, E., Carbott, F., Cassar, K., Vella, M., Scicluna, B., Ebejer, J., Farrugia, R., Wettinger, S., 2024. Isolating high-quality RNA for RNA-Seq from 10-year-old blood samples. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-80287-4

Posset, R., Garbade, S., Gleich, F., Scharre, S., Okun, J., Gropman, A., Nagamani, S., Druck, A., Epp, F., Hoffmann, G., Kölker, S., Zielonka, M., Urea Cycle Disorders Consortium, European Registry Network Intoxic, 2024. Severity-adjusted evaluation of liver transplantation on health outcomes in urea cycle disorders. GENETICS IN MEDICINE 26. https://doi.org/10.1016/j.gim.2023.101039

Potiron, S., Iturri, L., Juchaux, M., Espenon, J., Gilbert, C., Mcgarrigle, J., Catalan, R., Fernandez-Rodriguez, A., Sebrié, C., Jourdain, L., De Marzi, L., Créhange, G., Prezado, Y., 2024. The significance of dose heterogeneity on the anti-tumor response of minibeam radiation therapy. RADIOTHERAPY AND ONCOLOGY 201. https://doi.org/10.1016/j.radonc.2024.110577

Prado, X., Paredes, A., Area, I., Castiñeiras, J., Mira, J., 2024. The bismar scale and elastic collisions: a geometrical analogy. EUROPEAN JOURNAL OF PHYSICS 45. https://doi.org/10.1088/1361-6404/ad3d42

Prida, E., Pérez-Lois, R., Jácome-Ferrer, P., Muñoz-Moreno, D., Brea-García, B., Villalón, M., Pena-Leon, V., Vázquez-Cobela, R., Aguilera, C., Conde-Aranda, J., Costas, J., Estany-Gestal, A., Quinoñes, M., Leis, R., Seoane, L., Al-Massadi, O., 2024. The PTK2B gene is associated with obesity, adiposity, and leptin levels in children and adolescents. ISCIENCE 27. https://doi.org/10.1016/j.isci.2024.111120

Prieto-Campo, A., Vázquez-Cancela, O., Roque, F., Herdeiro, M., Figueiras, A., Zapata-Cachafeiro, M., 2024a. Unmasking vaccine hesitancy and refusal: a deep dive into Anti-vaxxer perspectives on COVID-19 in Spain. BMC PUBLIC HEALTH 24. https://doi.org/10.1186/s12889-024-18864-5

Prieto-Campo, A., Zapata-Cachafeiro, M., Portela-Romero, M., Piñeiro-Lamas, M., Figueiras, A., Salgado-Barreira, A., 2024b. Impact of prior use of antiplatelets on COVID-19 susceptibility, progression, and severity: a population-based study. REVISTA ESPANOLA DE CARDIOLOGIA 77, 539–546. https://doi.org/10.1016/j.rec.2023.12.004

Prieto-Díaz, R., Fojo-Carballo, H., Majellaro, M., Tandaric, T., Azuaje, J., Brea, J., Loza, M., Barbazán, J., Salort, G., Chotalia, M., Rodríguez-Pampín, I., Mallo-Abreu, A., Paleo, M., García-Mera, X., Ciruela, F., Gutiérrez-de-Terán, H., Sotelo, E., 2024. Exploring Biginelli-based scaffolds as A2B adenosine receptor antagonists: Unveiling novel structure-activity relationship trends, lead compounds, and potent colorectal anticancer agents. BIOMEDICINE & PHARMACOTHERAPY 173. https://doi.org/10.1016/j.biopha.2024.116345

Puente, J., Arrea, F., Rueda, O., Gauna, D., Durán, I., Avila, J., Gómez-Iturriaga, A., Blázquez, M., Fentes, D., Pardo, G., Casas, J., Gratal, P., Pardo, M., Porta, V., 2024. Criteria and indicators to evaluate quality of care in genitourinary tumour boards. CLINICAL & TRANSLATIONAL ONCOLOGY 26, 1639–1646. https://doi.org/10.1007/s12094-024-03381-z

Puente-Iglesias, M., Cuartero-Martínez, A., Touriño-Peralba, R., Rodríguez-Ares, M., Giráldez, M., Yebra-Pimentel, E., García-Quintanilla, L., García-Otero, X., González-Barcia, M., Zarra-Ferro, I., Otero-Espinar, F., Fernández-Ferreiro, A., Castro-Balado, A., 2024. Clinical Effectiveness, Safety, and Compliance of Two Compounded Formulations of Tacrolimus Eye Drops: An Open-Label, Sequential Prospective Study. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25189847

Puzo, M., Calvo-Perez, P., Bartol-Puyal, F., Sanchez-Monroy, J., Martin-Pinardel, R., Parrado-Carrillo, A., Moll-Udina, A., Bernal-Morales, C., Sanchez-Vela, L., Sararols-Ramsay, L., Garay-Aramburu, G., Arruabarrena, C., García-Arumi, J., Abraldes, M., Ruiz-Moreno, J., Valldeperas, X., Velázquez-Villoria, D., Escobar-Barranco, J., Gallego-Pinazo, R., Figueroa, M., Figueras-Roca, M., Barthelmes, D., Gillies, M., Casaroli-Marano, R., Zarranz-Ventura, J., Writing CommitteeFight Retinal Blindness Spain FRB Spain Users Grp, 2024. Fight Retinal Blindness SPAIN. Report 3: clinical outcomes of vascular endothelial growth factor inhibitors in low vision eyes with neovascular age-related macular degeneration. A national database study. EYE 38, 3450–3458. https://doi.org/10.1038/s41433-024-03322-8

Quarato, M., Rodriguez-Lorenzo, L., Pinheiro, I., López-Mayán, J., Mackey, M., Moreda-Piñeiro, A., Spuch-Calvar, M., Maguire, J., Bermejo-Barrera, P., Correa-Duarte, M., Espiña, B., 2024. Bioaccumulation, biodistribution, and transformation of polyvinylpyrrolidone-coated silver nanoparticles in edible seaweeds. SCIENCE OF THE TOTAL ENVIRONMENT 949. https://doi.org/10.1016/j.scitotenv.2024.174914

Quelquejay, H., Al-Rifai, R., Silvestro, M., Vandestienne, M., Ferreira, I., Mirault, T., Henrion, D., Zhong, X., Santos-Zas, I., Goudot, G., Alayrac, P., Robidel, E., Autret, G., Balvay, D., Taleb, S., Tedgui, A., Boulanger, C., Zernecke, A., Saliba, A., Hadchouel, J., Ramkhelawon, B., Cochain, C., Bergaya, S., Jeunemaitre, X., Ait-Oufella, H., 2024. L-Wnk1 Deletion in Smooth Muscle Cells Causes Aortitis and Inflammatory Shift. CIRCULATION RESEARCH 135, 488–502. https://doi.org/10.1161/CIRCRESAHA.124.324366

Radwan, A., Eccleston, J., Sabag, O., Marcus, H., Sussman, J., Ouro, A., Rahamim, M., Azagury, M., Azria, B., Stanger, B., Cedar, H., Buganim, Y., 2024. Transdifferentiation occurs without resetting development- specific DNA methylation, a key determinant of full- function cell identity. PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA 121. https://doi.org/10.1073/pnas.2411352121

Rajasekaran, V., Harris, B., Osborn, R., Smillie, C., Donnelly, K., Bacou, M., Esiri-Bloom, E., Ooi, L., Allan, M., Walker, M., Reid, S., Meynert, A., Grimes, G., Blackmur, J., Vaughan-Shaw, P., Law, P., Fernández-Rozadilla, C., Tomlinson, I., Houlston, R., Myant, K., Din, F., Timofeeva, M., Dunlop, M., Farrington, S., 2025. Genetic variation at 11q23.1 confers colorectal cancer risk by dysregulation of colonic tuft cell transcriptional activator POU2AF2. GUT 74, 787–803. https://doi.org/10.1136/gutjnl-2024-332121

Raket, L., Cummings, J., Moscoso, A., Villain, N., Schoell, M., 2024. Scenarios for the long-term efficacy of amyloid-targeting therapies in the context of the natural history of Alzheimer's disease. ALZHEIMERS & DEMENTIA 20, 6374–6383. https://doi.org/10.1002/alz.14134

Rama-Garda, R., Domínguez, E., Loza, M., Lallena, M., de Blas, J., Toledo, M., Haro, R., 2024a. High-Throughput DNA-Encoded Libraries Affinity Selection Platform for Binder Identification with Solid Support Protein Immobilization. ASSAY AND DRUG DEVELOPMENT TECHNOLOGIES 22, 192–202. https://doi.org/10.1089/adt.2024.010

Rama-Garda, R., Martin-Ortega, M., Sánchezc, A., Priego, J., de Blas, J., Torrado, A., Domínguez, E., Haro, R., Rivera-Sagredo, A., Román, J., Lorite, M., Johansson, H., Loza, M., Amigo, J., Sobrino, B., Lallena, M., Toledo, M., 2024b. Design, synthesis and validation of a new Crimped Head-Piece for DNA-Encoded libraries generation. BIOORGANIC & MEDICINAL CHEMISTRY 99. https://doi.org/10.1016/j.bmc.2024.117596

Ramia, J., Villodre-Tudela, C., Falgueras-Verdaguer, L., Zambudio-Carroll, N., Castell-Gómez, J., Carbonell-Morote, S., Blas-Laina, J., Borrego-Estella, V., Sánchez-Pérez, B., Serradilla-Martín, M., RENACI Project Collaborative Study, 2024. Textbook outcomes in the liver-first approach for colorectal liver metastases: prospective multicentre analysis. BJS OPEN 8. https://doi.org/10.1093/bjsopen/zrad123

Ramos-Araque, M., Castellanos, M., Rios, L., López-Cancio, E., Gil, J., Marta-Moreno, J., Tejada-Meza, H., Fernández, M., González, C., de Francisco, D., Tejada-García, J., Montero, J., Alba, P., García-Sánchez, J., Irazabal, B., Martínez-Zabaleta, M., Diez, I., Brochado, A., Calle, I., Freijo, M., Moreno-Estebanez, A., Palacio-Portilla, E., Arregui, L., Rodríguez-Yáñez, M., Santamaría-Cadavid, M., Timiraos-Fernández, J., Infante, Y., Trejo-Gabriel-Galán, J., Echavarria-Iñiguez, A., Tejero-Juste, C., Montolio, J., Julián-Villaverde, F., García, M., López-Mesonero, L., Redondo-Robles, L., Aymerich, N., Korroza, J., Arenillas, J., NORDICTUS Investigators, 2025. Incidence and outcoMes of MInor stroke and high-risk traNsient ischEmic attack in NordicTus. IMMINENT study. NEUROLOGIA 40, 489–498. https://doi.org/10.1016/j.nrl.2023.02.006

Rapado-González, O., Costa-Fraga, N., Bao-Caamano, A., López-Cedrún, J., Alvarez-Rodríguez, R., Crujeiras, A., Muinelo-Romay, L., López-López, R., Díaz-Lagares, A., Suárez-Cunqueiro, M., 2024. Genome-wide DNA methylation profiling in tongue squamous cell carcinoma. ORAL DISEASES 30, 259–271. https://doi.org/10.1111/odi.14444

Raposo-García, S., Botana, A., Rey, V., Costas, C., Rodríguez-Santos, L., Louzao, M., Vale, C., Botana, L., 2024. Analytical and functional profiles of paralytic shellfish toxins extracted from Semele proficua and Senilia senilis from Angola. HELIYON 10. https://doi.org/10.1016/j.heliyon.2024.e25338

Redondo, E., Rivero-Calle, I., Mascarós, E., Ocaña, D., Jimeno, I., Gil, A., Linares, M., Onieva-García, M., González-Romo, F., Yuste, J., Martinón-Torres, F., 2024. Respiratory Syncytial Virus Vaccination Recommendations for Adults Aged 60 Years and Older: The NeumoExperts Prevention Group Position Paper. ARCHIVOS DE BRONCONEUMOLOGIA 60, 161–170. https://doi.org/10.1016/j.arbres.2024.01.004

Regueira-Iglesias, A., Suárez-Rodríguez, B., Blanco-Pintos, T., Relvas, M., Manuela, A., Carlos, B., Tomás, I., 2024. The salivary microbiome as a diagnostic biomarker of periodontitis: a 16S multi-batch study before and after the removal of batch effects. FRONTIERS IN CELLULAR AND INFECTION MICROBIOLOGY 14. https://doi.org/10.3389/fcimb.2024.1405699

Reig-López, J., Cuquerella-Gilabert, M., Bandín-Vilar, E., Merino-Sanjuán, M., Mangas-Sanjuán, V., García-Arieta, A., 2024. Bioequivalence risk assessment of oral formulations containing racemic ibuprofen through a chiral physiologically based pharmacokinetic model of ibuprofen enantiomers. EUROPEAN JOURNAL OF PHARMACEUTICS AND BIOPHARMACEUTICS 199. https://doi.org/10.1016/j.ejpb.2024.114293

Reis, T., Barbosa, C., Franco, M., Silva, R., Alves, N., Castelo-Baz, P., Martín-Cruces, J., Martín-Biedma, B., 2024. Three-Dimensional Printed Teeth in Endodontics: A New Protocol for Microcomputed Tomography Studies. MATERIALS 17. https://doi.org/10.3390/ma17081899

Rey-Brandariz, J., Guerra-Tort, C., López-Medina, D., García, G., Teijeiro, A., Casal-Fernández, R., Candal-Pedreira, C., Varela-Lema, L., Ruano-Ravina, A., Pérez-Ríosa, M., 2024a. Mortality attributable to secondhand smoke exposure in the autonomous communities of Spain. REVISTA ESPANOLA DE CARDIOLOGIA 77, 912–918. https://doi.org/10.1016/j.rec.2024.02.019

Rey-Brandariz, J., Pérez-Ríos, M., Santiago-Pérez, M., Fontela, B., Malvar, A., Hervada, X., 2024b. Alcohol consumption and characterization of hazardous drinkers in Galicia. ADICCIONES 36, 11–20.

Rey-Brandariz, J., Ruano-Ravina, A., Santiago-Perez, M., Varela-Lema, L., Guerra-Tort, C., Montes, A., Pineiro, M., Rabade, C., Perez-Rios, M., 2024c. Evolution of smoking prevalence in Spain and its 17 autonomous regions (1987-2020). MEDICINA CLINICA 162, 417–424. https://doi.org/10.1016/j.medcli.2023.11.015

Rey-Brandariz, J., Santiago-Pérez, M., Candal-Pedreira, C., Varela-Lema, L., Ruano-Ravina, A., López-Vizcaíno, E., Guerra-Tort, C., Ahluwalia, J., Montes, A., Pérez-Ríos, M., 2024d. Impact of the use of small-area models on estimation of attributable mortality at a regional level. EUROPEAN JOURNAL OF PUBLIC HEALTH 34, 1218–1224. https://doi.org/10.1093/eurpub/ckae104

Rey-Brandariz, J., Santiago-Pérez, M., Candal-Pedreira, C., Varela-Lema, L., Ruano-Ravina, L., Martinez, C., Veiga, S., Otero, M., Malvar, A., Malvar, M., Pérez-Ríos, M., 2024e. Cannabis use in adult population in Galicia: Prevalence and associated characteristics. ADICCIONES 36, 257–266.

Rey-Brandariz, J., Teijeiro, A., Pérez-Ríos, M., Candal-Pedreira, C., Fariñas, A., Mourino, N., Acción, B., Varela-Lema, L., grp trabajo, 2024f. Perception of cannabis use in the adolescent population: metasynthesis of qualitative studies. GACETA SANITARIA 38. https://doi.org/10.1016/j.gaceta.2024.102410

Rey-Bretal, D., García-Varela, L., Gómez-Lado, N., Moscoso, A., Piñeiro-Fiel, M., Díaz-Platas, L., Medin, S., Fernández-Ferreiro, A., Ruibal, A., Sobrino, T., Silva-Rodríguez, J., Aguiar, P., 2024. Quantitative brain [18F]FDG PET beyond normal blood glucose levels. NEUROIMAGE 300. https://doi.org/10.1016/j.neuroimage.2024.120873

Reyes-Santias, F., Portela-Romero, M., Cinza-Sanjurjo, S., Cordova-Arevalo, O., Gonzalez-Juanatey, J., 2024a. Estimated Technological Obsolescence of Computed Tomography Equipment. ACADEMIC RADIOLOGY 31, 951–955. https://doi.org/10.1016/j.acra.2023.07.006

Reyes-Santias, F., Reboredo-Nogueira, J., Garcia-Alvarez, R., Cinza-Sanjurjo, S., Juanatey, J., 2024b. Population-based disease-group analysis of Spanish excess mortality in the early COVID-19 pandemic period. OPEN HEART 11. https://doi.org/10.1136/openhrt-2023-002568

Rey-Otero, G., Diniz-Freitas, M., Rivas-Mundiña, B., Varela-Aneiros, I., Sande-López, L., Limeres-Posse, J., García-Mato, E., 2024. How trustworthy is online dental information for individuals with Down syndrome from Ibero-American countries? SPECIAL CARE IN DENTISTRY 44, 1688–1699. https://doi.org/10.1111/scd.13037

Rhein, S., Costalunga, R., Inderhees, J., Gürtzgen, T., Faupel, T., Shaheryar, Z., Pereira, A., Othman, A., Begemann, K., Binder, S., Stölting, I., Dorta, V., Nawroth, P., Fleming, T., Oexle, K., Prevot, V., Nogueiras, R., Meyhöfer, S, Meyhöfer, SM, Schwaninger, M., 2024. The reactive pyruvate metabolite dimethylglyoxal mediates neurological consequences of diabetes. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-50089-3

Rial, A., Garcia-Couceiro, N., Gómez, P., Braña, T., Isorna, M., 2024. Minors and drug-facilitated sexual assaults: Between submission and chemical vulnerability. ADICCIONES 36.

Rial-Vázquez, J., Pérez-Rios, M., Varela-Lema, L., Rey-Brandariz, J., Candal-Pedreira, C., Vila-Farinas, A., Martín-Gisbert, L., Ruano-Ravina, A., 2024. Frailty, dependency and unwanted loneliness in older people. A review of health plans. REVISTA ESPANOLA DE SALUD PUBLICA 98.

Rigaud, C., Forster, V., Al-Tarrah, H., Attarbaschi, A., Bianchi, V., Burke, A., Burkhardt, B., Colas, C., Devalck, C., Edwards, M., Elitzur, S., Garthe, A., Goldberg, Y., Guerrini-Rousseau, L., Horpaopan, S., Januszkiewicz-Lewandowska, D., Kabícková, E., Kratz, C., Loeffen, J., Pérez-Alonso, V., Pineda, M., Minard-Colin, V., Rueda, D., Ruiz-Ponte, C., Trinquand, A., Uyttebroeck, A., Wimmer, K., Auperin, A., Tabori, U., Brugieres, L., 2024. Comprehensive analysis of constitutional mismatch repair deficiency-associated non-Hodgkin lymphomas in a global cohort. PEDIATRIC BLOOD & CANCER 71. https://doi.org/10.1002/pbc.31302

Riobello, C., Sánchez-Fernández, P., Córdoba, M., Gonzalez-Gutierrez, M., Vivanco, B., Cabal, V., Fernández, L., Garcia-Marin, R., Codina-Martinez, H., Lorenzo-Guerra, S., López, F., Hermsen, M., Llorente, J., 2024. Next-generation sequencing reveals remarkable genetic stability in primary and corresponding recurrent intestinal-type sinonasal adenocarcinoma. HEAD AND NECK-JOURNAL FOR THE SCIENCES AND SPECIALTIES OF THE HEAD AND NECK 46, 2010–2019. https://doi.org/10.1002/hed.27694

Rivas-Fernández, M., Varela-López, B., Zurrón, M., Lindín, M., Díaz, F., Galdo-Alvarez, S., 2024. Subjective cognitive decline is associated with altered patterns of brain activity and connectivity during performance of an old/new recognition memory task. BIOLOGICAL PSYCHOLOGY 193. https://doi.org/10.1016/j.biopsycho.2024.108882

Rivas-Mundiña, B., Fernández-Ascariz, L., García-Mato, E., Diniz-Freitas, M., Gude-Sampedro, F., Abeleira-Pazos, M., 2024. Detection of Frank's sign in the dental setting: A population-based cohort study. SPECIAL CARE IN DENTISTRY 44, 1211–1218. https://doi.org/10.1111/scd.12975

Rivas-Santisteban, R., Muñoz, A., Lillo, J., Raïch, I., Rodríguez-Pérez, A., Navarro, G., Labandeira-García, J., Franco, R., 2024. Cannabinoid regulation of angiotensin II-induced calcium signaling in striatal neurons. NPJ PARKINSONS DISEASE 10. https://doi.org/10.1038/s41531-024-00827-7

Rivero-de-Aguilar, A., Pérez-Ríos, M., Mascareñas-García, M., Ruano-Raviña, A., Ross, J., Casal-Acción, B., Varela-Lema, L., 2024. Discrepancies in the results reported for multiple sclerosis clinical trials: A comparison between ClinicalTrials.gov and peer-reviewed journals. MULTIPLE SCLEROSIS JOURNAL 30, 1514–1524. https://doi.org/10.1177/13524585241273089

Rivero-Santana, B., Saldaña-García, J., Caro-Codón, J., Zamora, P., Moliner, P., Monzonis, A., Zatarain, E., Alvarez-Ortega, C., Gómez-Prieto, P., Pernas, S., Rodriguez, I., Soto, A., Cadenas, R., Ozores, P., Ramírez, S., Salvador, M., Valbuena, S., Gasso, L., Juárez, V., Severo, A., Terol, B., Alvarez, T., Rodríguez, O., Brion, M., González-Costello, J., Albendea, M., González-Juanatey, J., Moreno, R., López-Sendón, J., López-Fernández, T., CARDIOTOX Registry Investigators, 2024. Anthracycline-induced cardiovascular toxicity: validation of the Heart Failure Association and International Cardio-Oncology Society risk score. EUROPEAN HEART JOURNAL 46, 273–284. https://doi.org/10.1093/eurheartj/ehae496

Rocha, J., Hermida, A., Jones, C., Wu, Y., Clague, G., Rose, S., Whitehall, K., Ahring, K., Pessoa, A., Harding, C., Rohr, F., Inwood, A., Longo, N., Muntau, A., Sivri, S., Maillot, F., 2024. Meta-analysis of bone mineral density in adults with phenylketonuria. ORPHANET JOURNAL OF RARE DISEASES 19. https://doi.org/10.1186/s13023-024-03223-9

Rodrigues, D., Herdeiro, M., Mateos-Campos, R., Figueiras, A., Roque, F., 2025. Potentially inappropriate anticholinergic drug use among older adults in primary healthcare: prevalence and determinants. EXPERT OPINION ON DRUG SAFETY 24, 831–837. https://doi.org/10.1080/14740338.2024.2385479

Rodrigues, D., Herdeiro, M., Mateos-Campos, R., Figueiras, A., Roque, F., 2024a. Magnitude and Determinants of Long-term Use of Proton Pump Inhibitors Among Portuguese Older Adults in Primary Health Care. CLINICAL THERAPEUTICS 46, e54–e58. https://doi.org/10.1016/j.clinthera.2023.11.011

Rodrigues, D., Herdeiro, M., Mateos-Campos, R., Figueiras, A., Roque, F., 2024b. Comparing AGS Beers 2019, STOPP version 2, and EU(7)-PIM list in Portuguese older adults in primary health care. EUROPEAN JOURNAL OF CLINICAL PHARMACOLOGY 80, 603–612. https://doi.org/10.1007/s00228-024-03633-5

Rodrigues, D., Plácido, A., Mateos-Campos, R., Figueiras, A., Herdeiro, M., Roque, F., 2024c. Usability of APIMedOlder: A Web Application to Manage Potentially Inappropriate Medication in Older Adults. ACTA MEDICA PORTUGUESA 37, 609–616. https://doi.org/10.20344/amp.21537

Rodrigues, J., Chenlo, M., Bravo, S., Perez-Romero, S., Suarez-Fariña, M., Sobrino, T., Sanz-Pamplona, R., González-Prieto, R., Freire, M., Nogueiras, R., Lopez, M., Fugazzola, L., Cameselle-Teijeiro, J., Alvarez, C., 2024. dsRNAi-mediated silencing of PIAS2beta specifically kills anaplastic carcinomas by mitotic catastrophe. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-47751-1

Rodríguez, J., 2024. Transperitoneal abdominal aortic resection. ANGIOLOGIA 76, 173–177. https://doi.org/10.20960/angiologia.00530

Rodriguez, V., Alameda, L., Aas, M., Gayer-Anderson, C., Trotta, G., Spinazzola, E., Quattrone, D., Tripoli, G., Jongsma, H., Stilo, S., La Cascia, C., Ferraro, L., La Barbera, D., Lasalvia, A., Tosato, S., Tarricone, I., Bonora, E., Jamain, S., Selten, J., Velthorst, E., de Haan, L., Llorca, P., Arrojo, M., Bobes, J., Bernardo, M., Arango, C., Kirkbride, J., Jones, P., Rutten, B., Richards, A., Sham, P., O'Donovan, M., Van Os, J., Morgan, C., Di Forti, M., Murray, R., Vassos, E., 2024. Polygenic and Polyenvironment Interplay in Schizophrenia-Spectrum Disorder and Affective Psychosis; the EUGEI First Episode Study. SCHIZOPHRENIA BULLETIN. https://doi.org/10.1093/schbul/sbae207

Rodriguez-Belvís, M., Palomino, L., Muncunill, G., Martin-Masot, R., Codoceo, R., Torres, J., López, V., de Carpi, J., Investigadores Colaboradores Grp Trabajo Enfermedad Inflamatoria, 2024. Impact of pediatric inflammatory bowel disease on caregivers' work productivity: A multicenter study by the SEGHNP. JOURNAL OF PEDIATRIC GASTROENTEROLOGY AND NUTRITION 79, 573–582. https://doi.org/10.1002/jpn3.12328

Rodríguez-Belvís, M., Palomino, L., Pujol-Muncunill, G., Martin-Masot, R., Benitez, Em., Fernández-Lorenzo, A., Moreno-Alvarez, A., Arias, M., Montes, I., Torres, J., Navas-López, V., de Carpi, J., Ruf, A., Blasco-Alonso, J., Torres, J., Montraveta, M., Peña-Quintana, L., Rueda, N., Martínez, A., Arcos, G., Vicente, C., Millán, A., Donat, E., Cebrián, S., Sánchez, C., Loverdos, I., Cantón, O., Castellano, N., Torres-Peral, R., Crehuá-Gaudiza, E., Jiménez, A., Casano, C., Santamaría, S., González, A., Garcia-Romero, R., Arnal, I., Vega, M., Madurga, L., Torres, N., Martínez, V., González-Vives, L., Pérez-Moneo, B., Mas, M., Alvarez, A., Herrero, L., Izquierdo, E., Marín, F., Cuiñas, M., Fernández, J., Alonso, J., Esteban, E., 2024a. Transcultural adaptation and validation of IMPACT-III and IMPACT-III-P in Spanish families: a multicenter study from SEGHNP. EUROPEAN JOURNAL OF PEDIATRICS 183, 3417–3430. https://doi.org/10.1007/s00431-024-05575-7

Rodríguez-Belvís, M., Palomino, L., Pujol-Muncunill, G., Martin-Masot, R., Torres, J., Navas-López, V., de Carpi, J., Task Force Pediat Inflammatory Bowel Dis Spanish Soc Pediat, 2024b. Cross-cultural adaptation and validation of Work Productivity and Activity Impairment questionnaires for caregivers of patients with pediatric inflammatory bowel disease in Spain. A multicenter study. ARCHIVOS ARGENTINOS DE PEDIATRIA 122. https://doi.org/10.5546/aap.2024-10329.eng

Rodríguez-Cañás, I., González-Jartín, J., Alfonsoa, A., Alvariño, R., Vieytes, M., Botana, L., 2024a. Application of a multi-toxin detect method to analyze mycotoxins occurrence in plant-based beverages. FOOD CHEMISTRY 434. https://doi.org/10.1016/j.foodchem.2023.137427

Rodríguez-Cañás, I., González-Jartín, J., Alvariño, R., Alfonso, A., Vieytes, M., Botana, L., 2024b. Identification of mycotoxins in yogurt samples using an optimized QuEChERS extraction and UHPLC-MS/MS detection. MYCOTOXIN RESEARCH 40, 569–579. https://doi.org/10.1007/s12550-024-00547-0

Rodríguez-Fernández, A., Visos-Varela, I., Zapata-Cachafeiro, M., Pintos-Rodríguez, S., García-Alvarez, R., Herdeiro, T., Piñeiro-Lamas, M., Figueiras, A., Salgado-Barreira, A., COVIDRUG Grp, 2024. Outpatient glucocorticoid use and COVID-19 outcomes: a population-based study. INFLAMMOPHARMACOLOGY 32, 2305–2315. https://doi.org/10.1007/s10787-024-01474-3

Rodriguez-Fernández, CA, Morwani, R., Arias, L., 2024. Epiretinal neovascular membrane in Macular Telangiectasia type 2: Multimodal imaging diagnosis. EUROPEAN JOURNAL OF OPHTHALMOLOGY 34, NP13–NP16. https://doi.org/10.1177/11206721231204379

Rodriguez-Fernández, C, Ruiz-Garcia, P., Garcia-Sanchez, M., Manrique-Zegarra, M., Toledano-Illán, C., Escartin, J., Vences, M., Rubio, L., Luttich, A., Pumar, J., 2024. Technical success, procedural safety, and efficacy of the Silk Vista Baby in the treatment of cerebral aneurysms over a mid-to-long-term follow-up. FRONTIERS IN NEUROLOGY 15. https://doi.org/10.3389/fneur.2024.1369443

Rodríguez-Fonseca, O., Aguiar, P., García, F., Llana, B., Díaz, C., Grande, M., Silva, R., Brandy-García, A., Castro, S., Hernández, J., 2024. 18F-FDG positron emission tomography as a marker of disease activity and treatment response in ankylosing spondylitis and psoriatic arthritis. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-60669-4

Rodríguez-Fuentes, M., Pérez-Sayáns, M., Barbeito-Castiñeiras, G., Molares-Vila, A., Prado-Pena, I., Camolesi, G., López-López, R., 2024. Oral specimens as a tool for accurate metagenomic analysis: A pilot study. JOURNAL OF STOMATOLOGY ORAL AND MAXILLOFACIAL SURGERY 125. https://doi.org/10.1016/j.jormas.2024.101991

Rodríguez-Lago, I., Aduna, M., de la Piscina, P., Merino, O., Carrascosa, J., Higuera, R., Maíz, A., Zapata, E., Cabriada, J., Acosta, M., 2024a. Transmural cross-sectional findings and bowel damage assessment in preclinical Crohn's disease: a case-control study. INTERNATIONAL JOURNAL OF COLORECTAL DISEASE 39. https://doi.org/10.1007/s00384-024-04660-5

Rodríguez-Lago, I., Cabriada, J., Rodríguez, A., Barreiro-de Acosta, M., HAIR Study Grp, 2024b. Environmental Exposure to Trace Elements and Heavy Metals Preceding the Clinical Onset of Inflammatory Bowel Disease. CROHNS & COLITIS 360 6. https://doi.org/10.1093/crocol/otae018

Rodríguez-Lago, I., Cañete, F., Guerra-del-Río, E., Herrera-deGuise, C., Iglesias, E., Leo, E., Zabana, Y., Acosta, M., Ginard, D., Cabriada, J., 2024c. Combination of granulocyte-monocyte apheresis and tofacitinib: Multicentre and retrospective study. GASTROENTEROLOGIA Y HEPATOLOGIA 47, 727–733. https://doi.org/10.1016/j.gastrohep.2024.01.004

Rodríguez-Lago, I., Herrera-deGuise, C., Boscá-Watts, M., Rodríguez, C., Leo-Carnerero, E., Iñiguez, M., Cañete, F., Chacón, S., Cuarán, C., Elorza, A., Guerra-del-Río, E., Iglesias, E., Sánchez, D., Barreiro-de Acosta, M., Ginard, D., Cabriada, J., 2024d. Combination of granulocyte-monocyte apheresis and ustekinumab: Multicentre and retrospective study. GASTROENTEROLOGIA Y HEPATOLOGIA 47. https://doi.org/10.1016/j.gastrohep.2024.502195

Rodríguez-Mañas, L., Moreno-Villares, J., Hernández, J., Secín, A., Díaz-Ufano, M., González, F., Costa-Grille, A., López-Miranda, J., Fernández-Garcia, J., Working Grp Nutr Older People DANO, 2024. Awareness and Self-Reported Knowledge and Training on Nutrition in Older People among Primary Care Practitioners. JOURNAL OF FRAILTY & AGING 13, 157–162. https://doi.org/10.14283/jfa.2024.11

Rodríguez-Martínez, L., Rodríguez-Fernández, C., Lemos, O., de Domingo, B., Bru, P., Mateos, J., Fernández-Ferreiro, A., 2024. Potential Prognostic Protein Biomarkers in Tears From Noninfectious Uveitis Patients Under Biologic Treatment as a Prelude to Personalized Medicine. INVESTIGATIVE OPHTHALMOLOGY & VISUAL SCIENCE 65. https://doi.org/10.1167/iovs.65.13.29

Rodríguez-Moranta, F., Argüelles-Arias, F., del Val, J., Colomino, M., Martín-Arranz, M., Viso, L., Núñez, F., Gómez, E., Sánchez-Hernández, J., Valdés-Delgado, T., Capón, J., Barreiro-de Acosta, M., Ciria, M., Abdo, Y., Casbas, A., 2024. Therapeutic drug monitoring in inflammatory bowel diseases. Position statement of the Spanish Working Group on Crohn's Disease and Ulcerative Colitis. GASTROENTEROLOGIA Y HEPATOLOGIA 47, 522–552. https://doi.org/10.1016/j.gastrohep.2024.01.007

Rodriguez-Núñez, N., Gude, F., Ferreiro, L., Landín-Rey, E., Carreiras-Cuiña, M., Otero, B., Carbajales, M., Martínez-Martínez, H., Díaz-Louzao, C., Soto-Feijoo, R., Antelo, J., Toubes, M., Valdés-Cuadrado, L., 2024. Pleural effusion in acute pulmonary embolism: characteristics and relevance. BMJ OPEN RESPIRATORY RESEARCH 11. https://doi.org/10.1136/bmjresp-2023-002179

Rodríguez-Pérez, A., Garrido-Gil, P., García-Garrote, M., Muñoz, A., Parga, J., Labandeira-García, J., Rodríguez-Pallares, J., 2024. Non-HLA angiotensin-type-1 receptor autoantibodies mediate the long-term loss of grafted neurons in Parkinson's disease models. STEM CELL RESEARCH & THERAPY 15. https://doi.org/10.1186/s13287-024-03751-y

Rodríguez-Pombo, L., Carou-Senra, P., Rodríguez-Martínez, E., Januskaite, P., Rial, C., Félix, P., Alvarez-Lorenzo, C., Basit, A., Goyanes, A., 2024a. Customizable orodispersible films: Inkjet printing and data matrix encoding for personalized hydrocortisone dosing. INTERNATIONAL JOURNAL OF PHARMACEUTICS 655. https://doi.org/10.1016/j.ijpharm.2024.124005

Rodríguez-Pombo, L., de Castro-López, M., Sánchez-Pintos, P., Giraldez-Montero, J., Januskaite, P., Duran-Piñeiro, G., Bóveda, M., Alvarez-Lorenzo, C., Basit, A., Goyanes, A., Couce, M., 2024b. Paediatric clinical study of 3D printed personalised medicines for rare metabolic disorders. INTERNATIONAL JOURNAL OF PHARMACEUTICS 657. https://doi.org/10.1016/j.ijpharm.2024.124140

Rodríguez-Pombo, L., Gallego-Fernández, C., Jorgensen, A., Parramon-Teixidó, C., Cañete-Ramirez, C., Cabañas-Poy, M., Basit, A., Alvarez-Lorenzo, C., Goyanes, A., 2024c. 3D printed personalized therapies for pediatric patients affected by adrenal insufficiency. EXPERT OPINION ON DRUG DELIVERY 21, 1665–1681. https://doi.org/10.1080/17425247.2024.2399706

Rodríguez-Zamora, L., Benavente, C., Petrer, I., Padial, P., Timón, R., Arguelles, J., Feriche, B., 2024. Hypoxia matters: comparison of external and internal training load markers during an 8-week resistance training program in normoxia, normobaric hypoxia and hypobaric hypoxia. EUROPEAN JOURNAL OF APPLIED PHYSIOLOGY 124, 2273–2283. https://doi.org/10.1007/s00421-024-05442-1

Roldan, L., Sánchez-Gutiérrez, T., Fernández-Arias, I., Rodríguez-Toscano, E., López, G., Merchán-Naranjo, J., Calvo, A., Rapado-Castro, M., Parellada, M., Moreno, C., Ferraro, L., La Barbera, D., La Cascia, C., Tripoli, G., Di Forti, M., Murray, R., Quattrone, D., Morgan, C., Gayer-Anderson, C., Jones, P., Jongsma, H., Kirkbride, J., van Os, J., Garcia-Portilla, P., Al-Halabi, S., Bobes, J., de Haan, L., Bernardo, M., Santos, J., Sanjuan, J., Arrojo, M., Szoke, A., Rutten, B., Stilo, S., Tarricone, I., Lasalvia, A., Tosato, S., Llorca, P., Menezes, P., Selten, J., Tortelli, A., Velthorst, E., Del-Ben, C., Arango, C., Díaz-Caneja, C., 2024. Cannabis use and cognitive biases in people with first-episode psychosis and their siblings. PSYCHOLOGICAL MEDICINE 54, 4095–4105. https://doi.org/10.1017/S0033291724001715

Roman, D., Almeida, J., Guerrero, D., Rolo, G., Martín, A., Martín, D., García-Delgado, Y., Guirado-Peláez, P., Palmas, F., Pérez, C., Olivares, M., Jiménez, M., Lesmes, I., Teomiro, C., Baena, J., Romero, L., Prior-Sánchez, I., García-Luna, P., Pacheco, M., Martínez-Olmos, M., Alabadí, B., Alcántara-Aragon, V., Milla, S., Folgueras, T., García, A., Molina-Baena, B., Barragán, H., Gómez, P., Fernández, M., Portilla, A., López-Gómez, J., Martín, N., Madrid, N., Eguinoa, A., Fernández, C., Guerrero, M., Aguado, M., Gimeno, C., Martínez, A., Rodríguez, M., Hernández, N., Medina, M., Navarro, I., López, F., Fernández-Pombo, A., Olveira, G., 2024. Ultrasound Cut-Off Values for Rectus Femoris for Detecting Sarcopenia in Patients with Nutritional Risk. NUTRIENTS 16. https://doi.org/10.3390/nu16111552

Romaus-Sanjurjo, D., Castañón-Apilánez, M., López-Arias, E., Custodia, A., Martin-Martín, C., Ouro, A., López-Cancio, E., Sobrino, T., 2024. Neuroprotection Afforded by an Enriched Mediterranean-like Diet Is Modified by Exercise in a Rat Male Model of Cerebral Ischemia. ANTIOXIDANTS 13. https://doi.org/10.3390/antiox13020138

Romero, J., Mallah, N., Varela-Centelles, P., Warnakulasuriya, S., Takkouche, B., 2025. Primary Care Referral Delays in Oral Cancer Diagnosis: A Meta-Analysis. ORAL DISEASES 31, 2148–2159. https://doi.org/10.1111/odi.15218

Romero-Sánchez, L., Otero, A., González-Rivas, M., Lojo, S., González-Quintela, A., Vidal, C., 2024. Der p 23 sensitization in patients with house dust mite respiratory allergy. EUROPEAN ANNALS OF ALLERGY AND CLINICAL IMMUNOLOGY 56, 79–85. https://doi.org/10.23822/EurAnnACI.1764-1489.264

Romero-Secin, A., Díez-Espino, J., Prieto-Díaz, M., Pallares-Carratala, V., Barquilla-García, A., Micó-Pérez, R., Polo-García, J., Velilla-Zancada, S., Martín-Sanchez, V., Segura-Fragoso, A., Ginel-Mendoza, L., Arce-Vazquez, V., Cinza-Sanjurjo, S., 2024. Prevalence, impact and management of hypertension-mediated organ damage in type 2 diabetes patients. MEDICINA DE FAMILIA-SEMERGEN 50. https://doi.org/10.1016/j.semerg.2024.102220

Rosas-Alonso, R., Colmenarejo-Fernández, J., Pernía, O., Burdiel, M., Rodríguez-Antolín, C., Losantos-García, I., Rubio, T., Moreno-Velasco, R., Esteban-Rodríguez, I., Martínez-Marín, V., Yubero, P., Costa-Fraga, N., Díaz-Lagares, A., López-López, R., Díaz-Martin, E., García, J., Sánchez, C., Gandía-González, M., Moreno-Bueno, G., de Castro, J., de Cáceres, I., 2024. Evaluation of the clinical use of MGMT methylation in extracellular vesicle-based liquid biopsy as a tool for glioblastoma patient management. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-62061-8

Rouco, L., Alvariño, R., Alfonso, A., Fernández-Fariña, S., González-Noya, A., Martínez-Calvo, M., Pedrido, R., Rodríguez-Silva, L., Maneiro, M., 2024. Understanding the Factors That Influence the Antioxidant Activity of Manganosalen Complexes with Neuroprotective Effects. ANTIOXIDANTS 13. https://doi.org/10.3390/antiox13030265

Rubal-Otero, L., Gil-Ugidos, A., Villar, A., Carrillo-de-la-Peña, M., 2024. Temporal summation of second pain is affected by cognitive load. JOURNAL OF NEUROSCIENCE RESEARCH 102. https://doi.org/10.1002/jnr.25363

Rueda, A., Taus, A., Alvarez, R., Bernabé-Caro, R., Chara, L., López-Brea, M., Vilà, L., González, M., Aldagalán, A., Herrera, B., Castro, R., Cabellos, R., Doménech, M., Falagan, S., Vega, A., Aguado, C., Barba, A., Ureña, M., Isla, D., Hernández, L., Pérez, J., Juan-Vidal, O., Massuti, B., Mielgo-Rubio, X., Ortega, A., Catot, S., Dómine, M., Escoín-Pérez, C., Navalón, F., Gil-Bazo, I., Muñoz, S., Rodríguez-Abreu, D., Roldán, R., Curbera, G., León-Mateos, L., Padilla, A., Lario, A., Sánchez-Torres, J., Garrido, P., Spanish Lung Canc Grp, 2024. The S-REAL study: Spanish real-world data on unresectable stage III NSCLC patients treated with durvalumab after chemoradiotherapy. CLINICAL & TRANSLATIONAL ONCOLOGY 26, 2205–2216. https://doi.org/10.1007/s12094-024-03404-9

Ruiz, M., Ibáñez, M., Moreno, B., Ortega, A., Higuera, C., García, J., García, O., Felgueroso, M., Castillo, B., López-Jamar, J., Ricce, M., Teodoro, M., Valverde, E., López, D., González, L., Ribota, S., Noia, J., Miranda, M., Tormo, J., Costas, J., Sequeiros, E., Iñigo, J., Pérez-Cuadrado-Robles, E., Yagüe, A., Otero, J., Olcina, J., 2024. Endoscopic management of pancreatic collections. Endoscopic Ultrasound Group, Spanish Society of Digestive Endoscopy (GSEED-USE) Clinical Guidelines. REVISTA ESPANOLA DE ENFERMEDADES DIGESTIVAS 116, 423–437. https://doi.org/10.17235/reed.2024.10276/2024

Ruiz-Moreno, J., Lechuga, M., Calvo, P., Merino, M., Lorenzo, T., Maravilla-Herrera, P., Jiménez, B., Abraldes, M., 2024. Burden of Disease Study of Patients with Diabetic Macular Oedema in Spain. OPHTHALMOLOGY AND THERAPY 13, 1937–1953. https://doi.org/10.1007/s40123-024-00959-2

Sáez-Llorens, X., Norero, X., Mussi-Pinhata, M., Luciani, K., de la Cueva, I., Díez-Domingo, J., Lopez-Medina, E., Epalza, C., Brzostek, J., Szymanski, H., Boucher, F., Cetin, B., De Leon, T., Dinleyici, E., Gabriel, M., Ince, T., Macias-Parra, M., Langley, J., Martinón-Torres, F., Rämet, M., Kuchar, E., Pinto, J., Puthanakit, T., Baquero-Artigao, F., Gattinara, G., Arribas, J., Amador, J., Szenborn, L., Tapiero, B., Anderson, E., Campbell, J., Faust, S., Nikic, V., Zhou, Y., Pu, W., Friel, D., Dieussaert, I., Lopez, A., McPhee, R., Stoszek, S., Vanhoutte, N., 2024. Safety and Immunogenicity of a ChAd155-Vectored Respiratory Syncytial Virus Vaccine in Infants 6-7 Months of age: A Phase 1/2 Randomized Trial. JOURNAL OF INFECTIOUS DISEASES 229, 95–107. https://doi.org/10.1093/infdis/jiad271

Saibene, A., Allevi, F., Calvo-Henriquez, C., Maniaci, A., Mayo-Yáñez, M., Paderno, A., Vaira, L., Felisati, G., Craig, J., 2024. Reliability of large language models in managing odontogenic sinusitis clinical scenarios: a preliminary multidisciplinary evaluation. EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY 281, 1835–1841. https://doi.org/10.1007/s00405-023-08372-4

Salgado-Peralvo, A., Kewalramani, N., Liñares, A., Peláez-Rico, J., 2024. Restoring the functionality of implant-supported prostheses with a reloading technique: A clinical report. JOURNAL OF PROSTHETIC DENTISTRY 131, 1000–1003. https://doi.org/10.1016/j.prosdent.2022.11.021

Salluce, G., Folgar-Cameán, Y., Barba-Bon, A., Niksic-Franjic, I., El Anwar, S., Grüner, B., Lostalé-Seijo, I., Nau, W., Montenegro, J., 2024. Size and Polarizability of Boron Cluster Carriers Modulate Chaotropic Membrane Transport. ANGEWANDTE CHEMIE-INTERNATIONAL EDITION 63. https://doi.org/10.1002/anie.202404286

Sampedro-Nuñez, M., Herrera-Martínez, A., Ibáñez-Costa, A., Rivero-Cortés, E., Venegas, E., Robledo, M., Martínez-Hernández, R., García-Martínez, A., Gil, J., Jordà, M., López-Fernández, J., Gavilán, I., Maraver, S., Marqués-Pamies, M., Cámara, R., Fajardo-Montañana, C., Valassi, E., Dios, E., Aulinas, A., Biagetti, B., Escola, C., Araujo-Castro, M., Blanco, C., Paz, D., Villar-Taibo, R., Alvarez, C., Gaztambide, S., Webb, S., Castaño, L., Bernabéu, I., Picó, A., Gálvez, M., Soto-Moreno, A., Puig-Domingo, M., Castaño, J., Marazuela, M., Luque, R., REMAH Investigators, 2024. Integrative clinical, hormonal, and molecular data associate with invasiveness in acromegaly: REMAH study. EUROPEAN JOURNAL OF ENDOCRINOLOGY 190, 421–433. https://doi.org/10.1093/ejendo/lvae045

Sampedro-Viana, A., Fernández-Rodicio, S., Castillo, J., Hervella, P., Alonso-Alonso, M., Iglesias-Rey, R., 2024. Assessment of Mannitol-Induced Chronic Blood-Brain Barrier Dysfunction In Vivo Using Magnetic Resonance. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25189792

Sánchez, E., Elghazally, N., El-Sallamy, R., Ciudin, A., Sánchez-Bao, A., Hashish, M., Barakat-Barakat, H., Gutiérrez-Medina, S., Valdés, N., Flores, L., Marí-Sanchis, A., Goñi, F., Sánchez, M., Nicolau, J., Muñoz, C., Díaz-Trastoy, O., Cuatrecasas, G., Cañizares, S., Lecube, A., Spanish Soc Study Obesity SEEDO, 2024. Discrimination and Stigma Associated with Obesity: A Comparative Study between Spain and Egypt - Data from the OBESTIGMA study. OBESITY FACTS 17, 582–592. https://doi.org/10.1159/000540635

Sánchez-Gálvez, J., Martínez-Isasi, S., Gómez-Salgado, J., Rumbo-Prieto, J., Sobrido-Prieto, M., Sánchez-Hernández, M., García-Martínez, M., Fernández-García, D., 2024a. Cytotoxicity and concentration of silver ions released from dressings in the treatment of infected wounds: a systematic review. FRONTIERS IN PUBLIC HEALTH 12. https://doi.org/10.3389/fpubh.2024.1331753

Sánchez-Gálvez, J., Martínez-Isasi, S., Sánchez-Hernández, M., Vegue-Parra, E., Yacobis-Cervantes, T., Mateo-Ramírez, F., Fernández-García, D., 2024b. Identifying Barriers to the Acquisition of Knowledge about Skin Integrity Impairment in Nursing Students: An Educational Intervention. NURSING REPORTS 14, 1170–1183. https://doi.org/10.3390/nursrep14020089

Sánchez-Hernández, R., Ibarretxe, D., Jiménez, F., Martínez-Hervás, S., Blanco-Echevarria, A., Rodríguez, B., Rodríguez-Carnero, G., Ordiales, M., Pérez, A., González-Bustos, P., Armesto, R., Sánchez-Sobrino, P., Masana, L., Civeira, F., 2025. Homozygous Familial Hypercholesterolemia in Spain: Data From Registry of the Spanish Atherosclerosis Society. JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM 110, 2280–2287. https://doi.org/10.1210/clinem/dgae784

Sanchez-Mazas, A., Nunes, J., PGAE HLA Consortium 18th Int HLA & Immunogenetics Workshop, 2024. The most frequent HLA alleles around the world: A fundamental synopsis. BEST PRACTICE & RESEARCH CLINICAL HAEMATOLOGY 37. https://doi.org/10.1016/j.beha.2024.101559

Sánchez-Pintos, P., Camba-Garea, M., López-Pardo, B., Couce, M., 2024a. Odimet®: A Pioneering Tele-Health Tool to Empower Dietary Treatment and the Acute Management of Inborn Errors of Metabolism-An Assessment of Its Effectiveness during the COVID Pandemic. NUTRIENTS 16. https://doi.org/10.3390/nu16030423

Sánchez-Pintos, P., Camba-Garea, M., López-Pardo, B., de Juan, J., Bóveda, M., Barbosa-Gouveia, S., Vázquez-Mosquera, M., Barros-Angueira, F., Patiño, R., Couce, M., 2024b. Clinical and biochemical evolution after partial dietary liberalization of two cases of galactosemia due to galactose mutarotase deficiency. BMC PEDIATRICS 24. https://doi.org/10.1186/s12887-024-05074-6

Sánchez-Sellero, I., Soto-Varela, A., 2024. Relationship Between Occupational Exposure to Noise and Vibrations and Vertigo: A Prospective Case-Control Study. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13226650

Sánchez-Varela, N., Ferreiro-Abuin, L., Durán-González, A., Mosteiro-Miguéns, D., Portela-Romero, M., 2024. Recommendations for Primary Health Care for transgender people. MEDICINA DE FAMILIA-SEMERGEN 50. https://doi.org/10.1016/j.semerg.2024.102222

Sande, J., Minguito-Carazo, C., Melchor, L., Rodríguez-Mañero, M., Seara, J., López, X., García, R., Arias, F., Juanatey, J., 2025. Open window mapping with extended early meets late algorithm vs. conventional mapping for accessory pathway ablation. JOURNAL OF INTERVENTIONAL CARDIAC ELECTROPHYSIOLOGY 68, 643–653. https://doi.org/10.1007/s10840-024-01943-3

Santaliestra, M., Garrote, M., Noya, M., Pérez-Encinas, M., Senín, A., Pérez-López, R., Ferrer-Marín, F., Carreño-Tarragona, G., Caballero, G., Magro, E., Vélez, P., Vázquez, M., Moretó, A., Angona, A., Pastor-Galán, I., Guerra, J., Hernández, C., Mata, M., Stuckey, R., Gómez-Casares, M., Fox, L., Cuevas, B., García-Gutiérrez, V., Triguero, A., Arellano-Rodrigo, E., Hernández-Boluda, J., Alvarez-Larrán, A., 2024. Prognostic value of response to first-line hydroxyurea according to IPSET stratification in essential thrombocythemia. LEUKEMIA 38, 2636–2643. https://doi.org/10.1038/s41375-024-02416-2

Santamarina, M., Bruzos, A., Pequeño-Valtierra, A., Rodríguez-Castro, J., Díaz, S., Tubio, J., 2024. Novel PCR assay for the identification of two transmissible cancers in Cerastoderma edule. JOURNAL OF INVERTEBRATE PATHOLOGY 207. https://doi.org/10.1016/j.jip.2024.108232

Santiago-Lamelas, L., Dos Santos-Sobrín, R., Carracedo, A., Castro-Santos, P., Díaz-Peña, R., 2024. Utility of polygenic risk scores to aid in the diagnosis of rheumatic diseases. BEST PRACTICE & RESEARCH IN CLINICAL RHEUMATOLOGY 38. https://doi.org/10.1016/j.berh.2024.101973

Santos-Folgar, M., Fernández-Méndez, F., Otero-Agra, M., Barcala-Furelos, R., Rodríguez-Núñez, A., 2024. Is It Feasible to Perform Infant CPR during Transfer on a Stretcher until Cannulation for Extracorporeal CPR? A Randomization Simulation Study. CHILDREN-BASEL 11. https://doi.org/10.3390/children11070865

Santos-Miranda, E., Carballo-Fazanes, A., Rey, E., Piñeiro-García-Tuñón, I., Abelairas-Gómez, C., 2024. Fundamental Stability Skills: Reliability Analysis Using the Alfamov Assessment Tool. CHILDREN-BASEL 11. https://doi.org/10.3390/children11050583

Sanz, C., Ricoy, J., Rodriguez-nunez, N., Lourido, T., Blanco, V., Ozores, J., Valdes, L., 2024. Effectiveness of an in-home healthcare intervention for patients with advanced chronic respiratory disease. MINERVA RESPIRATORY MEDICINE 63, 167–175. https://doi.org/10.23736/S2784-8477.24.02105-3

Sanz-Mas, M., Continente, X., Henderson, E., Fernández, E., Schiaffino, A., Pérez-Ríos, M., Espelt, A., Guxens, M., López, M., 2024. Changes in prevalence and socioeconomic inequalities in secondhand smoke exposure in Spanish children, 2016-2019. TOBACCO INDUCED DISEASES 22. https://doi.org/10.18332/tid/189392

Schlapbach, L., Ganesamoorthy, D., Wilson, C., Raman, S., George, S., Snelling, P., Phillips, N., Irwin, A., Sharp, N., Le Marsney, R., Chavan, A., Hempenstall, A., Bialasiewicz, S., Macdonald, A., Grimwood, K., Kling, J., Mcpherson, S., Blumenthal, A., Kaforou, M., Levin, M., Herberg, J., Gibbons, K., Coin, L., EUCLIDS consortium, RAPIDS Study Grp, 2024. Host gene expression signatures to identify infection type and organ dysfunction in children evaluated for sepsis: a multicentre cohort study. LANCET CHILD & ADOLESCENT HEALTH 8. https://doi.org/10.1016/S2352-4642(24)00017-8

Schmitz, B., Wirtz, S., Sestayo-Fernandez, M., Schaefer, H., Douma, E., Vazquez, M., Gonzalez-Salvado, V., Habibovic, M., Gatsios, D., Kop, W., Pena-Gil, C., Mooren, F., 2024. Living Lab Data of Patient Needs and Expectations for eHealth-Based Cardiac Rehabilitation in Germany and Spain From the TIMELY Study: Cross-Sectional Analysis. JOURNAL OF MEDICAL INTERNET RESEARCH 26. https://doi.org/10.2196/53991

Schoretsanitis, G., Yagcioglu, A., Ruan, C., Eap, C., Molden, E., Baptista, T., Clark, S., Fernandez-Egea, E., Kim, S., Lane, H., Leung, J., Amigo, O., Motuca, M., Olmos, I., Every-Palmer, S., Procyshyn, R., Rohde, C., Satish, S., Schulte, P., Spina, E., Takeuchi, H., Verdoux, H., Correll, C., de Leon, J., 2024. Clozapine ultrarapid metabolism during weak induction probably exists but requires careful diagnosis. A literature review, five new cases and a proposed definition. SCHIZOPHRENIA RESEARCH 268, 302–307. https://doi.org/10.1016/j.schres.2023.05.010

Scovronick, N., Sera, F., Vu, B., Vicedo-Cabrera, A., Roye, D., Tobias, A., Seposo, X., Forsberg, B., Guo, YM, Li, S., Honda, Y., Abrutzky, R., Coelho, M., Saldiva, P., Lavigne, E., Kan, H., Osorio, S., Kysely, J., Urban, A., Orru, H., Indermitte, E., Jaakkola, J., Ryti, N., Pascal, M., Katsouyanni, K., Mayvaneh, F., Entezari, A., Goodman, P., Zeka, A., Michelozzi, P., de'Donato, F., Hashizume, M., Alahmad, B., Zanobetti, A., Schwartz, J., Diaz, M., Valencia, C., Rao, S., Madureira, J., Acquaotta, F., Kim, H., Lee, W., Iniguez, C., Ragettli, M., Guo, YL, Dang, T., Dung, D., Armstrong, B., Gasparrini, A., 2024. Temperature-mortality associations by age and cause: a multi-country multi-city study. ENVIRONMENTAL EPIDEMIOLOGY 8. https://doi.org/10.1097/EE9.0000000000000336

Seco-González, A., Antelo-Riveiro, P., Bravo, S., Garrido, P., Domínguez-Santalla, M., Rodríguez-Ruiz, E., Piñeiro, A., Garcia-Fandino, R., 2024. Proteomic analysis of post-COVID condition: Insights from plasma and pellet blood fractions. JOURNAL OF INFECTION AND PUBLIC HEALTH 17. https://doi.org/10.1016/j.jiph.2024.102571

Segalàs, C., Cernadas, E., Puialto, M., Fernández-Delgado, M., Arrojo, M., Bertolin, S., Real, E., Menchón, J., Carracedo, A., Tubío-Fungueiriño, M., Alonso, P., Fernández-Prieto, M., 2024. Cognitive and clinical predictors of a long-term course in obsessive compulsive disorder: A machine learning approach in a prospective cohort study. JOURNAL OF AFFECTIVE DISORDERS 350, 648–655. https://doi.org/10.1016/j.jad.2024.01.157

Segers, H., Deville, J., Muller, W., Manzanares, A., Desai, A., Neely, M., Bordon, V., Hanisch, B., Lassaletta, A., Fisher, B., Autmizguine, J., Groll, A., Sinnar, S., Croos-Dabrera, R., Engelhardt, M., Jones, M., Kovanda, L., Arrieta, A., 2024. Safety, outcomes, and pharmacokinetics of isavuconazole as a treatment for invasive fungal diseases in pediatric patients: a non-comparative phase 2 trial. ANTIMICROBIAL AGENTS AND CHEMOTHERAPY 68. https://doi.org/10.1128/aac.00484-24

Segura-Díaz, A., Stuckey, R., Florido, Y., Sobas, M., Alvarez-Larrán, A., Ferrer-Marín, F., Pérez-Encinas, M., Carreño-Tarragona, G., Fox, M., Vega, B., Cuevas, B., Rodríguez, J., Farías-Sánchez, N., González-Martín, J., Gomez-Casares, M., Bilbao-Sieyro, C., Spanish MPN Grp GEMFIN, 2024. DNMT3A/TET2/ASXL1 Mutations are an Age-independent Thrombotic Risk Factor in Polycythemia Vera Patients: An Observational Study. THROMBOSIS AND HAEMOSTASIS 124, 669–675. https://doi.org/10.1055/a-2239-9265

Seidel, A., Leira, Y., Batalla, P., Caneiro, L., Wichmann, M., Blanco, J., 2024. Three-dimensional imaging analysis of CAD/CAM custom-milled versus prefabricated allogeneic block remodelling at 6 months and long-term follow-up of dental implants: A retrospective cohort study. JOURNAL OF CLINICAL PERIODONTOLOGY 51, 1005–1016. https://doi.org/10.1111/jcpe.13995

Seijas-Amigo, J., Mauriz-Montero, M., Suarez-Artime, P., Gayoso-Rey, M., Reyes-Santías, F., Estany-Gestal, A., Casas-Martínez, A., González-Freire, L., Rodriguez-Vazquez, A., Pérez-Rodriguez, N., Villaverde-Piñeiro, L., Castro-Rubinos, C., Espino-Paisán, E., Cordova-Arevalo, O., Rodriguez-Penas, D., Cardeso-Paredes, B., Ribeiro-Ferreiro, M., Rodríguez-Mañero, M., Cordero, A., González-Juanatey, J., MEMOGAL Investigators, 2024. Cost-Utility Analysis of PCSK9 Inhibitors and Quality of Life: A Two-Year Multicenter Non-Randomized Study. DISEASES 12. https://doi.org/10.3390/diseases12100244

Seijo-Rabina, A., Paramés-Estevez, S., Concheiro, A., Perez-Muñuzuri, A., Alvarez-Lorenzo, C., 2024. Effect of wound dressing porosity and exudate viscosity on the exudate absorption: In vitro and in silico tests with 3D printed hydrogels. INTERNATIONAL JOURNAL OF PHARMACEUTICS-X 8. https://doi.org/10.1016/j.ijpx.2024.100288

Selten, J., Di Forti, M., Quattrone, D., Jones, P., Jongsma, H., Gayer-Anderson, C., Szoeke, A., Llorca, P., Arango, C., Bernardo, M., Sanjuan, J., Santos, J., Arrojo, M., Tarricone, I., Berardi, D., Lasalvia, A., Tosato, S., la Cascia, C., Velthorst, E., van der Ven, E., de Haan, L., Rutten, B., van Os, J., Kirkbride, J., Morgan, C., Murray, R., Termorshuizen, F., 2024. The contribution of cannabis use to the increased psychosis risk among minority ethnic groups in Europe. PSYCHOLOGICAL MEDICINE 54, 2937–2946. https://doi.org/10.1017/S0033291724001004

Seoane, N., Picos, A., Morana-Fernández, S., Schmidt, M., Dolga, A., Campos-Toimil, M., Viña, D., 2024. Effects of Sodium Nitroprusside on Lipopolysaccharide-Induced Inflammation and Disruption of Blood-Brain Barrier. CELLS 13. https://doi.org/10.3390/cells13100843

Seoane, R., Lama-Diaz, T., Romero, A., El Motiam, A., Martinez-Ferriz, A., Vidal, S., Bouzaher, Y., Blanquer, M., Tolosa, R., Mewa, J., Rodriguez, M., Garcia-Sastre, A., Xirodimas, D., Sutherland, J., Barrio, R., Alepuz, P., Blanco, M., Farras, R., Rivas, C., 2024. SUMOylation modulates eIF5A activities in both yeast and pancreatic ductal adenocarcinoma cells. CELLULAR & MOLECULAR BIOLOGY LETTERS 29. https://doi.org/10.1186/s11658-024-00533-5

Seoane, Z., Araújo, M., Cubes, A., Corral, C., Novoa, Y., Castiñteira, A., Lago, N., Leralta, J., Nuñez, V., 2024. Functional imaging in neuroendocrine tumors: Assessment of molecular heterogeneity using [68Ga]Ga-DOTA-TOC and [18F]FDG PET/CT. REVISTA ESPANOLA DE MEDICINA NUCLEAR E IMAGEN MOLECULAR 43. https://doi.org/10.1016/j.remn.2024.500011

Seoane-Viaño, I., Pérez-Ramos, T., Liu, J., Januskaite, P., Guerra-Baamonde, E., González-Ramírez, J., Vázquez-Caruncho, M., Basit, A., Goyanes, A., 2024. Visualizing disintegration of 3D printed tablets in humans using MRI and comparison with in vitro data. JOURNAL OF CONTROLLED RELEASE 365, 348–357. https://doi.org/10.1016/j.jconrel.2023.11.022

Serban, A., García-Fernández, J., Gheorghe, D., Sandu, R., Neacsu, A., Neacsu, D., Botea-Petcu, A., Villares, S., Teodorescu, F., Popa, V., Freire, M., Tanasescu, S., 2024. Aptamer functionalization effect on the interaction of sphingomyelin nanoemulsions with plasma proteins. A thermodynamic approach. JOURNAL OF MOLECULAR LIQUIDS 397. https://doi.org/10.1016/j.molliq.2024.124032

Serradilla-Martín, M., Villodre, C., Falgueras-Verdaguer, L., Zambudio-Carroll, N., Castell-Gómez, J., Blas-Laina, J., Borrego-Estella, V., Domingo-del-Pozo, C., García-Plaza, G., González-Rodríguez, F., Montalvá-Orón, E., Moya-Herraiz, A., Paterna-López, S., Suárez-Muñoz, M., Alkorta-Zuloaga, M., Blanco-Fernández, G., Dabàn-Collado, E., Gómez-Bravo, M., Miota-de-Llamas, J., Rotellar, F., Sánchez-Pérez, B., Sanchez-Cabus, S., Pacheco-Sanchez, D., Rodríguez-Sanjuan, J., Varona-Bosque, M., Carrión-Alvarez, L., de la Serna-esteban, S., Dopazo, C., Martín-Pérez, E., Martínez-Cecilia, D., Castro-Santiago, M., Dorcaratto, D., Gutiérrez-Diaz, M., Asencio-Pascual, J., Burdio-Pinilla, F., Carracedo-Iglesias, R., Escartín-Arias, A., Ielpo, B., Rodríguez-Laiz, G., Valdivieso-López, A., De-Vicente-López, E., Alonso-Orduña, V., Ramia, J., 2024. Feasibility and Short-Term Outcomes in Liver-First Approach: A Spanish Snapshot Study (the RENACI Project). CANCERS 16. https://doi.org/10.3390/cancers16091676

Serrano-Marín, J., Valenzuela, R., Delgado, C., Quijano, A., Navarro, G., Labandeira-García, J., Franco, R., 2024. Neuroprotective compounds alter the expression of genes coding for proteins related to mitochondrial function in activated microglia. MITOCHONDRION 78. https://doi.org/10.1016/j.mito.2024.101934

Sevivas, C., Ibáñez, R., Fontalvo, M., Couce, M., Camprubí-Camprubí, M., 2024. Pain and heart rate variability in neonates receiving dexmedetomidine. JOURNAL OF PERINATOLOGY 44, 1669–1674. https://doi.org/10.1038/s41372-024-02053-8

Sheikh, Z., Potter, E., Li, Y., Drysdale, S., Wildenbeest, J., Robinson, H., McGinley, J., Lin, G., Öner, D., Aerssens, J., Justicia-Grande, A., Martinón-Torres, F., Pollard, A., Bont, L., Nair, H., PROMISE Investigators, 2024. External Validation of the Discriminative Validity of the ReSVinet Score and Development of Simplified ReSVinet Scores in Secondary Care. JOURNAL OF INFECTIOUS DISEASES 229, S18–S24. https://doi.org/10.1093/infdis/jiad388

Sheth, K., Albers, G., Saver, J., Campbell, B., Molyneaux, B., Hinson, H., Cordonnier, C., Steiner, T., Toyoda, K., Wintermark, M., Littauer, R., Collins, J., Lucas, N., Nogueira, R., Simard, J., Wald, M., Dawson, K., Kimberly, W., CHARM Trial investigators, 2024. Intravenous glibenclamide for cerebral oedema after large hemispheric stroke (CHARM): a phase 3, double-blind, placebo-controlled, randomised trial. LANCET NEUROLOGY 23, 1205–1213. https://doi.org/10.1016/S1474-4422(24)00425-3

Signorini, S., Delledonne, A., Pescina, S., Bianchera, A., Sissa, C., Vivero-Lopez, M., Alvarez-Lorenzo, C., Santi, P., Padula, C., Nicoli, S., 2024. A sterilizable platform based on crosslinked xanthan gum for controlled-release of polymeric micelles: Ocular application for the delivery of neuroprotective compounds to the posterior eye segment. INTERNATIONAL JOURNAL OF PHARMACEUTICS 657. https://doi.org/10.1016/j.ijpharm.2024.124141

Silva, F., Ballini, A., Caponio, V., Pérez-Sayáns, M., Cortés, M., Rojo-Alvarez, L., García-García, A., Suaréz-Peñaranda, J., Di Domenico, M., Padín-Iruegas, M., 2024a. Insights into MLH1 Methylation in Endometrial Adenocarcinoma through Pyrosequencing Analysis: A Retrospective Observational Study. CANCERS 16. https://doi.org/10.3390/cancers16112119

Silva, F., Caponio, V., Ballini, A., Chamorro-Petronacci, C., Lourenzo-Pouso, A., Garcia-García, A., Di Domenico, M., Suaréz-Peñaranda, J., Pérez-Sayáns, M., Padín-Iruegas, M., 2024b. Smac/DIABLO protein acts as an independent prognostic factor in oral squamous cell carcinoma. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-76962-1

Silva, F., Di Domenico, M., Caponio, V., Pérez-Sayáns, M., Camolesi, G., Rojo-Alvarez, L., Ballini, A., García-García, A., Padín-Iruegas, M., Suaréz-Peñaranda, J., 2024c. Pyrosequencing Analysis of O-6-Methylguanine-DNA Methyltransferase Methylation at Different Cut-Offs of Positivity Associated with Treatment Response and Disease-Specific Survival in Isocitrate Dehydrogenase-Wildtype Grade 4 Glioblastoma. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms25010612

Silva-Bea, S., Garcia-Menino, I., Rey, S., Romero, M., Fernandez, J., Hammerl, J., Mora, A., Otero, A., 2024a. Draft genome sequence of Klebsiella pneumoniae KLEB-33: a convergent biofilm hyperforming multiresistant strain belonging to the emerging ST16 lineage harboring multiple hypervirulence genes. MICROBIOLOGY RESOURCE ANNOUNCEMENTS 13. https://doi.org/10.1128/mra.01192-23

Silva-Bea, S., Romero, M., Parga, A., Fernández, J., Mora, A., Otero, A., 2024b. Comparative analysis of multidrug-resistant Klebsiella pneumoniae strains of food and human origin reveals overlapping populations. INTERNATIONAL JOURNAL OF FOOD MICROBIOLOGY 413. https://doi.org/10.1016/j.ijfoodmicro.2024.110605

Silva-Rodríguez, P., Bande, M., Pardo, M., Domínguez, F., Loidi, L., Blanco-Teijeiro, M., 2024. Bilateral Uveal Melanoma: An Insight into Genetic Predisposition in Four New Unrelated Patients and Review of Published Cases. JOURNAL OF CLINICAL MEDICINE 13. https://doi.org/10.3390/jcm13113035

Sisinni, L., Monserrate, G., Hurtado, J., Panesso, M., Molina, B., Fuentes, C., Fuster, J., Verdu-Amoros, J., Regueiro, A., Palomo, P., Beléndez, C., Pascual, A., Badell, I., Mozo, Y., Bueno, D., Pérez-Martínez, A., Fernández, J., Vicent, M., de Heredia, C., 2024. Haploidentical versus Cord Blood Transplantation in Pediatric AML. A Retrospective Outcome Analysis on Behalf of the Pediatric Subcommittee of GETH (Grupo Espanol de Trasplante Hematopoyetico). TRANSPLANTATION AND CELLULAR THERAPY 30, 1015e1-1015e13. https://doi.org/10.1016/j.jtct.2024.07.013

Sivaraman, D., Nagel, Y., Siqueira, G., Chansoria, P., Avaro, J., Neels, A., Nyström, G., Sun, Z., Wang, J., Pan, Z., Iglesias-Mejuto, A., Ardao, I., García-González, C., Li, M., Wu, T., Lattuada, M., Malfait, W., Zhao, S., 2024. Additive Manufacturing of Nanocellulose Aerogels with Structure-Oriented Thermal, Mechanical, and Biological Properties. ADVANCED SCIENCE 11. https://doi.org/10.1002/advs.202307921

Smirnov, A., Guitián, F., Ramirez-Rico, J., Bartolomé, J., 2024a. A zirconia/tantalum biocermet: in vitro and in vivo evaluation for biomedical implant applications. JOURNAL OF MATERIALS CHEMISTRY B 12. https://doi.org/10.1039/d4tb01158a

Smirnov, A., Yanushevich, O., Krikheli, N., Pinargote, N., Peretyagin, P., Grigoriev, S., Alou, L., Sevillano, D., López-Piriz, R., Guitian, F., Bartolomé, J., 2024b. 3Y-TZP/Ta Biocermet as a Dental Material: An Analysis of the In Vitro Adherence of Streptococcus Oralis Biofilm and an In Vivo Pilot Study in Dogs. ANTIBIOTICS-BASEL 13. https://doi.org/10.3390/antibiotics13020175

Soares, B., Yempala, T., Martínez-Afani, D., Acevedo-Fuentes, W., Brea, J., Loza, M., Cimadevila, M., Cassels, B., 2024. Effect of Bulky N-Dibenzofuranylmethyl Substitution on the 5-HT2 Receptor Affinity and Efficacy of a Psychedelic Phenethylamine. ACS CHEMICAL NEUROSCIENCE 15, 608–616. https://doi.org/10.1021/acschemneuro.3c00639

Sobas, M., Knopinska-Posluszny, W., Piatkowska-Jakubas, B., García-Alvarez, F., Díez, M., Caballero, M., Martínez-Cuadrón, D., Aguiar, E., González-Campos, J., Garrido, A., Algarra, L., Salamero, O., de la Serna, J., Sayas, M., Perez-Encinas, M., Vives, S., Vidriales, B., Labrador, J., Prado, A., Celebrin, L., Mayer, J., Brioso, J., de Laiglesia, A., Bergua, J., Amigo, M., Rodriguez-Medina, C., Polo, M., Pluta, A., Cichocka, E., Skarupski, M., Sanz, M., Wierzbowska, A., Montesinos, P., 2024. Incidence, risk factors, and outcomes of second neoplasms in patients with acute promyelocytic leukemia: the PETHEMA-PALG experience. ANNALS OF HEMATOLOGY 103, 451–461. https://doi.org/10.1007/s00277-023-05582-y

Sousa, P., Tonko, J., Dilling-Boer, D., Barra, S., Eberl, A., Pezo, B., Cortez-Dias, N., Khoueiry, Z., Medeiros, P., Rodríguez-Mañero, M., Lebreiro, A., Pereira, M., Puga, L., Scherr, D., António, N., Ferreira, A., Saleiro, C., Lagrange, P., Adao, L., de Sousa, J., Elvas, L., Oliveira, M., Gonçalves, L., Silberbauer, J., 2024. Real-world assessment of multipolar and point-by-point mapping for premature ventricular contraction ablation. EUROPACE 26. https://doi.org/10.1093/europace/euae148

Sperotto, F., France, K., Gobbo, M., Bindakhil, M., Pimolbutr, K., Holmes, H., Monteiro, L., Graham, L., Hong, C., Sollecito, T., Lodi, G., Lockhart, P., Thornhill, M., Dios, P., Turati, F., Edefonti, V., 2024. Antibiotic Prophylaxis and Infective Endocarditis Incidence Following Invasive Dental Procedures. JAMA CARDIOLOGY 9, 599–610. https://doi.org/10.1001/jamacardio.2024.0873

Srikrishna, M., Ashton, N., Moscoso, A., Pereira, J., Heckemann, R., van Westen, D., Volpe, G., Simren, J., Zettergren, A., Kern, S., Wahlund, L., Gyanwali, B., Hilal, S., Ruifen, J., Zetterberg, H., Blennow, K., Westman, E., Chen, C., Skoog, I., Schöll, M., 2024. CT-based volumetric measures obtained through deep learning: Association with biomarkers of neurodegeneration. ALZHEIMERS & DEMENTIA 20, 629–640. https://doi.org/10.1002/alz.13445

Srinivasan, S., Kryza, T., Bock, N., Tse, B., Sokolowski, K., Janaththani, P., Fernando, A., Moya, L., Stephens, C., Dong, Y., Röhl, J., Alinezhad, S., Vela, I., Perry-Keene, J., Buzacott, K., Nica, R., Gago-Dominguez, M., Schleutker, J., Maier, C., Muir, K., Tangen, C., Gronberg, H., Pashayan, N., Albanes, D., Wolk, A., Stanford, J., Berndt, S., Mucci, L., Koutros, S., Cussenot, O., Sorensen, K., Grindedal, E., Travis, R., Haiman, C., MacInnis, R., Vega, A., Wiklund, F., Neal, D., Kogevinas, M., Penney, K., Nordestgaard, B., Brenner, H., John, E., Gamulin, M., Claessens, F., Melander, O., Dahlin, A., Stattin, P., Hallmans, G., Häggström, C., Johansson, R., Thysell, E., Rönn, A., Li, W., Brown, N., Dimeski, G., Shepherd, B., Dadaev, T., Brook, M., Spurdle, A., Stenman, U., Koistinen, H., Kote-Jarai, Z., Klein, R., Lilja, H., Ecker, R., Eeles, R., Clements, J., Batra, J., Bancroft, E., Page, E., Ardern-Jones, A., Bangma, C., Castro, E., Dearnaley, D., Eccles, D., Evans, G., Eyfjord, J., Falconer, A., Foster, C., Hamdy, F., Johannsson, O., Khoo, V., Lindeman, G., Lubinski, J., Maehle, L., Millner, A., Mikropoulos, C., Mitra, A., Moynihan, C., Offman, J., Rennert, G., Side, L., Suri, M., Wilson, P., Kumar, P., Antoniou, A., McHugh, J., Ni Raghallaigh, H., Hall, R., Taylor, N., Thomas, S., Myhill, K., Hogben, M., McGrowder, E., Keating, D., James, D., Merson, J., Hussain, S., Wood, A., Dennis, N., Ardern-Jones, P., van As, N., Hazell, S., Lewis, S., Pharoah, P., Schalken, J., Sohaib, A., de Souza, N., Cathcart, P., Chingewundoh, F., Perry, M., Bamber, J., Dias, A., Mikropolis, C., Saya, S., Chamberlain, A., Da Silva, A., D'Mello, L., Moss, S., Melia, J., Kinsella, N., Sobczak, J., Mcaddy, N., Nicol, D., Ogden, C., Cahill, D., Thompson, A., Woodhouse, C., Gnanapragasam, V., Cooper, C., Clark, J., Schumacher, F., Benlloch, S., Al Olama, A., Chanock, S., Wang, Y., Weinstein, S., West, C., Cancel-Tassin, G., Donovan, J., Hamilton, R., Ingles, S., Rosenstein, B., Lu, Y., Giles, G., Kibel, A., Park, J., Cybulski, C., Nielsen, S., Kim, J., Teixeira, M., Neuhausen, S., De Ruyck, K., Razack, A., Newcomb, L., Lessel, D., Kaneva, R., Usmani, N., Townsend, P., Castelao, J., van Shaik, R., Menegaux, F., Khaw, K., Cannon-Albright, L., Pandha, H., Thibodeau, S., Kraft, P., Blot, W., Lophatananon, A., Goodman, P., Thompson, I., Nordström, T., Dunning, A., Tammela, T., Auvinen, A., Håkansson, N., Andriole, G., Hoover, R., Machiela, M., Giovannucci, E., Freeman, L., Borre, M., Key, T., Le Marchand, L., Sheng, X., Southey, M., Milne, R., Gómez-Caamaño, A., Fachal, L., Eklund, M., Dierssen-Sotos, T., Castaño-Vinyals, G., Alcaraz, A., Lindström, S., Stampfer, M., Bojesen, S., Stroomberg, H., Roder, A., Gao, X., Holleczek, B., Schöttker, B., Hoegel, J., Schnoeller, T., Kulis, T., Joniau, S., Martinez, M., Aly, M., Tilley, W., Risbridger, G., Horvath, L., Taylor, R., Butler, L., Haynes, A., Papargiris, M., Vela, I., IMPACT Study, PROFILE Study Steering Comm, Practical Consortium, Australian Prostate Canc BioResource, 2024. A PSA SNP associates with cellular function and clinical outcome in men with prostate cancer. NATURE COMMUNICATIONS 15. https://doi.org/10.1038/s41467-024-52472-6

Suárez-Oubiña, C., Herbello-Hermelo, P., Mallo, N., Vázquez, M., Cabaleiro, S., Domínguez-González, R., Moreda-Piñeiro, A., Bermejo-Barrera, P., 2024. Bioaccumulation and human risk assessment of inorganic nanoparticles in aquaculture species. ENVIRONMENTAL SCIENCE-NANO 11, 2937–2947. https://doi.org/10.1039/d4en00167b

Suárez-Rodríguez, B., Regueira-Iglesias, A., Blanco-Pintos, T., Sánchez-Barco, A., Vila-Blanco, N., Balsa-Castro, C., Carreira, M., Tomás, I., 2024. Randomised-crossover clinical trial on the substantivity of a single application of a gel containing chlorhexidine and o-cymen-5-ol on the oral biofilm and saliva. BMC ORAL HEALTH 24. https://doi.org/10.1186/s12903-024-05042-7

Sukanya, S., Bellver-Sanchis, A., Choudhary, B., Kumar, S., Pérez, B., Rodríguez, A., Brea, J., Griñán-Ferré, C., Malik, R., 2024. Design, synthesis, and biological evaluation of tetrahydropyrimidine analogue as GSK-3β/Aβ aggregation inhibitor and anti-Alzheimer's agent. BIOORGANIC CHEMISTRY 153. https://doi.org/10.1016/j.bioorg.2024.107811

Sverrild, A., Cerps, S., Nieto-Fontarigo, J., Ramu, S., Hvidtfeldt, M., Menzel, M., Kearley, J., Griffiths, J., Parnes, J., Porsbjerg, C., Uller, L., 2024. Tezepelumab decreases airway epithelial IL-33 and T2-inflammation in response to viral stimulation in patients with asthma. ALLERGY 79, 656–666. https://doi.org/10.1111/all.15918

Taboada, M., Carinena, A., Garcia, F., Alonso, S., Iraburu, R., De Miguel, M., Barreiro, L., Dos Santos, L., Caruezo, V., Muniategui, I., Aneiros, F., Otero, P., Lvarez, J., Seoane-Pillado, T., 2024a. Impact of universal use of a hyperangulated videolaryngoscope as the first option for all intubations in the ICU: A prospective before-after study. ANAESTHESIA CRITICAL CARE & PAIN MEDICINE 43. https://doi.org/10.1016/j.accpm.2024.101402

Taboada, M., Estany-Gestal, A., Fernández, J., Barreiro, L., Williams, K., Rodríguez-Yáñez, M., Otero, P., Naveira, A., Caruezo, V., Veiras, S., San Luis, E., Dos Santos, L., Diaz-Vieito, M., Arias-Rivas, S., Santamaría-Cadavid, M., Rodríguez-Castro, E., Vázquez, F., Blanco, M., Mosquera, A., Castiñeiras, J., Muniategui, I., Ferreiroa, E., Cariñena, A., Tubio, A., Campaña, O., Selas, S., Aneiros, F., Martínez, A., Eiras, M., Costa, J., Prieto, J., Alarez, J., 2024b. Effect of early vs. delayed extubation on functional outcome among patients with acute ischemic stroke treated with endovascular thrombectomy under general anesthesia: the prospective, randomized controlled EDESTROKE trial study protocol. TRIALS 25. https://doi.org/10.1186/s13063-024-08181-y

Taboada, M., Estany-Gestal, A., Fernández, J., Vazquez, O., Pajares, A., Ramasco, F., Martínez, S., Vallejo, I., Pérez, A., Rama-Maceiras, P., Bermúdez, M., Power, M., García-Alvarez, R., Fernández-Villa, I., Aguilera, J., Carrió, M., Cabadas, R., Rubín, A., Williams, M., Fernández-García, R., Becerra, A., Giné, M., García, F., Iglesias, M., Santamarina, R., Del Valle, S., Charco, L., Alonso, M., Rodríguez, I., Varela, M., Hermoso, J., Vives, M., Cabaleiro, T., 2024c. Hyperangulated versus Macintosh blades for intubation with videolaryngoscopy in ICU: the randomised multicentre INVIBLADE-ICU trial study protocol. BMJ OPEN 14. https://doi.org/10.1136/bmjopen-2024-086691

Taboada, M., Estany-Gestal, A., Rial, M., Cariñena, A., Martínez, A., Selas, S., Eiras, M., Veiras, S., Ferreiroa, E., Cardalda, B., López, C., Calvo, A., Fernández, J., Alvarez, J., Alcántara, J., Seoane-Pillado, T., 2024d. Impact of Universal Use of the McGrath Videolaryngoscope as a Device for All Intubations in the Cardiac Operating Room. A Prospective Before-After VIDEOLAR-CAR Study. JOURNAL OF CARDIOTHORACIC AND VASCULAR ANESTHESIA 38, 1499–1505. https://doi.org/10.1053/j.jvca.2024.03.016

Taboada, M., Fernández, J., Estany-Gestal, A., Vidal, I., Dos Santos, L., Novoa, C., Pérez, A., Segurola, J., Franco, E., Regueira, J., Mirón, P., Sotojove, R., Cortiñas, J., Cariñena, A., Peiteado, M., Rodríguez, A., Seoane-Pillado, T., 2024e. First-attempt awake tracheal intubation success rate using a hyperangulated unchannelled videolaryngoscope vs. a channelled videolaryngoscope in patients with anticipated difficult airway: a randomised controlled trial. ANAESTHESIA 79, 1157–1164. https://doi.org/10.1111/anae.16389

Tan, C., Vermont, C., Zachariasse, J., von Both, U., Carrol, E., Eleftheriou, I., Emonts, M., van der Flier, M., Herberg, J., Kohlmaier, B., Levin, M., Lim, E., Maconochie, I., Martinon-Torres, F., Nijman, R., Pokorn, M., Rivero-Calle, I., Rudzate, A., Tsolia, M., Zenz, W., Zavadska, D., Moll, H., PERFORM Consortium, 2024. Which low urgent triaged febrile children are suitable for a fast track? An observational European study. EMERGENCY MEDICINE JOURNAL 41, 236–241. https://doi.org/10.1136/emermed-2023-213375

Teixeira, S., Pardo, A., Bakht, S., Gomez-Florit, M., Reis, R., Gomes, M., Domingues, R., 2024. Guiding Stem Cell Tenogenesis by Modulation of Growth Factor Signaling and Cell-Scale Biophysical Cues in Bioengineered Constructs. ADVANCED FUNCTIONAL MATERIALS 34. https://doi.org/10.1002/adfm.202312961

Temtem, M., Shangutov, O., Fernández-López, X., Rodríguez-Mañero, M., García-Seara, J., González-Juanatey, J., 2024. Pseudotransposition of the great leads. PACE-PACING AND CLINICAL ELECTROPHYSIOLOGY 47, 233–235. https://doi.org/10.1111/pace.14935

Thareja, A., Leigh, T., Hakkarainen, J., Hughes, H., Lorenzo, C., Fernandez-Trillo, F., Blanch, R., Ahmed, Z., 2024. Improving corneal permeability of dexamethasone using penetration enhancing agents: First step towards achieving topical drug delivery to the retina. INTERNATIONAL JOURNAL OF PHARMACEUTICS 660. https://doi.org/10.1016/j.ijpharm.2024.124305

Thorpe, B., Lage, P., Beiras, C., Bargas-Osorio, K., Canseco, F., 2024a. Giant pleomorphic lipoma in patient with multiple osteochondromatosis. JOURNAL OF SURGICAL CASE REPORTS 2024. https://doi.org/10.1093/jscr/rjae353

Thorpe, B., Vinagre, S., Santos, D., Gomez, J., Montalvo, M., 2024b. Pharmacological intestinal obstruction because of calcium polystyrene sulfonate administration. JOURNAL OF SURGICAL CASE REPORTS 2024. https://doi.org/10.1093/jscr/rjae201

Tobías, A., Iñiguez, C., Díaz, M., Riojas, H., Cifuentes, L., Royé, D., Abrutzky, R., Coelho, M., Saldiva, P., Ortega, N., Correa, P., Osorio, S., Carrasco, G., Colistro, V., Pascal, M., Chanel, O., Madaniyazi, L., Gasparrini, A., 2024. Mortality burden and economic loss attributable to cold and heat in Central and South America. ENVIRONMENTAL EPIDEMIOLOGY 8. https://doi.org/10.1097/EE9.0000000000000335

Toffoletto, N., Salema-Oom, M., Nicoli, S., Pescina, S., González-Fernández, F., Pinto, C., Saraiva, J., de Matos, A., Vivero-Lopez, M., Huete-Toral, F., Carracedo, G., Saramago, B., Serro, A., 2024. Dexamethasone phosphate and penetratin co-eluting contact lenses: a strategy to enhance ocular drug permeability. INTERNATIONAL JOURNAL OF PHARMACEUTICS 650. https://doi.org/10.1016/j.ijpharm.2023.123685

Toja-Camba, F., Bandín-Vilar, E., Hermelo-Vidal, G., Feitosa-Medeiros, C., Cañizo-Outeiriño, A., Castro-Balado, A., Varela-Rey, I., Zarra-Ferro, I., Fernández-Ferreiro, A., Mondelo-García, C., 2024a. Towards Precision Medicine in Clinical Practice: Alinity C vs. UHPLC-MS/MS in Plasma Aripiprazole Determination. PHARMACEUTICS 16. https://doi.org/10.3390/pharmaceutics16010104

Toja-Camba, F., Hermelo-Vidal, G., Feitosa-Medeiros, C., Vidal-Millares, M., Durán-Maseda, M., Fernández-Ferreiro, A., Mondelo-García, C., 2024b. Head-to-Head Comparison of UHPLC-MS/MS and Alinity C for Plasma Analysis of Risperidone and Paliperidone. PHARMACEUTICALS 17. https://doi.org/10.3390/ph17111446

Toja-Camba, F., Vidal, G., Vidal-Millares, M., Duran-Maseda, M., Rial-Pérez, A., Maroñas, O., Carracedo, A., Gestal, A., Cajade-Pascual, F., Zarra-Ferro, I., Fernández-Ferreiro, A., Mondelo-García, C., 2024c. Role of CYP2D6 and CYP3A4 polymorphisms on aripiprazole and dehydroaripiprazole concentrations in patients undergoing long-acting treatment. PROGRESS IN NEURO-PSYCHOPHARMACOLOGY & BIOLOGICAL PSYCHIATRY 135. https://doi.org/10.1016/j.pnpbp.2024.111134

Torres-Cadavid, E., Pérez-Ríos, M., Candal-Pedreira, C., Guerra-Tort, C., Rey-Brandariz, J., Provencio-Pulla, M., Kelsey, K., Ruano-Ravina, A., 2024. Lung cancer risk associated with occupations in women: a pooling study. OCCUPATIONAL MEDICINE-OXFORD 74, 348–354. https://doi.org/10.1093/occmed/kqae050

Torres-Martos, A., Anguita-Ruiz, A., Bustos-Aibar, M., Ramírez-Mena, A., Arteaga, M., Bueno, G., Leis, R., Aguilera, C., Alcalá, R., Alcalá-Fdez, J., 2024. Multiomics and eXplainable artificial intelligence for decision support in insulin resistance early diagnosis: A pediatric population-based longitudinal study. ARTIFICIAL INTELLIGENCE IN MEDICINE 156. https://doi.org/10.1016/j.artmed.2024.102962

Torres-Sangiao, E., Happonen, L., Heusel, M., Palm, F., Gueto-Tettay, C., Malmström, L., Shannon, O., Malmström, J., 2024. Quantification of Adaptive Immune Responses Against Protein-Binding Interfaces in the Streptococcal M1 Protein. MOLECULAR & CELLULAR PROTEOMICS 23. https://doi.org/10.1016/j.mcpro.2024.100753

Tourino-Peralba, R., Lamas-Francis, D., Freijeiro-Gonzalez, L., Martínez-Pérez, L., Rodríguez-Ares, T., 2024. Can the Location of the Iris Claw Lens Influence the Development and Timing of Pseudophakic Macular Edema? CLINICAL OPHTHALMOLOGY 18, 2637–2644. https://doi.org/10.2147/OPTH.S476047

Twigger, S., Dominguez, B., Porto, V., Hacker, L., Chalmers, A., Breckenridge, R., Treder, M., Sedgwick, A., Dominguez, F., Hammond, E., 2024. The activity of therapeutic molecular cluster Ag5 is dependent on oxygen level and HIF-1 mediated signalling. REDOX BIOLOGY 76. https://doi.org/10.1016/j.redox.2024.103326

Urbieta, A., Castiñeiras, G., Calle, I., Seco, J., Tenreiro, C., Camacho, R., Bernal, M., Torres, F., 2024. Mycoplasma pneumoniae at the rise not only in China: rapid increase of Mycoplasma pneumoniae cases also in Spain. EMERGING MICROBES & INFECTIONS 13. https://doi.org/10.1080/22221751.2024.2332680

Valdés, D., 2024. Growth hormone benefits for the treatment of lower limbs ischemia. ANGIOLOGIA 76, 161–172. https://doi.org/10.20960/angiologia.00495

Vale, E., Tavares, W., Hafidi, Z., Pérez, L., Morán, M., Martin-Pastor, M., de Sousa, F., 2024. Epigallocatechin-3-gallate loaded-zein nanoparticles: Molecular interaction, antioxidant, antienzimatic, hemolytic and cytotoxic activities. JOURNAL OF MOLECULAR LIQUIDS 394. https://doi.org/10.1016/j.molliq.2023.123718

Valentin, M., Crespo, M., Fernandez, C., Muro, M., Vega, R., Palou, E., Ruiz, J., Diekman, F., Padilla, M., Mancebo, E., Perez, I., Andres, A., Ontanon, J., Dominguez-Gil, B., Working Grp PATHI, 2024. Improving the Access of Highly Sensitized Patients to Kidney Transplantation From Deceased Donors: The Spanish PATHI Program With Allocation Based on the Virtual Crossmatch. TRANSPLANTATION 108, 787–801. https://doi.org/10.1097/TP.0000000000004824

Valenzuela-Mencia, J., Serrera-Figallo, M., Torres-Lagares, D., Machuca-Portillo, G., Sánchez-Fernández, E., Valmaseda-Castellón, E., Peñarrocha-Diago, M., Fernández-Mosteirín, N., Somoza-Martin, J., Pérez-Jardón, A., Chamorro-Petronacci, C., García-García, A., 2024. Clinical practice guideline of the spanish society of oral surgery for oral surgery in patients with coagulation disorders. MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL 29, e58–e66. https://doi.org/10.4317/medoral.26063

Valverde-Monge, M., Sánchez-Carrasco, P., Betancor, D., Barroso, B., Rodrigo-Muñoz, J., Mahillo-Fernández, I., Arismendi, E., Bobolea, I., Cárdaba, B., Cruz, M., Del Pozo, V., Domínguez-Ortega, J., González-Barcala, F., Olaguibel, J., Luna-Porta, J., Martínez-Rivera, C., Mullol, J., Muñoz, X., Peleteiro-Pedraza, L., Valles, C., Plaza, V., Quirce, S., Rial, M., Soto-Retes, L., Valero, A., Sastre, J., 2024. Comparison of Long-term Response and Remission to Omalizumab and Anti-IL-5/IL-5R Using Different Criteria in a Real-life Cohort of Severe Asthma Patients. ARCHIVOS DE BRONCONEUMOLOGIA 60, 23–32. https://doi.org/10.1016/j.arbres.2023.11.011

van der Meer, D., Cheng, W., Rokicki, J., Fernandez-Cabello, S., Shadrin, A., Smeland, O., Ehrhart, F., Gülöksüz, S., Pries, L., Lin, B., Rutten, B., van Os, J., O'Donovan, M., Richards, A., Steen, N., Djurovic, S., Westlye, L., Andreassen, O., Kaufmann, T., Genetic Risk & Outcome, European Network, 2024. Clustering Schizophrenia Genes by Their Temporal Expression Patterns Aids Functional Interpretation. SCHIZOPHRENIA BULLETIN 50, 327–338. https://doi.org/10.1093/schbul/sbad140

Varela-García, M., Torrijos-Pulpón, C., Pino-López, L., Farrag, Y., Forneiro-Pérez, R., Conde-Aranda, J., Gualillo, O., Pino, J., 2024. A retrospective study describing the acetabular consequences of Legg- Calve-Perthes disease. BMC MUSCULOSKELETAL DISORDERS 25. https://doi.org/10.1186/s12891-024-07852-w

Vázquez, F., Torres, A., Blanco, V., Bouza, Q., Otero, P., Andrade, E., Simon, M., Bueno, A., Arrojo, M., Páramo, M., Fernández, A., 2024. Brief psychological intervention for suicide prevention based on problem-solving applied in different formats to people over 50 years old: protocol for a randomized controlled trial. BMC PSYCHIATRY 24. https://doi.org/10.1186/s12888-024-06076-5

Vazquez-Agra, N., Cruces-Sande, A., Barbosa-Gouveia, S., Lopez-Paz, J., Camafort, M., Casariego-Vales, E., Pose-Reino, A., Hermida-Ameijeiras, A., 2024. Assessing the relationship between lipoprotein(a) levels and blood pressure among hypertensive patients beyond conventional measures. An observational study. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-65231-w

Vázquez-Cancela, O., Lens-Perol, G., Mascareñas-Garcia, M., Santana-Armas, M., Vazquez-Lago, J., 2024. Assessing the Reliability and Validity of a Questionnaire Evaluating Medical Students' Attitudes, Knowledge, and Perceptions of Antibiotic Education and Antimicrobial Resistance in University Training. ANTIBIOTICS-BASEL 13. https://doi.org/10.3390/antibiotics13121126

Vázquez-González, L., Regueira-Iglesias, A., Balsa-Castro, C., Vila-Blanco, N., Tomás, I., Carreira, M., 2024. PrimerEvalPy: a tool for in-silico evaluation of primers for targeting the microbiome. BMC BIOINFORMATICS 25. https://doi.org/10.1186/s12859-024-05805-7

Vázquez-Mera, S., Martelo-Vidal, L., Miguéns-Suárez, P., Bravo, S., Saavedra-Nieves, P., Arias, P., Ferreiro-Posse, A., Vazquez-Lago, J., Salgado, F., González-Barcala, F., Nieto-Fontarigo, J., 2024a. Exploring CD26-/lo subpopulations of lymphocytes in asthma phenotype and severity: A novel CD4+ T cell subset expressing archetypical granulocyte proteins. ALLERGY 79, 3005–3021. https://doi.org/10.1111/all.16327

Vázquez-Mera, S., Miguéns-Suárez, P., Martelo-Vidal, L., Rivas-López, S., Uller, L., Bravo, S., Domínguez-Arca, V., Muñoz, X., González-Barcala, F., Fontarigo, J., Salgado, F., 2024b. Signature Proteins in Small Extracellular Vesicles of Granulocytes and CD4+ T-Cell Subpopulations Identified by Comparative Proteomic Analysis. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 25. https://doi.org/10.3390/ijms251910848

Venegas, E., Langeveld, S., Ahring, K., Benitez, R., Desloovere, A., Dios, E., Gómez, E., Hermida, A., Marsaux, C., Verloo, P., Couce, M., 2024. Nutrient Status and Intakes of Adults with Phenylketonuria. NUTRIENTS 16. https://doi.org/10.3390/nu16162724

Verea-Nuñez, C., Novoa-Maciñeiras, N., Suarez-Casal, A., Vazquez-Lago, J., 2024. Factors Associated with Exclusive Breastfeeding during Admission to a Baby-Friendly Hospital Initiative Hospital: A Cross-Sectional Study in Spain. NUTRIENTS 16. https://doi.org/10.3390/nu16111679

Viana-Tejedor, A., Ferrera, C., Estévez-Loureiro, R., Barreiro-Pérez, M., Quevedo, P., Nombela-Franco, L., Jorge-Pérez, P., Pascual, I., Monzonís, A., Alvarez, A., 2024. Edge-to-edge therapy in acute mitral regurgitation. Proposal for a management protocol of the Ischemic Heart Disease and Acute Cardiac Care, Interventional Cardiology, and Cardiovascular Imaging Associations of the Spanish Society of Cardiology. REC-INTERVENTIONAL CARDIOLOGY 6. https://doi.org/10.24875/RECICE.M24000464

Vicente-Alba, J., Gutiérrez-Botella, J., García-Mahía, C., Mateos, R., 2024. Needs assessment of people living with cognitive impairment/dementia, a requirement of comprehensive psychogeriatric assessment and person-centered care. Empirical validation of the model in a community study. FRONTIERS IN PSYCHIATRY 15. https://doi.org/10.3389/fpsyt.2024.1481898

Vidal, C., Romero, L., Lopez-Freire, S., Carballada-Gonzalez, F., Garcia-Robaina, J., Gonzalez-Fernandez, T., Mendez-Brea, P., Nieto, E., Ruiz-Garcia, M., 2024. Clinical Trial With a Depigmented, Polymerized Mite Mixture Extract at Maximum Concentrations. IMMUNITY INFLAMMATION AND DISEASE 12. https://doi.org/10.1002/iid3.70090

Vieira, S., Fabri, C., Lima, G., Tinoco, M., Padín-Iruegas, M., Tinoco, P., Vieira e Silva, F., 2024. Bilateral Choanal Atresia in a 42-year-old Patient: A Rare Condition Case Report. INDIAN JOURNAL OF OTOLARYNGOLOGY AND HEAD & NECK SURGERY 76, 2789–2792. https://doi.org/10.1007/s12070-024-04491-4

Vila-Farinas, A., Pérez-Rios, M., Montes-Martínez, A., Ahluwalia, J., Mourino, N., Rey-Brandariz, J., Trinanes-Pego, Y., Candal-Pedreira, C., Ruano-Ravina, A., Gómez-Salgado, P., Miguez-Varela, C., Tajes-Alonso, M., Loureiro-Fuentes, I., Riesgo-Martín, J., Valverde-Trillo, A., Fernández-Lema, I., Rey-Arijón, M., Freiria-Somoza, I., Rodríguez-Pampin, M., Varela-Lema, L., 2024. Perception of pregnant individuals, health providers and decision makers on interventions to cease substance consumption during pregnancy: a qualitative study. BMC PUBLIC HEALTH 24. https://doi.org/10.1186/s12889-024-18397-x

VILA-FARINAs, A., Varela-lema, L., Rial-vazquez, J., SANTIAGo-PEREZ, M., CANDAL-pEDREIRA, C., REy-BRANDARIZ, J., Guerra-tort, C., MARTiN-GIsBERT, L., Ravina, A., Perez-rios, M., 2024. Influence of educational level on the prevalence of risk behaviors during the perinatal period. ADICCIONES 36, 371–378.

Vilas-Iglesias, M., Caamaño-Alegre, J., 2024. Ethical conflicts in a public management context: conscientious objection and abortion in the Spanish public health network. ACTA BIOETHICA 30, 19–30.

Villamor, J., Beraza, M., 2024. Undergraduate Radiodiagnostic professors. RADIOLOGIA 66, 94–101. https://doi.org/10.1016/j.rx.2023.07.005

Villanueva, M., Martin, J., Carrion, A., Garcia, A., Carnicero, T., Mendia, X., Torreira, M., Vila, P., 2024. Importance of both peripheral and bottom margins of oral leukoplakia during CO2 laser vaporization. ORAL DISEASES 30, 5498–5499. https://doi.org/10.1111/odi.14996

Villanueva, V., Villar, E., Fernandez-Cabrera, A., Zurita, J., Lopez-Gonzalez, F., Rodríguez-Osorio, X., Parejo-Carbonell, B., Estevez, J., Mercedes-Alvarez, B., Ojeda, J., Rubio-Roy, M., Garcia-Escrivá, A., Gómez-Ibáñez, A., Martinez-Poles, J., Martinez-Agredano, P., Calle, R., Sierra-Marcos, A., Gonzalez, A., Herrera, J., Rodriguez-Uranga, J., Cabezas, B., Martinez, E., Renau, J., de Toledo, M., Hampel, K., Alarcón, C., Barceló, M., Monterde, A., Lara, L., Sansa, G., Serratosa, J., 2024. BRIVA-ONE study: 12-month outcomes of brivaracetam monotherapy in clinical practice. EPILEPSIA OPEN 9, 2429–2442. https://doi.org/10.1002/epi4.13078

Villar-Taibo, R., Sanz-Pastor, A., Fernández-Rubio, E., Galindo, D., Servat, A., Ampudia-Blasco, F., 2024a. Are New Ultra-Rapid-Acting Insulins Associated with Improved Glycemic Control and Reduced Hypoglycemia in Comparison to Conventional Rapid-Acting Insulins for Individuals with Type 1 and Type 2 Diabetes? A Systematic Review and Meta-Analysis. DIABETES TECHNOLOGY & THERAPEUTICS 26, 575–586. https://doi.org/10.1089/dia.2023.0524

Villar-Taibo, R., Vidal-Casariego, A., Santamaría-Nieto, A., Cantón-Blanco, A., Crujeiras, A., Rodríguez, G., Rodríguez-Carnero, G., Gutiérrez, F., Pombo, A., Díaz-López, E., Eyo, A., Lavandeira, U., Pena-Dubra, A., Martínez-Olmos, M., 2024b. Efficacy of a new immunonutrition formula with extra virgin olive oil in the reduction of complications in surgeries of upper digestive tract tumors. FRONTIERS IN NUTRITION 11. https://doi.org/10.3389/fnut.2024.1384145

Vily-Petit, J., Soty-Roca, M., Silva, M., Micoud, M., Evrard, F., Bron, C., Raffin, M., Beiroa, D., Nogueiras, R., Roussel, D., Gautier-Stein, A., Rajas, F., Cota, D., Gilles, M., 2024. Antiobesity effects of intestinal gluconeogenesis are mediated by the brown adipose tissue sympathetic nervous system. OBESITY 32, 710–722. https://doi.org/10.1002/oby.23985

Viña-Feas, A., Temes-Rodriguez, J., Vidal-Capón, A., Novas, S., Rodríguez-Castro, J., Pequeño-Valtierra, A., Pasantes, J., Tubío, J., Garcia-Souto, D., 2024. Unravelling epigenetic mechanisms in Cerastoderma edule genome: a comparison of healthy and neoplastic cockles. MOLECULAR GENETICS AND GENOMICS 299. https://doi.org/10.1007/s00438-024-02148-z

Viñolas, N., Mezquita, L., Corral, J., Cobo, M., Gil-Moncayo, F., Paz-Ares, L., Remon, J., Rodríguez, M., Ruano-Raviña, A., Conde, E., Majem, M., Garrido, P., Felip, E., Isla, D., de Castro, J., 2024. The role of sex and gender in the diagnosis and treatment of lung cancer: the 6th ICAPEM Annual Symposium. CLINICAL & TRANSLATIONAL ONCOLOGY 26, 352–362. https://doi.org/10.1007/s12094-023-03262-x

Virzì, N., Diaz-Rodriguez, P., Concheiro, A., Pittalà, V., Alvarez-Lorenzo, C., 2024. Xanthan gum/Guar gum-based 3D-printed scaffolds for wound healing: production, characterization, and biocompatibility screening. CARBOHYDRATE POLYMER TECHNOLOGIES AND APPLICATIONS 7. https://doi.org/10.1016/j.carpta.2024.100523

Virzi, N., Greco, V., Stracquadanio, S., Jasim, A., Greish, K., Diaz-Rodriguez, P., Rotondo, N., Stefani, S., Pittala, V., Giuffrida, A., 2024. Berberine-styrene-co-maleic acid nanomicelles: unlocking opportunities for the treatment and prevention of bacterial infections. RSC ADVANCES 14, 34066–34080. https://doi.org/10.1039/d4ra04457f

Vives, M., Candela, A., Monedero, P., Tamayo, E., Hernández, A., Wijeysundera, D., Nagore, D., Spanish Perioperative Cardiac Surg, 2024. Improving the performance of the Cleveland Clinic Score for predicting acute kidney injury after cardiac surgery: a prospective multicenter cohort study. MINERVA ANESTESIOLOGICA 90, 245–253. https://doi.org/10.23736/S0375-9393.23.17596-1

Wallach, I., Bernard, D., Nguyen, K., Ho, G., Morrison, A., Stecula, A., Rosnik, A., O'Sullivan, A., Davtyan, A., Samudio, B., Thomas, B., Worley, B., Butler, B., Laggner, C., Thayer, D., Moharreri, E., Friedland, G., Truong, H., van den Bedem, H., Ng, H., Stafford, K., Sarangapani, K., Giesler, K., Ngo, L., Mysinger, M., Ahmed, M., Anthis, N., Henriksen, N., Gniewek, P., Eckert, S., de Oliveira, S., Suterwala, S., PrasadPrasad, S., Shek, S., Contreras, S., Hare, S., Palazzo, T., O'Brien, T., Van Grack, T., Williams, T., Chern, T., Kenyon, V., Lee, A., Cann, A., Bergman, B., Anderson, B., Cox, B., Warrington, J., Sorenson, J., Goldenberg, J., Young, M., DeHaan, N., Pemberton, R., Schroedl, S., Abramyan, T., Gupta, T., Mysore, V., Presser, A., Ferrando, A., Andricopulo, A., Ghosh, A., Ayachi, A., Mushtaq, A., Shaqra, A., Toh, A., Smrcka, A., Ciccia, A., de Oliveira, A., Sverzhinsky, A., de Sousa, A., Agoulnik, A., Kushnir, A., Freiberg, A., Statsyuk, A., Gingras, A., Degterev, A., Tomilov, A., Vrielink, A., Garaeva, A., Bryant-Friedrich, A., Caflisch, A., Patel, A., Rangarajan, A., Matheeussen, A., Battistoni, A., Caporali, A., Chini, A., Ilari, A., Mattevi, A., Foote, A., Trabocchi, A., Stahl, A., Herr, A., Berti, A., Freywald, A., Reidenbach, A., Lam, A., Cuddihy, A., White, A., Taglialatela, A., Ojha, A., Cathcart, A., Motyl, A., Borowska, A., D'Antuono, A., Hirsch, A., Porcelli, A., Minakova, A., Montanaro, A., Müller, A., Fiorillo, A., Virtanen, A., O'Donoghue, A., Flores, A., Garmendia, A., Pineda-Lucena, A., Panganiban, A., Samantha, A., Chatterjee, A., Haas, A., Paparella, A., St John, A., Prince, A., ElSheikh, A., Apfel, A., Colomba, A., O'Dea, A., Diallo, B., Ribeiro, B., Bailey-Elkin, B., Edelman, B., Liou, B., Perry, B., Chua, B., Kováts, B., Englinger, B., Balakrishnan, B., Gong, B., Agianian, B., Pressly, B., Salas, B., Duggan, B., Geisbrecht, B., Dymock, B., Morten, B., Hammock, B., Mota, B., Dickinson, B., Fraser, C., Lempicki, C., Novina, C., Torner, C., Ballatore, C., Bon, C., Chapman, C., Partch, C., Chaton, C., Huang, C., Yang, C., Kahler, C., Karan, C., Keller, C., Dieck, C., Chen, H., Liu, C., Peltier, C., Mantri, C., Kemet, C., Müller, C., Weber, C., Zeina, C., Muli, C., Morisseau, C., Alkan, C., Reglero, C., Loy, C., Wilson, C., Myhr, C., Arrigoni, C., Paulino, C., Santiago, C., Luo, D., Tumes, D., Keedy, D., Lawrence, D., Chen, D., Manor, D., Trader, D., Hildeman, D., Drewry, D., Dowling, D., Hosfield, D., Smith, D., Moreira, D., Siderovski, D., Shum, D., Krist, D., Riches, D., Ferraris, D., Anderson, D., Coombe, D., Welsbie, D., Hu, D., Ortiz, D., Alramadhani, D., Zhang, D., Chaudhuri, D., Slotboom, D., Ronning, D., Lee, D., Dirksen, D., Shoue, D., Zochodne, D., Krishnamurthy, D., Duncan, D., Glubb, D., Gelardi, E., Hsiao, E., Lynn, E., Silva, E., Aguilera, E., Lenci, E., Abraham, E., Lama, E., Mameli, E., Leung, E., Christensen, E., Mason, E., Petretto, E., Trakhtenberg, E., Rubin, E., Strauss, E., Thompson, E., Cione, E., Lisabeth, E., Fan, E., Kroon, E., Jo, E., Garcia-Cuesta, E., Glukhov, E., Gavathiotis, E., Yu, F., Xiang, F., Leng, F., Wang, F., Ingoglia, F., van den Akker, F., Borriello, F., Vizeacoumar, FJ, Luh, F., Buckner, F., Vizeacoumar, FS, Ben Bdira, F., Svensson, F., Rodriguez, G., Bognár, G., Lembo, G., Zhang, G., Dempsey, G., Eitzen, G., Mayer, G., Greene, G., Garcia, G., Lukacs, G., Prikler, G., Parico, G., Colotti, G., De Keulenaer, G., Cortopassi, G., Roti, G., Girolimetti, G., Fiermonte, G., Gasparre, G., Leuzzi, G., Dahal, G., Michlewski, G., Conn, G., Stuchbury, G., Bowman, G., Popowicz, G., Veit, G., de Souza, G., Akk, G., Caljon, G., Alvarez, G., Rucinski, G., Lee, G., Cildir, G., Li, H., Breton, H., Jafar-Nejad, H., Zhou, H., Moore, H., Tilford, H., Yuan, H., Shim, H., Wulff, H., Hoppe, H., Chaytow, H., Tam, H., Van Remmen, H., Xu, H., Debonsi, H., Lieberman, H., Jung, H., Fan, H., Feng, H., Zhou, H., Kim, H., Greig, I., Caliandro, I., Corvo, I., Arozarena, I., Mungrue, I., Verhamme, I., Qureshi, I., Lotsaris, I., Cakir, I., Perry, J., Kwiatkowski, J., Boorman, J., Ferreira, J., Fries, J., Kratz, J., Miner, J., Siqueira-Neto, J., Granneman, J., Ng, J., Shorter, J., Voss, J., Gebauer, J., Chuah, J., Mousa, J., Maynes, J., Evans, J., Dickhout, J., MacKeigan, J., Jossart, J., Zhou, J., Lin, JB, Xu, JK, Wang, JH, Zhu, J., Liao, JY, Xu, JY, Zhao, J., Lin, JS, Lee, J., Reis, J., Stetefeld, J., Bruning, J., Bruning, J., Coles, J., Tanner, J., Pascal, J., So, J., Pederick, J., Costoya, J., Rayman, J., Maciag, J., Nasburg, J., Gruber, J., Finkelstein, J., Watkins, J., Rodríguez-Frade, J., Arias, J., Lasarte, J., Oyarzabal, J., Milosavljevic, J., Cools, J., Lescar, J., Bogomolovas, J., Wang, J, Kee, J., Kee, J., Liao, JZ, Sistla, J., Abrahao, J., Sishtla, K., Francisco, K., Hansen, K., Molyneaux, K., Cunningham, K., Martin, K., Gadar, K., Ojo, K., Wong, K., Wentworth, K., Lai, K., Lobb, K., Hopkins, K., Parang, K., Machaca, K., Pham, K., Ghilarducci, K., Sugamori, K., McManus, K., Musta, K., Faller, K., Nagamori, K., Mostert, K., Korotkov, K., Liu, K., Smith, K., Sarosiek, K., Rohde, K., Kim, K., Lee, K., Pusztai, L., Lehtiö, L., Haupt, L., Cowen, L., Byrne, L., Su, L., Wert-Lamas, L., Puchades-

Carrasco, L., Chen, L., Malkas, L., Zhuo, L., Hedstrom, L., Hedstrom, L., Walensky, L., Antonelli, L., Iommarini, L., Whitesell, L., Randall, L., Fathallah, M., Nagai, M., Kilkenny, M., Ben-Johny, M., Lussier, M., Windisch, M., Lolicato, M., Lolli, M., Vleminckx, M., Caroleo, M., Macias, M., Valli, M., Barghash, M., Mellado, M., Tye, M., Wilson, M., Hannink, M., Ashton, M., dela Cerna, M., Giorgis, M., Safo, M., St Maurice, M., McDowell, M., Pasquali, M., Mehedi, M., Serafim, M., Soellner, M., Alteen, M., Champion, M., Skorodinsky, M., O'Mara, M., Bedi, M., Rizzi, M., Levin, M., Mowat, M., Jackson, M., Paige, M., Al-Yozbaki, M., Giardini, M., Maksimainen, M., De Luise, M., Hussain, M., Christodoulides, M., Stec, N., Zelinskaya, N., Van Pelt, N., Merrill, N., Singh, N., Kootstra, N., Singh, N., Gandhi, N., Chan, N., Trinh, N., Schneider, N., Matovic, N., Horstmann, N., Longo, N., Bharambe, N., Rouzbeh, N., Mahmoodi, N., Gumede, N., Anastasio, N., Ben Khalaf, N., Rabal, O., Kandror, O., Escaffre, O., Silvennoinen, O., Bishop, O., Iglesias, P., Sobrado, P., Chuong, P., O'Connell, P., Martin-Malpartida, P., Mellor, P., Fish, P., Moreira, P., Zhou, P., Liu, P., Liu, P., Wu, P., Agogo-Mawuli, P., Jones, P., Ngoi, P., Toogood, P., Ip, P., von Hundelshausen, P., Lee, P., Rowswell-Turner, R., Balaña-Fouce, R., Rocha, R., Guido, R., Ferreira, R., Agrawal, R., Harijan, R., Ramachandran, R., Verma, R., Singh, R., Tiwari, R., Mazitschek, R., Koppisetti, R., Dame, R., Douville, R., Austin, R., Taylor, R., Moore, R., Ebright, R., Angell, R., Yan, R., Kejriwal, R., Batey, R., Blelloch, R., Vandenberg, R., Hickey, R., Kelm, R., Lake, R., Bradley, R., Blumenthal, R., Solano, R., Gierse, R., Viola, R., McCarthy, R., Reguera, R., Uribe, R., do Monte-Neto, R., Gorgoglione, R., Cullinane, R., Katyal, S., Hossain, S., Phadke, S., Shelburne, S., Geden, S., Johannsen, S., Wazir, S., Legare, S., Landfear, S., Radhakrishnan, S., Ammendola, S., Dzhumaev, S., Seo, S., Li, S., Zhou, S., Chu, S., Chauhan, S., Maruta, S., Ashkar, S., Shyng, S., Conticello, S., Buroni, S., Garavaglia, S., White, S., Zhu, S., Tsimbalyuk, S., Chadni, S., Byun, S., Park, S., Xu, S., Banerjee, S., Zahler, S., Espinoza, S., Gustincich, S., Sainas, S., Celano, S., Capuzzi, S., Waggoner, S., Poirier, S., Olson, S., Marx, S., Van Doren, S., Sarilla, S., Brady-Kalnay, S., Dallman, S., Azeem, S., Teramoto, T., Mehlman, T., Swart, T., Abaffy, T., Akopian, T., Haikarainen, T., Moreda, T., Ikegami, T., Teixeira, T., Jayasinghe, T., Gillingwater, T., Kampourakis, T., Richardson, T., Herdendorf, T., Kotzé, T., O'Meara, T., Corson, T., Hermle, T., Ogunwa, T., Lan, T., Su, T., Banjo, T., O'Mara, T., Chou, T, Chou, TF, Baumann, U., Desai, U., Pai, V., Thai, V., Tandon, V., Banerji, V., Robinson, V., Gunasekharan, V., Namasivayam, V., Segers, V., Maranda, V., Dolce, V., Maltarollo, V., Scoffone, V., Woods, V., Ronchi, V., Le, V., Clayton, W., Lowther, W., Houry, W., Li, W., Tang, W., Zhang, W., Van Voorhis, W., Donaldson, W., Hahn, W., Kerr, W., Gerwick, W., Bradshaw, W., Foong, W., Blanchet, X., Wu, X., Lu, X., Qi, X., Xu, X., Yu, X., Qin, X., Wang, X., Yuan, X., Zhang, X., Zhang, Y., Hu, Y., Aldhamen, Y., Chen, Y., Li, YH, Sun, Y., Zhu, Y., Gupta, Y., Pérez-Pertejo, Y., Li, Y, Tang, Y., He, Y., Tse-Dinh, Y., Sidorova, Y., Yen, Y., Li, YL, Frangos, Z., Chung, Z., Su, Z., Wang, Z., Zhang, Z., Liu, Z., Inde, Z., Artía, Z., Heifets, A., Atomwise AIMS Program, 2024. AI is a viable alternative to high throughput screening: a 318-target study. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-54655-z

Wanderlei-Flores, B., Rey-Brandariz, J., Correa, P., Ruano-Ravina, A., Guerra-Tort, C., Candal-Pedreira, C., Varela-Lema, L., Montes, A., Pérez-Ríos, M., 2024. Smoking-attributable mortality by sex in the 27 Brazilian federal units: 2019. PUBLIC HEALTH 229, 24–32. https://doi.org/10.1016/j.puhe.2024.01.016

Wang, X., Slater, A., Lee, S., Harrison, N., Pollock, N., Bakker, S., Navarro, S., Nieswandt, B., Dafforn, T., Garcia, A., Watson, S., Tomlinson, M., 2024. Purification and characterisation of the platelet-activating GPVI/FcRγ complex in SMALPs. ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS 754. https://doi.org/10.1016/j.abb.2024.109944

Wang, Y., Orgueira, A., Lin, C., Yao, C., Lo, M., Tsai, C., Burguera, A., Hou, H., Chou, W., Tien, H., 2024. Stellae-123 gene expression signature improved risk stratification in taiwanese acute myeloid leukemia patients. SCIENTIFIC REPORTS 14. https://doi.org/10.1038/s41598-024-61022-5

Wang, Y., Wei, C., Lin, C., Gurnari, C., Awada, H., Benajiba, L., de Oliveira, R., Soret-Dulphy, J., Cassinat, B., Zucenka, A., Orgueira, A., Yuan, C., Lee, S., Yao, C., Gurashi, K., Hou, H., Batta, K., Encinas, M., Chou, W., Maciejewski, J., Wiseman, D., Kiladjian, J., Tien, H., 2025. Synergistic effect of concurrent high molecular risk mutations and lower JAK2 mutant variant allele frequencies on prognosis in patients with myelofibrosis-insights from a multicenter study. LEUKEMIA 39, 144–154. https://doi.org/10.1038/s41375-024-02422-4

Watts, E., Gonzales, T., Strain, T., Saint-Maurice, P., Bishop, D., Chanock, S., Johansson, M., Keku, T., Le Marchand, L., Moreno, V., Newcomb, P., Newton, C., Pai, R., Purdue, M., Ulrich, C., Smith-Byrne, K., Van Guelpen, B., Day, F., Wijndaele, K., Wareham, N., Matthews, C., Moore, S., Brage, S., Eeles, R., Haiman, C., Kote-Jarai, Z., Schumacher, F., Benlloch, S., Al Olama, A., Muir, K., Berndt, S., Conti, D., Wiklund, F., Chanock, S., Wang, Y., Tangen, C., Batra, J., Clements, J., Grönberg, H., Pashayan, N., Schleutker, J., Albanes, D., Weinstein, S., Wolk, A., West, C., Mucci, L., Cancel-Tassin, G., Koutros, S., Sorensen, K., Grindedal, E., Neal, D., Hamdy, F., Donovan, J., Travis, R., Hamilton, R., Ingles, S., Rosenstein, B., Lu, Y., Giles, G., MacInnis, R., Kibel, A., Vega, A., Kogevinas, M., Penney, K., Park, J., Stanford, J., Cybulski, C., Nordestgaard, B., Nielsen, S., Brenner, H., Maier, C., Kim, J., John, E., Teixeira, M., Neuhausen, S., De Ruyck, K., Razack, A., Newcomb, L., Lessel, D., Kaneva, R., Usmani, N., Claessens, F., Townsend, P., Castelao, J., Roobol, M., Menegaux, F., Khaw, K., Cannon-Albright, L., Pandha, H., Thibodeau, S., Hunter, D., Kraft, P., Blot, W., Riboli, E., PRACTICAL Consortium, CRUK, BPC3, CAPS, PEGASUS, APCB BioResource Australian, 2024. Observational and genetic associations between cardiorespiratory fitness and cancer: a UK Biobank and international consortia study. BRITISH JOURNAL OF CANCER 130, 114–124. https://doi.org/10.1038/s41416-023-02489-3

Weber, S., Alvarez, L., Ansede-Bermejo, J., Cruz, R., del Real, A., Bühler, J., Carracedo, A., Aybek, S., 2024a. The impact of genetic variations in the serotonergic system on symptom severity and clinical outcome in functional neurological disorders. JOURNAL OF PSYCHOSOMATIC RESEARCH 186. https://doi.org/10.1016/j.jpsychores.2024.111909

Weber, S., Stoffel, N., Ansede-Bermejo, J., Cruz, R., Bolt, A., Bruckmaier, R., Carracedo, A., Aybek, S., 2024b. Salivary oxytocin and amygdalar alterations in functional neurological disorders. BRAIN COMMUNICATIONS 7. https://doi.org/10.1093/braincomms/fcae455

Wen, B., Wu, Y., Guo, YM, Gasparrini, A., Tong, S., Overcenco, A., Urban, A., Schneider, A., Entezari, A., Vicedo-Cabrera, A., Zanobetti, A., Analitis, A., Zeka, A., Tobias, A., Nunes, B., Alahmad, B., Armstrong, B., Forsberg, B., Pan, S., Iniguez, C., Ameling, C., Valencia, C., Astrom, C., Houthuijs, D., Van Dung, D., Roye, D., Indermitte, E., Lavigne, E., Mayvaneh, F., Acquaotta, F., De'Donato, F., Rao, S., Sera, F., Carrasco-Escobar, G., Kan, H., Orru, H., Kim, H., Holobaca, I., Kysely, J., Madureira, J., Schwartz, J., Jaakkola, J., Katsouyanni, K., Diaz, M., Ragettli, M., Hashizume, M., Pascal, M., Coelho, M., Ortega, N., Ryti, N., Scovronick, N., Michelozzi, P., Correa, P., Goodman, P., Saldiva, P., Raz, R., Abrutzky, R., Osorio, S., Dang, T., Colistro, V., Huber, V., Lee, W., Seposo, X., Honda, Y., Kim, Y., Guo, YL, Bell, M., Li, S., 2024. Comparison for the effects of different components of temperature variability on mortality: A multi-country time-series study. ENVIRONMENT INTERNATIONAL 187. https://doi.org/10.1016/j.envint.2024.108712

Westenberger, A., Skrahina, V., Usnich, T., Beetz, C., Vollstedt, E., Laabs, B., Paul, J., Curado, F., Skobalj, S., Gaber, H., Olmedillas, M., Bogdanovic, X., Ameziane, N., Schell, N., Aasly, J., Afshari, M., Agarwal, P., Aldred, J., Alonso-Frech, F., Anderson, R., Araújo, R., Arkadir, D., Avenali, M., Balal, M., Benizri, S., Bette, S., Bhatia, P., Bonello, M., Braga-Neto, P., Brauneis, S., Cardoso, F., Cavallieri, F., Classen, J., Cohen, L., Coletta, D., Crosiers, D., Cullufi, P., Dashtipour, K., Demirkiran, M., Aguiar, P., De Rosa, A., Djaldetti, R., Dogu, O., Ghilardi, M., Eggers, C., Elibol, B., Ellenbogen, A., Ertan, S., Fabiani, G., Falkenburger, B., Farrow, S., Fay-Karmon, T., Ferencz, G., Fonoff, E., Fragoso, Y., Genç, G., Gorospe, A., Grandas, F., Gruber, D., Gudesblatt, M., Gurevich, T., Hagenah, J., Hanagasi, H., Hassin-Baer, S., Hauser, R., Hernández-Vara, J., Herting, B., Hinson, V., Hogg, E., Hu, M., Hummelgen, E., Hussey, K., Infante, J., Isaacson, S., Jauma, S., Koleva-Alazeh, N., Kuhlenbäumer, G., Kühn, A., Litvan, I., López-Manzanares, L., Luxmore, M., Manandhar, S., Marcaud, V., Markopoulou, K., Marras, C., McKenzie, M., Matarazzo, M., Merello, M., Mollenhauer, B., Morgan, J., Mullin, S., Musacchio, T., Myers, B., Negrotti, A., Nieves, A., Nitsan, Z., Oskooilar, N., Öztop-Çakmak, Ö., Pal, G., Pavese, N., Percesepe, A., Piccoli, T., de Souza, C., Prell, T., Pulera, M., Raw, J., Reetz, K., Reiner, J., Rosenberg, D., Ruiz-Lopez, M., Ruiz Martinez, J., Sammler, E., Santos-Lobato, B., Saunders-Pullman, R., Schlesinger, I., Schofield, C., Schumacher-Schuh, A., Scott, B., Sesar, Shafer, S., Sheridan, R., Silverdale, M., Sophia, R., Spitz, M., Stathis, P., Stocchi, F., Tagliati, M., Tai, Y., Terwecoren, A., Thonke, S., Tönges, L., Toschi, G., Tumas, V., Urban, P., Vacca, L., Vandenberghe, W., Valente, E., Valzania, F., Vela-Desojo, L., Weill, C., Weise, D., Wojcieszek, J., Wolz, M., Yahalom, G., Yalcin-Cakmakli, G., Zittel, S., Zlotnik, Y., Kandaswamy, K., Balck, A., Hanssen, H., Borsche, M., Lange, L., Csoti, I., Lohmann, K., Kasten, M., Brüggemann, N., Rolfs, A., Klein, C., Bauer, P., 2024. Relevance of genetic testing in the gene-targeted trial era: the Rostock Parkinson's disease study. BRAIN 147, 2652–2667. https://doi.org/10.1093/brain/awae188

Wiseman, D., Thwaites, R., Ritchie, A., Finney, L., Macleod, M., Kamal, F., Shahbakhti, H., van Smoorenburg, L., Kerstjens, H., Wildenbeest, J., Oner, D., Aerssens, J., Berbers, G., Schepp, R., Uruchurtu, A., Ditz, B., Bont, L., Allinson, J., van den Berge, M., Donaldson, G., Openshaw, P., Wedzicha, J., 2024. Respiratory Syncytial Virus-related Community Chronic Obstructive Pulmonary Disease Exacerbations and Novel Diagnostics A Binational Prospective Cohort Study. AMERICAN JOURNAL OF RESPIRATORY AND CRITICAL CARE MEDICINE 210, 994–1001. https://doi.org/10.1164/rccm.202308-1320OC

Wojtas, M., Diaz-González, M., Stavtseva, N., Shoam, Y., Verma, P., Buberman, A., Izhak, I., Geva, A., Basch, R., Ouro, A., Perez-Benitez, L., Levy, U., Borcel, E., Nuñez, A., Venero, C., Rotem-Dai, N., Veksler-Lublinsky, I., Knafo, S., 2024. Interplay between hippocampal TACR3 and systemic testosterone in regulating anxiety-associated synaptic plasticity. MOLECULAR PSYCHIATRY 29, 686–703. https://doi.org/10.1038/s41380-023-02361-z

Worm, M., Demoly, P., Okamoto, Y., Vidal, C., Daghildjian, K., Yan, K., Casale, T., Bergmann, K., 2024. Safety of 300IR house dust mite sublingual tablet from pooled clinical trial and post-marketing data. WORLD ALLERGY ORGANIZATION JOURNAL 17. https://doi.org/10.1016/j.waojou.2024.100924

Wu, Q., Carlos, A., Braza, F., Bergman, M., Kitoko, J., Bastos-Amador, P., Cuadrado, E., Martins, R., Oliveira, B., Martins, V., Scicluna, B., Landry, J., Jung, F., Ademolue, T., Peitzsch, M., Almeida-Santos, J., Thompson, J., Cardoso, S., Ventura, P., Slot, M., Rontogianni, S., Ribeiro, V., Domingues, V., Cabral, I., Weis, S., Groth, M., Ameneiro, C., Fidalgo, M., Wang, F., Demengeot, J., Amsen, D., Soares, M., 2024. Ferritin heavy chain supports stability and function of the regulatory T cell lineage. EMBO JOURNAL 43, 1445–1483. https://doi.org/10.1038/s44318-024-00064-x

Ximenes-Carballo, C., Rey-Viñolas, S., Blanco-Fernandez, B., Pérez-Amodio, S., Engel, E., Castano, O., 2024. Combining three-dimensionality and CaP glass-PLA composites: Towards an efficient vascularization in bone tissue healing. BIOMATERIALS ADVANCES 164. https://doi.org/10.1016/j.bioadv.2024.213985

Xu, R., Ye, T., Huang, W., Yue, X., Morawska, L., Abramson, M., Chen, G., Yu, P., Liu, Y., Yang, Z., Zhang, YW, Wu, Y., Yu, W., Wen, B., Zhang, YX, Hales, S., Lavigne, E., Saldiva, P., Coelho, M., Matus, P., Roye, D., Klompmaker, J., Mistry, M., Breitner, S., Zeka, A., Raz, R., Tong, S., Johnston, F., Schwartz, J., Gasparrini, A., Guo, Y., Li, S., Multi-Country Multi-City Collaborative Res Network, 2024. Global, regional, and national mortality burden attributable to air pollution from landscape fires: a health impact assessment study. LANCET 404, 2447–2459. https://doi.org/10.1016/S0140-6736(24)02251-7

Yang, D., Hashizume, M., Tobías, A., Honda, Y., Roye, D., Oh, J., Dang, T., Kim, Y., Abrutzky, R., Guo, YM, Tong, S., Coelho, M., Saldiva, P., Lavigne, E., Correa, P., Ortega, N., Osorio, S., Kysely, J., Urban, A., Orru, H., Indermitte, E., Jaakkola, J., Ryti, N., Pascal, M., Huber, V., Schneider, A., Katsouyanni, K., Analitis, A., Entezari, A., Mayvaneh, F., Goodman, P., Zeka, A., Michelozzi, P., De'Donato, F., Alahmad, B., Diaz, M., Valencia, C., Overcenco, A., Houthuijs, D., Ameling, C., Rao, S., Nunes, B., Madureira, J., Holo-bâc, I., Scovronick, N., Acquaotta, F., Kim, H., Lee, W., Iñiguez, C., Forsberg, B., Vicedo-Cabrera, A., Ragettli, M., Guo, YLL, Pan, S., Li, S., Sera, F., Zanobetti, A., Schwartz, J., Armstrong, B., Gasparrini, A., Chung, Y., 2024. Temporal change in minimum mortality temperature under changing climate. ENVIRONMENTAL EPIDEMIOLOGY 8. https://doi.org/10.1097/EE9.0000000000000334

Yarmolinsky, J., Robinson, J., Mariosa, D., Karhunen, V., Huang, J., Dimou, N., Murphy, N., Burrows, K., Bouras, E., Smith-Byrne, K., Lewis, S., Galesloot, T., Kiemeney, L., Vermeulen, S., Martin, P., Albanes, D., Hou, L., Newcomb, P., White, E., Wolk, A., Wu, A., Le Marchand, L., Phipps, A., Buchanan, D., Zhao, S., Gill, D., Chanock, S., Purdue, M., Smith, G., Brennan, P., Herzig, K., Järvelin, M., Amos, C., Hung, R., Dehghan, A., Johansson, M., Gunter, M., Tsilidis, K., Martin, R., Int Lung Canc Consortium, PRACTICAL Consortium, 2024. Association between circulating inflammatory markers and adult cancer risk: a Mendelian randomization analysis. EBIOMEDICINE 100. https://doi.org/10.1016/j.ebiom.2024.104991

Yeoh, S., Estrada-Rivadeneyra, D., Jackson, H., Keren, I., Galassini, R., Cooray, S., Shah, P., Agyeman, P., Basmaci, R., Carrol, E., Emonts, M., Fink, C., Kuijpers, T., Martinon-Torres, F., Mommert-Tripon, M., Paulus, S., Pokorn, M., Rojo, P., Romani, L., Schlapbach, L., Schweintzger, N., Shen, C., Tsolia, M., Usuf, E., van der Flier, M., Vermont, C., von Both, U., Yeung, S., Zavadska, D., Coin, L., Cunnington, A., Herberg, J., Levin, M., Kaforou, M., Hamilton, S., PERFORM DIAMONDS & UK, 2024. Plasma Protein Biomarkers Distinguish Multisystem Inflammatory Syndrome in Children From Other Pediatric Infectious and Inflammatory Diseases. PEDIATRIC INFECTIOUS DISEASE JOURNAL 43, 444–453. https://doi.org/10.1097/INF.0000000000004267

Yiangou, K., Mavaddat, N., Dennis, J., Zanti, M., Wang, Q., Bolla, M., Abubakar, M., Ahearn, T., Andrulis, I., Anton-Culver, H., Antonenkova, N., Arndt, V., Aronson, K., Augustinsson, A., Baten, A., Behrens, S., Bermisheva, M., de Gonzalez, A., Bialkowska, K., Boddicker, N., Bodelon, C., Bogdanova, N., Bojesen, S., Brantley, K., Brauch, H., Brenner, H., Camp, N., Canzian, F., Castelao, J., Cessna, M., Chang-Claude, J., Chenevix-Trench, G., Chung, W., Colonna, S., Couch, F., Cox, A., Cross, S., Czene, K., Daly, M., Devilee, P., Dörk, T., Dunning, A., Eccles, D., Eliassen, A., Engel, C., Eriksson, M., Evans, D., Fasching, P., Fletcher, O., Flyger, H., Fritschi, L., Gago-Dominguez, M., Gentry-Maharaj, A., González-Neira, A., Guénel, P., Hahnen, E., Haiman, C., Hamann, U., Hartikainen, J., Ho, V., Hodge, J., Hollestelle, A., Honisch, E., Hooning, M., Hoppe, R., Hopper, J., Howell, S., Howell, A., Jakovchevska, S., Jakubowska, A., Jernström, H., Johnson, N., Kaaks, R., Khusnutdinova, E., Kitahara, C., Koutros, S., Kristensen, V., Lacey, J., Lambrechts, D., Lejbkowicz, F., Lindblom, A., Lush, M., Mannermaa, A., Mavroudis, D., Menon, U., Murphy, R., Nevanlinna, H., Obi, N., Offit, K., Park-Simon, T., Patel, A., Peng, C., Peterlongo, P., Pita, G., Plaseska-Karanfilska, D., Pylkäs, K., Radice, P., Rashid, M., Rennert, G., Roberts, E., Rodriguez, J., Romero, A., Rosenberg, E., Saloustros, E., Sandler, D., Sawyer, E., Schmutzler, R., Scott, C., Shu, X., Southey, M., Stone, J., Taylor, J., Teras, L., van de Beek, I., Willett, W., Winqvist, R., Zheng, W., Vachon, C., Schmidt, M., Hall, P., MacInnis, R., Milne, R., Pharoah, P., Simard, J., Antoniou, A., Easton, D., Michailidou, K., NBCS Collaborators, ABCTB Investigators, kConFab Investigators, 2024. Polygenic score distribution differences across European ancestry populations: implications for breast cancer risk prediction. BREAST CANCER RESEARCH 26. https://doi.org/10.1186/s13058-024-01947-x

Zhao, Q., Li, S., Ye, T., Wu, Y., Gasparrini, A., Tong, S., Urban, A., Vicedo-Cabrera, A., Tobias, A., Armstrong, B., Royé, D., Lavigne, E., de'Donato, F., Sera, F., Kan, H., Schwartz, J., Pascal, M., Ryti, N., Goodman, P., Saldiva, P., Bell, M., Guo, Y., MCC Collaborative Res Network, 2024. Global, regional, and national burden of heatwave-related mortality from 1990 to 2019: A three-stage modelling study. PLOS MEDICINE 21. https://doi.org/10.1371/journal.pmed.1004364

Zhou, B., Rayner, A., Gregg, E., Sheffer, K., Carrillo-Larco, R., Bennett, J., Shaw, J., Paciorek, C., Singleton, R., Pires, A., Stevens, G., Danaei, G., Lhoste, V., Phelps, N., Heap, R., Jain, L., de Brisis, Y., Galeazzi, A., Kengne, A., Mishra, A., Ikeda, N., Lin, H., Aguilar-Salinas, C., Anjana, R., Ben Romdhane, H., Davletov, K., Ganapathy, S., Heidemann, C., Khader, Y., Khang, Y., Laxmaiah, A., Mbanya, J., Mohan, V., Narayan, K., Pavkov, M., Sobngwi, E., Wade, A., Younger-Coleman, N., Zdrojewski, T., Ezzati, M., Abarca-Gómez, L., Abbasi-Kangevari, M., Rahim, H., Abu-Rmeileh, N., Adambekov, S., Adams, R., Aekplakorn, W., Afzal, S., Agdeppa, I., Aghazadeh-Attari, J., Aguilar-Salinas, C., Agyemang, C., Ahmad, N., Ahmadi, A., Ahmadi, N., Ahmadi, N., Ahmed, S., Ahrens, W., Ajlouni, K., Al-Hamli, S., Al-Hinai, H., Al-Lawati, J., Al Asfoor, D., Alarouj, M., AlBuhairan, F., AlDhukair, S., Ali, MM, Ali, MK, Alieva, A., Alinezhad, F., Alkandari, A., Alkerwi, A., Aly, E., Amarapurkar, D., Andersen, L., Anderssen, S., Andrade, D., Anjana, R., Ansari-Moghaddam, A., Aounallah-Skhiri, H., Araújo, J., Aris, T., Arku, R., Arlappa, N., Aryal, K., Aspelund, T., Assah, F., Assembekov, B., Yeung, S., Auvinen, J., Avdicová, M., Azad, K., Azevedo, A., Azimi-Nezhad, M., Azizi, F., Bacopoulou, F., Balakrishna, N., Balanova, Y., Bamoshmoosh, M., Banach, M., Bandosz, P., Banegas, J., Barbagallo, C., Barcelo, A., Baretic, M., Barrera, L., Barreto, M., Basit, A., Batieha, A., Batista, A., Baur, L., Belavendra, A., Ben Romdhane, H., Benedek, T., Benet, M., Benzeval, M., Berkinbayev, S., Bernabe-Ortiz, A., Carrasola, X., Bettiol, H., Beybey, A., Bhargava, S., Bi, Y., Lele, E., Bikbov, M., Bista, B., Bjerregaard, P., Bjertness, E., Bjertness, M., Björkelund, C., Bloch, K., Blokstra, A., Bobak, M., Boehm, B., Boggia, J., Boissonnet, C., Bojesen, S., Bonaccio, M., Bonilla-Vargas, A., Borghs, H., Botomba, S., Bovet, P., Brajkovich, I., Brenner, H., Brewster, L., Brian, G., Briceño, Y., Brito, M., Bueno, G., Bugge, A., Buntinx, F., de León, A., Caixeta, R., Can, G., Cândido, A., Capanzana, M., Capková, N., Capuano, E., Capuano, R., Capuano, V., Cardoso, V., Carlsson, A., Carrillo-Larco, R., Casanueva, F., Censi, L., Cervantes-Loaiza, M., Chadjigeorgiou, C., Chamnan, P., Chamukuttan, S., Chan, Q., Charchar, F., Chaturvedi, N., Chen, C., Chen, H., Chen, L., Cheng, C., Cheraghian, B., Chetrit, A., Chiou, S., Chirlaque, M., Chudek, J., Cifkova, R., Cirillo, M., Claessens, F., Clarke, J., Cohen, E., Concin, H., Cooper, C., Cosmin, C., Costanzo, S., Cowan, M., Cowell, C., Crampin, A., Crujeiras, A., Cruz, J., Cureau, F., Cuschieri, S., D'Arrigo, G., d'Orsi, E., da Silva-Ferreira, H., Dallongeville, J., Damasceno, A., Dankner, R., Dastgiri, S., Dauchet, L., Davletov, K., De Curtis, A., de Gaetano, G., De Henauw, S., De Ridder, D., Deepa, M., DeGennaro, V., Demarest, S., Dennison, E., Deschamps, V., Dhimal, M., Dika, Z., Djalalinia, S., Donfrancesco, C., Dorobantu, M., Dragano, N., Drygas, W., Du, S., Du, Y., Duante, C., Duboz, P., Duda, R., Dushpanova, A., Dzerve, V., Dziankowska-Zaborszczyk, E., Ebrahimi, N., Eddie, R., Eftekhar, E., Efthymiou, V., Egbagbe, E., Eggertsen, R., Eghtesad, S., Ejembi, C., El-Khateeb, M., El Ati, J., Eldemire-Shearer, D., Elosua, R., Enang, O., Erasmus, R., Erem, C., Ergor, G., Eriksen, L., Eriksson, J., Esmaeili, A., Evans, R., Fagherazzi, G., Fahimfar, N., Fakhradiyev, I., Fakhretdinova, A., Fall, C., Faramarzi, E., Farjam, M., Farzadfar, F., Farzi, Y., Fattahi, M., Fawwad, A., Felix-Redondo, F., Ferguson, T., Fernández-Bergés, D., Fernando, D., Ferrao, T., Ferrari, M., Ferrario, M., Ferreccio, C., Ferrer, E., Feskens, E., Fink, G., Flood, D., Forsner, M., Fosse-Edorh, S., Fottrell, E., Fouad, H., Francis, D., Frontera, G., Fujiati, I., Fumihiko, M., Furusawa, T., Gaciong, Z., Galvano, F., Garnett, S., Gaspoz, J., Gasull, M., Gazzinelli, A., Gehring, U., Ghaderi, E., Ghamari, S., Ghanbari, A., Ghasemi, E., Gheorghe-Fronea, O., Ghimire, A., Gialluisi, A., Giampaoli, S., Gianfagna, F., Gill, T., Giovannelli, J., Gironella, G., Giwercman, A., Goldberg, M., Goltzman, D., Gomula, A., Gonçalves, H., Gonçalves, M., Gonzalez-Chica, D., Gonzalez-Gross, M., González-Rivas, J., Gonzalez, A., Goto, A., Gottrand, F., Grafnetter, D., Grammatikopoulou, M., Grant, A., Grimsgaard, A., Grodzicki, T., Grontved, A., Grosso, G., Gu, D., Gudnason, V., Guerrero, R., Guessous, I., Gujral, U., Gupta, R., Gutierrez, L., Gwee, X., Ha, S., Haghshenas, R., Hakimi, H., Hambleton, I., Hamzeh, B., Hange, D., Hantunen, S., Hao, J., Harooni, J., Hashemi-Shahri, S., Hata, J., Hayes, A., He, J., Heidemann, C., Henrique, R., Henriques, A., Herrala, S., Herzig, K., Heshmat, R., Hill, A., Ho, S., Holdsworth, M., Homayounfar, R., Hopman, W., Horimoto, A., Hormiga, C., Horta, B., Houti, L., Howitt, C., Htay, T., Htet, A., Htike, M., Huerta, J., Huhtaniemi, I., Huiart, L., Huisman, M., Hunsberger, M., Husseini, A., Huybrechts, I., Iacoviello, L., Iakupova, E., Iannone, A., Wong, N., Ijoma, C., Ikeda, N., Irazola, V., Ishida, T., Mohammed, S., Islam, S., Islek, D., Ittermann, T., Iwasaki, M.,

Jääskelainen, T., Jacobs, J., Jaddou, H., Jadoul, M., Jallow, B., James, K., Jamil, K., Janus, E., Jarvelin, M., Jasienska, G., Jelakovic, A., Jelakovic, B., Jennings, G., Jha, A., Jibo, A., Jimenez, R., Jöckel, K., Jokelainen, J., Jonas, J., Josipovic, J., Joukar, F., Józwiak, J., Kafatos, A., Kajantie, E., Kalmatayeva, Z., Kalter-Leibovici, O., Karakosta, A., Karki, K., Katibeh, M., Katulanda, P., Kauhanen, J., Kazakbaeva, G., Kaze, F., Ke, C., Keinänen-Kiukaanniemi, S., Kelishadi, R., Kengne, A., Keramati, M., Kersting, M., Khader, Y., Khalagi, K., Khaledifar, A., Khalili, D., Khang, Y., Kheiri, B., Kheradmand, M., Farsani, A., Kiechl-Kohlendorfer, U., Kiechl, SJ, Kiechl, S, Kim, H., Kingston, A., Klakk, H., Klanova, J., Knoflach, M., Kolsteren, P., König, J., Korpelainen, R., Korrovits, P., Kos, J., Koskinen, S., Kowlessur, S., Koziel, S., Kratzer, W., Kriemler, S., Kristensen, P., Krokstad, S., Kromhout, D., Kubinova, R., Kujala, U., Kulimbet, M., Kulothungan, V., Kumari, M., Kutsenko, V., Kyobutungi, C., La, Q., Laatikainen, T., Labadarios, D., Lachat, C., Laid, Y., Lall, L., Langsted, A., Lankila, T., Lanska, V., Lappas, G., Larijani, B., Latt, T., Laurenzi, M., Laxmaiah, A., Le Coroller, G., Lee, J., Lehtimäki, T., Lemogoum, D., Leung, G., Lim, C., Lim, W., Lima-Costa, M., Lin, H., Lin, Y., Lind, L., Lissner, L., Liu, L., Liu, X., Lo, W., Loit, H., Lopez-Garcia, E., Lopez, T., Lozano, J., Luksiene, D., Lundqvist, A., Lunet, N., Lung, T., Lustigová, M., Ma, G., Machado-Coelho, G., Machado-Rodrigues, A., Macia, E., Macieira, L., Madar, A., Maestre, G., Maggi, S., Magliano, D., Magriplis, E., Mahasampath, G., Maire, B., Makdisse, M., Makrilakis, K., Malekpour, M., Malekzadeh, F., Malekzadeh, R., Malyutina, S., Maniego, L., Manios, Y., Mansour-Ghanaei, F., Manzato, E., Mapatano, M., Marcil, A., Mardones, F., Margozzini, P., Marques-Vidal, P., Marques, L., Martorell, R., Mascarenhas, L., Imani, M., Masinaei, M., Masoodi, S., Mathiesen, E., Mathur, P., Matsha, T., Mbanya, J., Posso, A., McFarlane, S., McGarvey, S., McLean, S., McNulty, B., Benchekor, S., Mehlig, K., Mehrparvar, A., Melgarejo, J., Méndez, F., Menezes, A., Mereke, A., Meshram, I., Meto, D., Michels, N., Minderico, C., Mini, G., Miquel, J., Miranda, J., Mirjalili, M., Mirkopoulou, D., Modesti, P., Moghaddam, S., Mohammad, K., Mohammadi, M., Mohammadi, Z., Mohammadifard, N., Mohammadpourhodki, R., Mohan, V., Yusoff, M., Mohebbi, I., Moller, N., Molnár, D., Momenan, A., Mendoza, R., Moosazadeh, M., Moradpour, F., Morejon, A., Moreno, L., Morgan, K., Morin, S., Moschonis, G., Moslem, A., Mosquera, M., Mossakowska, M., Mostafa, A., Mostafavi, S., Mota, E., Mota, J., Mota, M., Motlagh, M., Motta, J., Msyamboza, K., Mu, T., Muiesan, M., Munroe, P., Mursu, J., Musa, K., Mustafa, N., Muyer, M., Nabipour, I., Nagel, G., Naidu, B., Najafi, F., Námesná, J., Nang, E., Nangia, V., Narayan, K., Naseri, T., Navarro-Ramírez, A., Neelapaichit, N., Nejatizadeh, A., Nenko, I., Nervi, F., Ng, T., Nguyen, C., Nguyen, N., Nguyen, Q., Ni, M., Nie, P., Nieto-Martínez, R., Ning, G., Ninomiya, T., Nishi, N., Noale, M., Noboa, O., Noda, M., Nordestgaard, B., Noto, D., Al Nsour, M., Nuhoglu, I., Nyirenda, M., O'Neill, T., Oh, K., Ohtsuka, R., Omar, M., Onat, A., Ong, S., Onodugo, O., Ordunez, P., Ornelas, R., Ortiz, P., Osmond, C., Ostovar, A., Otero, J., Ottendahl, C., Otu, A., Owusu-Dabo, E., Pahomova, E., Palmieri, L., Pan, W., Panagiotakos, D., Panda-Jonas, S., Pang, Z., Panza, F., Paoli, M., Park, S., Parsaeian, M., Patalen, C., Patel, N., Pechlaner, R., Pecin, I., Pedro, J., Peixoto, S., Peltonen, M., Pereira, A., dos Prazeres, T., Peykari, N., Phall, M., Pham, S., Pichardo, R., Pigeot, I., Pikhart, H., Pilav, A., Piler, P., Pitakaka, F., Piwonska, A., Pizarro, A., Plans-Rubió, P., Plata, S., Popkin, B., Porta, M., Poudyal, A., Pourfarzi, F., Pourshams, A., Poustchi, H., Prabhakaran, D., Pradeepa, R., Price, A., Price, J., Providencia, R., Puder, J., Puhakka, S., Punab, M., Qiao, Q., Qorbani, M., Quintana, H., Bao, T., Radisauskas, R., Rahimikazerooni, S., Raitakari, O., Ramachandran, A., Ramirez-Zea, M., Ramke, J., Ramos, E., Ramos, R., Rampal, L., Rampal, S., Ramsay, S., Reina, D., Rannan-Eliya, R., Rashidi, M., Redon, J., Renner, J., Reuter, C., Revilla, L., Rezaei, N., Rezaianzadeh, A., Rho, Y., Rigo, F., Riley, L., Risérus, U., Roa, R., Robinson, L., Rodríguez-Anderson, W., Rodríguez-Artalejo, F., Rodriguez-Perez, M., Rodríguez-Villamizar, L., Rodríguez, A., Roggenbuck, U., Rohloff, P., Rojas-Martinez, R., Romeo, E., Rosengren, A., Roy, J., Rubinstein, A., Ruiz-Castell, M., Russo, P., Rust, P., Rutkowski, M., Sabanayagam, C., Sabbaghi, H., Sachdev, H., Sadjadi, A., Safarpour, A., Safi, S., Safiri, S., Saghi, M., Saidi, O., Sakata, S., Saki, N., Salaj, S., Salanave, B., Salonen, J., Salvetti, M., Sánchez-Abanto, J., Santos, D., Santos, L., Santos, M., Santos, R., Santos, T., Saramies, J., Sardinha, L., Sarrafzadegan, N., Sato, Y., Saum, K., Savin, S., Sawada, N., Sbaraini, M., Scazufca, M., Schaan, B., Schargrodsky, H., Scheidt-Nave, C., Schipf, S., Schmidt, A.,

Schmidt, B., Schmidt, C., Schnohr, P., Schooling, C., Schöttker, B., Schramm, S., Sebert, S., Sedaghattalab, M., Sein, A., Sen, A., Sepanlou, S., Servais, J., Sewpaul, R., Shalnova, S., Shamshirgaran, S., Shanthirani, C., Sharafkhah, M., Sharma, S., Sharman, A., Shaw, J., Shayanrad, A., Shayesteh, A., Shibuya, K., Shimizu-Furusawa, H., Shiri, R., Shoranov, M., Shrestha, N., Si-Ramlee, K., Siani, A., Siedner, M., Silva, D., Sim, X., Simon, M., Simons, J., Simons, L., Sjöström, M., Slowikowska-Hilczer, J., Slusarczyk, P., Smeeth, L., Sobngwi, E., Söderberg, S., Soemantri, A., Solfrizzi, V., Somi, M., Soumaré, A., Sousa-Poza, A., Sousa-Uva, M., Sparrenberger, K., Staessen, J., Stang, A., Stavreski, B., Steene-Johannessen, J., Stehle, P., Stein, A., Stessman, J., Stokwiszewski, J., Stronks, K., Suarez-Ortegón, M., Suebsamran, P., Suka, M., Sun, C., Sun, J., Sundström, J., Suriyawongpaisal, P., Sylva, R., Tai, E., Takuro, F., Tamosiunas, A., Tan, E., Tanabayev, B., Tandon, N., Tarawneh, M., Tarqui-Mamani, C., Taylor, A., Tello, T., Tham, Y., Thankappan, K., Theobald, H., Theodoridis, X., Thomas, N., Thrift, A., Timmermans, E., Tolonen, H., Tolstrup, J., Tomaszewski, M., Topbas, M., Tornaritis, M., Torrent, M., Torres-Collado, L., Touloumi, G., Traissac, P., Triantafyllou, A., Trinh, O., Tsao, Y., Tsiampalis, T., Tsugane, S., Tuitele, J., Tuliakova, A., Tulloch-Reid, M., Tuomainen, T., Turley, M., Tzala, E., Tzourio, C., Ueda, P., Ugel, E., Ukoli, F., Ulmer, H., Uusitalo, H., Valdivia, G., Valvi, D., van Dam, R., van den Born, B., Van der Heyden, J., Minh, H., van Rossem, L., Van Schoor, N., van Valkengoed, I., Vanderschueren, D., Vanuzzo, D., Varbo, A., Vasan, S., Vega, T., Veidebaum, T., Velasquez-Melendez, G., Verdot, C., Veronesi, G., Verstraeten, R., Victora, C., Viet, L., Villarroel, L., Vioque, J., Virtanen, J., Viswanathan, B., Vollenweider, P., Voutilainen, A., Vrijheid, M., Wade, A., Walton, J., Bebakar, W., Mohamud, W., Wang, C., Wang, H., Wang, N., Wang, Q., Wang, W., Wang, YX, Wang, YR, Wang, YW, Wannamethee, S., Webster-Kerr, K., Wedderkopp, N., Wei, W., Westbury, L., Whincup, P., Widhalm, K., Widyahening, I., Wiecek, A., Wijemunige, N., Wilks, R., Willeit, K., Willeit, P., Wilsgaard, T., Wojtyniak, B., Wong-McClure, R., Wong, A., Wong, E., Woodward, M., Wu, C., Wu, F., Xu, H., Xu, L., Xu, Y., Yaacob, N., Yan, L., Yan, W., Yasuharu, T., Yeh, C., Yoosefi, M., Yoshihara, A., You, S., Younger-Coleman, N., Yu, Y., Yusoff, A., Zainuddin, A., Zamani, F., Zambon, S., Zampelas, A., Zargar, A., Zaw, K., Zdrojewski, T., Vrkic, T., Zeng, Y., Zhang, B., Zhang, L, Zhang, LX, Zhang, Z., Zhao, M., Zhao, W., Zholdin, B., Zimmet, P., Zins, M., Zitt, E., Zoghlami, N., Cisneros, J., NCD Risk Factor Collaboration NCD-RisC, 2024. Worldwide trends in diabetes prevalence and treatment from 1990 to 2022: a pooled analysis of 1108 population-representative studies with 141 million participants. LANCET 404, 2077–2093. https://doi.org/10.1016/S0140-6736(24)02317-1

Zieba, A., Bartuzi, D., Stepnicki, P., Matosiuk, D., Wróbel, T., Laitinen, T., Castro, M., Kaczor, A., 2024. Discovery and in vitro Evaluation of Novel Serotonin 5-HT2A Receptor Ligands Identified Through Virtual Screening. CHEMMEDCHEM 19. https://doi.org/10.1002/cmdc.202400080

Zulet, P., Olmos, C., Fernández-Pérez, C., del Prado, N., Rosillo, N., Bernal, J., Gómez, D., Vilacosta, I., Elola, F., 2024. Regional differences in infective endocarditis epidemiology and outcomes in Spain. A contemporary population-based study. REVISTA ESPANOLA DE CARDIOLOGIA 77, 737–746. https://doi.org/10.1016/j.rec.2024.01.003

Zwaag, S., van den Hengel-koot, I., Baker, S., Druwé, P., Elhadi, M., Dufol, A., Forsberg, S., Halacli, B., Jung, C., Sakalauskiene, G., Lindqvist, E., Moreno, R., Rabe, C., Reiter, N., Rezar, R., Tincu, R., Topeli, A., Wood, D., de Lange, D., Hunault, C., NTOXICATE Study Investigators Grp, 2024. The INTOXICATE study: methodology and preliminary results of a prospective observational study. CRITICAL CARE 28. https://doi.org/10.1186/s13054-024-05096-7

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REVIEWS

Abbadessa, A., Ronca, A., Salerno, A., 2024. Integrating bioprinting, cell therapies and drug delivery towards in vivo regeneration of cartilage, bone and osteochondral tissue. DRUG DELIVERY AND TRANSLATIONAL RESEARCH. https://doi.org/10.1007/s13346-023-01437-1

Abelairas-Gomez, C., Cortegiani, A., Sawyer, T., Greif, R., Donoghue, A., ILCOR, I.L.C.R., 2024. Rapid cycle deliberate practice approach on resuscitation training: A systematic review. RESUSCITATION PLUS. https://doi.org/10.1016/j.resplu.2024.100648

Abitbol, V., Martinon-Torres, F., Taha, M.-K., Nolan, T., Muzzi, A., Bambini, S., Borrow, R., Toneatto, D., Serino, L., Rappuoli, R., Pizza, M., 2024. 4CMenB journey to the 10-year anniversary and beyond. HUMAN VACCINES & IMMUNOTHERAPEUTICS. https://doi.org/10.1080/21645515.2024.2357924

Alvarez-Lorenzo, C., Goyanes, A., Concheiro, A., 2024. Cyclodextrins in 3D/4D printing for biomedical applications. ADDITIVE MANUFACTURING 84. https://doi.org/10.1016/j.addma.2024.104120

Apaza-Bedoya, K., Magrin, G.L., Romandini, M., Blanco-Carrion, J., Benfatti, C.A.M., 2024. Efficacy of alveolar ridge preservation with xenografts and resorbable socket sealing materials in the esthetic region: A systematic review with meta-analyses. CLINICAL IMPLANT DENTISTRY AND RELATED RESEARCH. https://doi.org/10.1111/cid.13257

Arora, S., Patten, S.B., Mallo, S.C., Lojo-Seoane, C., Felpete, A., Facal-Mayo, D., Pereiro, A.X., 2024. The influence of education in predicting conversion from Subjective cognitive decline (SCD) to objective cognitive impairment: A systematic review and meta-analysis. AGEING RESEARCH REVIEWS. https://doi.org/10.1016/j.arr.2024.102487

Arosa, L., Camba-Gomez, M., Golubnitschaja, O., Conde-Aranda, J., 2024. Predictive, preventive and personalised approach as a conceptual and technological innovation in primary and secondary care of inflammatory bowel disease benefiting affected individuals and populations. EPMA JOURNAL. https://doi.org/10.1007/s13167-024-00351-x

Arriola, E., de Castro, J., Garcia-Campelo, R., Bernardez, B., Bernabe, R., Bruna, J., Domine, M., Isla, D., Juan-Vidal, O., Lopez-Fernandez, T., Nadal, E., Rodriguez-Abreu, D., Vares, M., Asensio, U., Garcia, L.F., Felip, E., 2024. Expert Consensus on the Management of Adverse Events of Lorlatinib in the Treatment of ALK plus Advanced Non-small Cell Lung Cancer. CLINICAL DRUG INVESTIGATION. https://doi.org/10.1007/s40261-024-01379-7

Balladares, A., Abad-Coronel, C., Pauletto, P., Biedma, B., 2024. Thermal Influence on the Mechanical Properties of CAD/CAM Ceramics: A Systematic Review. APPLIED SCIENCES-BASEL 14. https://doi.org/10.3390/app14125188

Bernardes, B.G., Veiga, A., Barros, J., Garcia-Gonzalez, C.A., Oliveira, A.L., 2024. Sustainable Silk-Based Particulate Systems for the Controlled Release of Pharmaceuticals and Bioactive Agents in Wound Healing and Skin Regeneration. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. https://doi.org/10.3390/ijms25063133

Blanco-Ferreiro, A., Teijeiro, A., Varela-Lema, L., Rey-Brandariz, J., Candal-Pedreira, C., Martin-Gisbert, L., Garcia, G., Galan, I., Fernandez, E., Mourino, N., Perez-Rios, M., 2024. Assessment of exposure to secondhand tobacco smoke in Spain: A scoping review. TOBACCO INDUCED DISEASES. https://doi.org/10.18332/tid/192118

Boulton, A.J., Abelairas-Gomez, C., Olaussen, A., Skrifvars, M.B., Greif, R., Yeung, J., EIT, I.L.C.R.I.E.I.T., Force, A.L.S.A.T., 2024. Cardiac arrest centres for patients with non-traumatic cardiac arrest: A systematic review. RESUSCITATION. https://doi.org/10.1016/j.resuscitation.2024.110387

Brozos-Vazquez, E., Toledano-Fonseca, M., Costa-Fraga, N., Garcia-Ortiz, M.V., Diaz-Lagares, A., Rodriguez-Ariza, A., Aranda, E., Lopez-Lopez, R., 2024. Pancreatic cancer biomarkers: A pathway to advance in personalized treatment selection. CANCER TREATMENT REVIEWS. https://doi.org/10.1016/j.ctrv.2024.102719

Calvo-Henriquez, C., Garcia-Lliberos, A., Sanchez-Gomez, S., Alobid, I., 2024a. Assessing the effect of absorbable steroid sinus implant: a state-of-the-art systematic review. EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY. https://doi.org/10.1007/s00405-024-08531-1

Calvo-Henriquez, C., Maldonado-Alvarado, B., Rodriguez-Rivas, P., Rodriguez-Iglesias, M., Martinez-Capoccioni, G., Lobo, D., Martin-Martin, C., Alobid, I., 2024b. Effect of turbinate surgery on mucociliary clearance. A systematic review and metanalysis. ACTA OTORRINOLARINGOLOGICA ESPANOLA. https://doi.org/10.1016/j.otorri.2023.04.001

Cameselle-Garcia, S., Abdulkader-Nallib, I., Sanchez-Ares, M., Manuel Cameselle-Teijeiro, J., 2024. Cribriform morular thyroid carcinoma: Clinicopathological and molecular basis for both a preventive and therapeutic approach for a rare tumor (Review). ONCOLOGY REPORTS. https://doi.org/10.3892/or.2024.8778

Camolesi, G.C.V., Vieira e Silva, F.F., Aulestia-Viera, P.V., Marichalar-Mendia, X., Gandara-Vila, P., Perez-Sayans, M., 2024. IS THE PHOTOBIOMODULATION THERAPY EFFECTIVE IN CONTROLLING POST-SURGICAL SIDE EFFECTS AFTER THE EXTRACTION OF MANDIBULAR THIRD MOLARS? A SYSTEMATIC REVIEW AND META-ANALYSIS. JOURNAL OF EVIDENCE-BASED DENTAL PRACTICE. https://doi.org/10.1016/j.jebdp.2024.101983

Carballo-Pacoret, P., Carracedo, A., Rodriguez-Fontenla, C., 2024. Unraveling the three-dimensional (3D) genome architecture in Neurodevelopmental Disorders (NDDs). NEUROGENETICS. https://doi.org/10.1007/s10048-024-00774-8

Carou-Senra, P., Rodriguez-Pombo, L., Awad, A., Basit, A.W., Alvarez-Lorenzo, C., Goyanes, A., 2024a. Inkjet Printing of Pharmaceuticals. ADVANCED MATERIALS. https://doi.org/10.1002/adma.202309164

Carou-Senra, P., Rodriguez-Pombo, L., Monteagudo-Vilavedra, E., Awad, A., Alvarez-Lorenzo, C., Basit, A.W., Goyanes, A., Couce, M.L., 2024b. 3D Printing of Dietary Products for the Management of Inborn Errors of Intermediary Metabolism in Pediatric Populations. NUTRIENTS. https://doi.org/10.3390/nu16010061

Casal, A., Riveiro, V., Suarez-Antelo, J., Ferreiro, L., Rodriguez-Nunez, N., Toubes, M.E., Valdes, L., 2024a. Non-infectious pulmonary complications after haematopoietic progenitor transplantation: a diagnostic approach. JOURNAL OF THORACIC DISEASE. https://doi.org/10.21037/jtd-24-1063

Casal, A., Suarez-Antelo, J., Riveiro, V., Ferreiro, L., Rodriguez-Nunez, N., Toubes, M.E., Valdes, L., 2024b. Smoking-related interstitial lung disease: A narrative review. CHRONIC RESPIRATORY DISEASE. https://doi.org/10.1177/14799731241291538

Castro, I.F., Martin, M.M., Veleiro, I.N., 2024. Alcohol consumption in elderly people. What is the real magnitude of the problem? REVISTA CLINICA ESPANOLA. https://doi.org/10.1016/j.rceng.2024.07.007;%252010.1016/j.rce.2024.06.005;%252010.1016/j.rceng.2024.07.007

Castro-Balado, A., Varela-Rey, I., Mejuto, B., Mondelo-Garcia, C., Zarra-Ferro, I., Rodriguez-Jato, T., Fernandez-Ferreiro, A., 2024. Updated antimicrobial dosing recommendations for obese patients. ANTIMICROBIAL AGENTS AND CHEMOTHERAPY. https://doi.org/10.1128/aac.01719-23

Cea-Arestin, P., Bilbao-Alonso, A., Hernandez-DeOliveira, M., 2024. Retrospective study of a serie of pterygoid implants. MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL. https://doi.org/10.4317/medoral.26633

Cerveto, T., Denis, L., Stoops, M., Lechanteur, A., Jérôme, C., Leenhardt, J., Flynn, S., Goyanes, A., Mazet, R., Annereau, M., Choisnard, L., 2024. The promising role of semi-solid extrusion technology in custom drug formulation for pediatric medicine. INTERNATIONAL JOURNAL OF BIOPRINTING 10, 38–66. https://doi.org/10.36922/ijb.4063

Chancel, R., Lopez-Castroman, J., Baca-Garcia, E., Alvarez, R.M., Courtet, Ph., Conejero, I., 2024. Biomarkers of Bipolar Disorder in Late Life: An Evidence-Based Systematic Review. CURRENT PSYCHIATRY REPORTS. https://doi.org/10.1007/s11920-024-01483-7

Chauca-Bajana, L., Perez-Jardon, A., Vieira E Silva, F.F., Conde-Amboage, M., Velasquez-Ron, B., Padin-Iruegas, E., Perez-Sayans, M., 2024. Root Coverage Techniques: Coronally Advancement Flap vs. Tunnel Technique: A Systematic Review and Meta-Analysis. DENTISTRY JOURNAL. https://doi.org/10.3390/dj12110341

Cheng, A., Fijacko, N., Lockey, A., Greif, R., Abelairas-Gomez, C., Gosak, L., Lin, Y., Team, E.I., Resuscitation, I.L.C., 2024. Review Use of augmented and virtual reality in resuscitation training: A systematic review. RESUSCITATION PLUS. https://doi.org/10.1016/j.resplu.2024.100643

Codina-Martínez, H., Lorenzo-Guerra, S., Cabal, V., García-Marín, R., Riobello, C., Suárez-Fernández, L., Vivanco, B., Blanco-Lorenzo, V., López, F., Sánchez-Fernández, P., Hermsen, M., Llorente, J., 2024. Experimental Models of Sinonasal Tumors for Preclinical Testing of Candidate Targeted Therapies. CURRENT OTORHINOLARYNGOLOGY REPORTS 12, 1–10. https://doi.org/10.1007/s40136-023-00496-9

Colas, C., Guerrini-Rousseau, L., Suerink, M., Gallon, R., Kratz, C.P., Ayuso, E., Brugieres, L., Wimmer, K., Grp, E.G.C.G., 2024. ERN GENTURIS guidelines on constitutional mismatch repair deficiency diagnosis, genetic counselling, surveillance, quality of life, and clinical management. EUROPEAN JOURNAL OF HUMAN GENETICS. https://doi.org/10.1038/s41431-024-01708-6

Coppini, M., Caponio, V.C.A., Mauceri, R., Bizzoca, M.E., Laino, L., Lorenzo-Pouso, A.I., Russo, D., Troiano, G., Silva, F.F.V.E., Lo Muzio, L., Campisi, G., 2024. Efficacy of topical agents in oral mucositis prevention: Systematic review and network meta-analysis. ORAL DISEASES. https://doi.org/10.1111/odi.15046

Curiel-Garcia, T., Candal-Pedreira, C., Varela-Lema, L., Rey-Brandariz, J., Casal-Accion, B., Moure-Rodriguez, L., Figueiras, A., Ruano-Ravina, A., Perez-Rios, M., 2024. Wood dust exposure and small cell lung cancer: a systematic review and meta-analysis. JOURNAL OF EXPOSURE SCIENCE AND ENVIRONMENTAL EPIDEMIOLOGY. https://doi.org/10.1038/s41370-023-00538-w

Custodio-Mendoza, Jorge A., Aktas, H., Zalewska, M., Wyrwisz, J., Kurek, M.A., 2024. A Review of Quantitative and Topical Analysis of Anthocyanins in Food. MOLECULES. https://doi.org/10.3390/molecules29081735

Custodio-Mendoza, Jorge Antonio, Pokorski, P., Aktas, H., Napiorkowska, A., Kurek, M.A., 2024. Advances in Chromatographic Analysis of Phenolic Phytochemicals in Foods: Bridging Gaps and Exploring New Horizons. FOODS. https://doi.org/10.3390/foods13142268

de Granda-Orive, J.I., Alonso-Arroyo, A., Lopez-Padilla, D., Aleixandre-Benavent, R., Solano-Reina, S., Riesco-Miranda, J.A., Rabade-Castedo, C., Jimenez-Gomez, M., Revuelta-Salgado, F., Jimenez-Ruiz, C.A., 2024. Is the nicotine metabolite ratio a useful tool to improve the effectiveness, safety, and adherence to quitting smoking? Systematic review of the literature and meta-analysis. EXPERT REVIEW OF RESPIRATORY MEDICINE. https://doi.org/10.1080/17476348.2024.2429675

de las Heras, J., Almohalla, C., Blasco-Alonso, J., Bourbon, M., Couce, M.-L., de Castro Lopez, M.J., Garcia Jimenez, M.C., Gil Ortega, D., Gonzalez-Dieguez, L., Meavilla, S., Moreno-alvarez, A., Pastor-Rosado, J., Sanchez-Pintos, P., Serrano-Gonzalo, I., Lopez, E., Valdivielso, P., Yahyaoui, R., Quintero, J., 2024. Practical Recommendations for the Diagnosis and Management of Lysosomal Acid Lipase Deficiency with a Focus on Wolman Disease. NUTRIENTS. https://doi.org/10.3390/nu16244309

Diaz-Balboa, E., Pena-Gil, C., Rodriguez-Romero, B., Cuesta-Vargas, A.I., Lado-Baleato, O., Martinez-Monzonis, A., Pedreira-Perez, M., Palacios-Ozores, P., Lopez-Lopez, R., Gonzalez-Juanatey, J.R., Gonzalez-Salvado, V., 2024. Exercise-based cardio-oncology rehabilitation for cardiotoxicity prevention during breast cancer chemotherapy: The ONCORE randomized controlled trial. PROGRESS IN CARDIOVASCULAR DISEASES. https://doi.org/10.1016/j.pcad.2024.02.002

Diaz-Lopez, E.J., Sanchez-Iglesias, S., Castro, A.I., Cobelo-Gomez, S., Prado-Morana, T., Araujo-Vilar, D., Fernandez-Pombo, A., 2024. Lipodystrophic Laminopathies: From Dunnigan Disease to Progeroid Syndromes. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. https://doi.org/10.3390/ijms25179324

Dispenza, F., Lorusso, F., Di Vincenzo, S.A., Dolce, A., Immordino, A., Gallina, S., Maniaci, A., Lechien, J.R., Calvo-Henriquez, C., Saibene, A.M., Sireci, F., 2024. Management of uncontrolled/recurrent epistaxis by ligation or cauterization of the sphenopalatine artery: a scoping review. EUROPEAN ARCHIVES OF OTO-RHINO-LARYNGOLOGY. https://doi.org/10.1007/s00405-024-08852-1

dos Santos, K.A., de Sousa, L.M.C.A., de Souza, K.S.C., Amigo, O.M., Luchessi, A.D., Silbiger, V.N., 2024. mirSNPs as Potential Colorectal Cancer Biomarkers: A Systematic Review. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. https://doi.org/10.3390/ijms252312975

Egido-Moreno, S., Valls-Roca-Umbert, J., Parra-Moreno, F.J., Jane-Salas, E., Blanco-Carrion, A., Lopez-Lopez, J., 2024. Association of vitamin D levels and oral lichen planus. Systematic review and meta-analysis. MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL. https://doi.org/10.4317/medoral.26603

El-Sherbini, A.H., Zucker, J., Sartor, C., Liblik, K., Cherif, I.A., Hassanabad, A.F., Fernandez, A.L., El-Diasty, M., 2024. The Role of Natriuretic Peptides in Pericardial Fluid in Predicting Cardiovascular Disorders: A Systematic Review. Cardiol Rev. https://doi.org/10.1097/CRD.0000000000000779

Enjo-Barreiro, J.R., Ruano-Ravina, A., Perez-Rios, M., Kelsey, K., Barros-Dios, J.M., Varela-Lema, L., 2024. Genome Wide Association Studies in Small-Cell Lung Cancer. A Systematic Review. CLINICAL LUNG CANCER. https://doi.org/10.1016/j.cllc.2023.10.002

Estevinho, M.M., Yuan, Y., Rodriguez-Lago, I., Sousa-Pimenta, M., Dias, C.C., Barreiro-de Acosta, M., Jairath, V., Magro, F., 2024. Efficacy and safety of probiotics in IBD: An overview of systematic reviews and updated meta-analysis of randomized controlled trials. UNITED EUROPEAN GASTROENTEROLOGY JOURNAL. https://doi.org/10.1002/ueg2.12636

Fernández Baltar, C., Martínez Corral, M.E., Pérez Fentes, D., 2024. Predicting and Avoiding Complications in Percutaneous Nephrolithotomy in the Era of Personalized Medicine: A Scoping Review. J Pers Med 14. https://doi.org/10.3390/jpm14090962

Fernandez, O., Montalban, X., Aguera, E., Aladro, Y., Alonso, A., Arroyo, R., Brieva, L., Calles, C., Costa-Frossard, L., Eichau, S., Garcia-Dominguez, J.M., Hernandez, M.A., Landete, L., Llaneza, M., Llufriu, S., Meca-Lallana, J.E., Meca-Lallana, V., Moral, E., Prieto, J.M., Ramio-Torrenta, L., Tellez, N., Romero-Pinel, L., Vilaseca, A., Rodriguez-Antiguedad, A., 2024a. XVI Post-ECTRIMS Meeting: review of the new developments presented at the 2023 ECTRIMS Congress (I). REVISTA DE NEUROLOGIA. https://doi.org/10.33588/rn.7901.2024170

Fernandez, O., Montalban, X., Aguera, E., Aladro, Y., Alonso, A., Arroyo, R., Brieva, L., Calles, C., Costa-Frossard, L., Eichau, S., Garcia-Dominguez, J.M., Hernandez, M.A., Landete, L., Llaneza, M., Llufriu, S., Meca-Lallana, J.E., Meca-Lallana, V., Moral, E., Prieto, J.M., Ramio-Torrenta, L., Tellez, N., Romero-Pinel, L., Vilaseca, A., Rodriguez-Antiguedad, A., 2024b. XVI Post-ECTRIMS Meeting: review of the new developments presented at the 2023 ECTRIMS Congress (II). REVISTA DE NEUROLOGIA. https://doi.org/10.33588/rn.7902.2024174

Ferreiro, L., Toubes, M.E., Suarez-Antelo, J., Rodriguez-Nunez, N., Valdes, L., 2024. Clinical overview of the physiology and pathophysiology of pleural fluid movement: a narrative review. ERJ OPEN RESEARCH. https://doi.org/10.1183/23120541.00050-2024

Figueiredo, T., Midao, L., Carrilho, J., Henriques, D.V., Alves, S., Duarte, N., Bessa, M.J., Fidalgo, J.M., Garcia, M., Facal, D., Felpete, A., Filgueira, I.R., Bernardez, J.C., Rodriguez, M., Costa, E., 2024. A comprehensive analysis of digital health-focused Living Labs: innovative approaches to dementia. FRONTIERS IN MEDICINE. https://doi.org/10.3389/fmed.2024.1418612

Figueras, M.T.F., Chaker, J.A.-A., Fernandez-Parrado, M., Herrera, A.G., Garrido, M., Gastearena, M. angel I., Llamas-Velasco, M., Monteagudo, C., Onrubia, J., Munoz, N.P., Rios-Martin, J.J., Peralto, J.L.R., Munoz, E.R., Sanmartin, O., Santos-Briz, A., Saus, C., Penaranda, J.M.S., Benito, V.V., Merino, M.J.B., Fernandez-Flores, A., 2024. Main Types of Cysts in Dermatopathology: Part 1. REVISTA ESPANOLA DE PATOLOGIA. https://doi.org/10.1016/j.patol.2023.11.006

Frias-Goytia, G.L., Lojo-Seoane, C., Mallo, S.C., Nieto-Vieites, A., Juncos-Rabadan, O., Pereiro, A.X., 2024. A systematic review of quality of life (QoL) studies using the CASP scale in older adults. QUALITY OF LIFE RESEARCH. https://doi.org/10.1007/s11136-024-03750-9

Garcia, G., Perez-Rios, M., Ruano-Ravina, A., Candal-Pedreira, C., 2024. Assessing conflict of interest reporting and quality of clinical trials on infant formula: a systematic review. JOURNAL OF CLINICAL EPIDEMIOLOGY. https://doi.org/10.1016/j.jclinepi.2024.111313

Garcia, Y.R., Marrazzo, J., Martinon-Torres, F., Workowski, K., Giordano, G., Pizza, M., Sohn, W.-Y., 2024. Urgent Need to Understand and Prevent Gonococcal Infection: From the Laboratory to Real-World Context. JOURNAL OF INFECTIOUS DISEASES. https://doi.org/10.1093/infdis/jiae289

Gonzalez-Lamuno, D., Morencos, C., Arrieta, F.J., Venegas, E., Vicente-Rodriguez, G., Casajus, J.A., Couce, M.L., Aldamiz-Echevarria, L., 2024. Supplementation for Performance and Health in Patients with Phenylketonuria: An Exercise-Based Approach to Improving Dietary Adherence. NUTRIENTS. https://doi.org/10.3390/nu16050639

Gutgesell, R.M., Nogueiras, R., Tschoep, M.H., Mueller, T.D., 2024. Dual and Triple Incretin-Based Co-agonists: Novel Therapeutics for Obesity and Diabetes. DIABETES THERAPY. https://doi.org/10.1007/s13300-024-01566-x

Han, T.S., Antonio, L., Bartfai, G., O'Neill, T.W., Punab, M., Rastrelli, G., Maggi, M., Slowikowska-Hilczer, J., Tournoy, J., Vanderschueren, D., Lean, M.E.J., Huhtaniemi, I.T., Wu, F.C.W., Castro, A.I., Carreira, M.C., Casanueva, F.F., 2024. Evidence-based definition of hypoprolactinemia in European men aged 40-86 years: the European male ageing study. REVIEWS IN ENDOCRINE & METABOLIC DISORDERS. https://doi.org/10.1007/s11154-024-09890-0

Iannella, G., Pace, A., Magliulo, G., Vicini, C., Lugo, R., Vanderveken, O.M., de Vries, N., Pang, K., Thuler, E., Jacobowitz, O., Cahali, M.B., Maurer, J.T., Casale, M., Moffa, A., Salamanca, F., Leone, F., Olszewska, E., Reina, C.O., Zancanella, E., Hoff, P.T., Baptista, P., Bahgat, A.Y., Ravesloot, M.J.L., van Maanen, P., Goldberg, A., Carrasco, M., Agrawal, V.K., Lechien, J.R., De Vito, A., Cammaroto, G., De Virgilio, A., Greco, A., Mancini, P., Perrone, T., Amado, S., Alkan, U., Cheong, R.C.T., D'Ecclesia, A., Galantai, D., Rajuanand, A., Calvo-Henriquez, C., Cocuzza, S., Arigliani, M., Saibene, A.M., Aragona, R.M., Maniaci, A., 2024. International expert consensus statement: surgical failure in obstructive sleep apnea. SLEEP AND BREATHING. https://doi.org/10.1007/s11325-024-03162-6

Irimia, P., Santos-Lasaosa, S., Pozo-Rosich, P., Leira, R., Pascual, J., Lainez, J.M., 2024. Eptinezumab for the preventive treatment of episodic and chronic migraine: a narrative review. FRONTIERS IN NEUROLOGY. https://doi.org/10.3389/fneur.2024.1355877

Ken-Dror, G., Fluck, D., Lean, M.E.J., Casanueva, F.F., Han, T.S., 2024. The relationship between low prolactin and type 2 diabetes. REVIEWS IN ENDOCRINE & METABOLIC DISORDERS. https://doi.org/10.1007/s11154-024-09886-w

Kotrulev, M., Gomez-Tourino, I., Cordero, O.J., 2024. Soluble CD26: From Suggested Biomarker for Cancer Diagnosis to Plausible Marker for Dynamic Monitoring of Immunotherapy. CANCERS. https://doi.org/10.3390/cancers16132427

Labandeira-Garcia, J.L., Labandeira, C.M., Guerra, M.J., Rodriguez-Perez, A.I., 2024. The role of the brain renin-angiotensin system in Parkinson<acute accent>s disease. TRANSLATIONAL NEURODEGENERATION. https://doi.org/10.1186/s40035-024-00410-3

Lamas-Francis, D., Rodriguez-Fernandez, C.A., de Esteban-Macineira, E., Silva-Rodriguez, P., Pardo, M., Bande-Rodriguez, M., Blanco-Teijeiro, M.J., 2024. Impact of Driver Mutations on Metastasis-Free Survival in Uveal Melanoma: A Meta-Analysis. CANCERS. https://doi.org/10.3390/cancers16142510

Lavalle, S., Caruso, S., Foti, R., Gagliano, C., Cocuzza, S., La Via, L., Parisi, F.M., Calvo-Henriquez, C., Maniaci, A., 2024a. Behçet's Disease, Pathogenesis, Clinical Features, and Treatment Approaches: A Comprehensive Review. MEDICINA-LITHUANIA. https://doi.org/10.3390/medicina60040562

Lavalle, S., Masiello, E., Cocuzza, S., Pavone, P., Di Nora, A., Calvo-Henriquez, C., Lechien, J.R., Yanez, M.M., Pratico, A., Ceccarelli, M., Iannella, G., Pace, A., Parisi, F.M., Magliulo, G., Maniaci, A., 2024b. Pediatric Lemierre's Syndrome: A Comprehensive Literature Review. PEDIATRIC REPORTS. https://doi.org/10.3390/pediatric16010018

Lavalle, S., Masiello, E., Iannella, G., Magliulo, G., Pace, A., Lechien, J.R., Calvo-Henriquez, C., Cocuzza, S., Parisi, F.M., Favier, V., Bahgat, A.Y., Cammaroto, G., La Via, L., Gagliano, C., Caranti, A., Vicini, C., Maniaci, A., 2024c. Unraveling the Complexities of Oxidative Stress and Inflammation Biomarkers in Obstructive Sleep Apnea Syndrome: A Comprehensive Review. LIFE-BASEL. https://doi.org/10.3390/life14040425

Liblik, K., Zucker, J., Baranchuk, A., Fernandez, A.L., Zhang, S., El Diasty, M., 2024. The role of pericardial fluid biomarkers in predicting post-operative atrial fibrillation, a comprehensive review of current literature. TRENDS IN CARDIOVASCULAR MEDICINE. https://doi.org/10.1016/j.tcm.2023.02.009

Lopez, M., Gualillo, O., 2024. Rheumatic diseases and metabolism: where centre and periphery meet. NATURE REVIEWS RHEUMATOLOGY. https://doi.org/10.1038/s41584-024-01178-6

Lopez-Estevez, A.M., Lapuhs, P., Pineiro-Alonso, L., Alonso, M.J., 2024. Personalized Cancer Nanomedicine: Overcoming Biological Barriers for Intracellular Delivery of Biopharmaceuticals. ADVANCED MATERIALS. https://doi.org/10.1002/adma.202309355

Lopez-Martin, E., Sueiro-Benavides, R., Leiro-Vidal, J.M., Rodriguez-Gonzalez, J.A., Ares-Pena, F.J., 2024. Redox cell signalling triggered by black carbon and/or radiofrequency electromagnetic fields: Influence on cell death. SCIENCE OF THE TOTAL ENVIRONMENT. https://doi.org/10.1016/j.scitotenv.2024.176023

Macineira, E. de E., Fernandez, P.F., Gonzalez, I.C., Rodriguez, M.F.B., Teijeiro, M.J.B., 2024. Multiple neoplasms in patients with uveal melanoma: a systematic review. INTERNATIONAL OPHTHALMOLOGY. https://doi.org/10.1007/s10792-024-03164-z

Maresova, P., Hruska, J., Randlova, K., Rezny, L., Carrillo-de-la-Pena, M.T., Kuca, K., 2024. Systematic Review of the Cost-Effectiveness of Home-Based Palliative Care Interventions in Patients with Cancer: A Critical Analysis. CANCER MANAGEMENT AND RESEARCH. https://doi.org/10.2147/CMAR.S472649

Martin-Gisbert, L., Garcia, G., Teijeiro, A., Ruano-Ravina, A., 2024. Radon exposure as an occupational risk factor for lung cancer in conventional workplaces. An overview. EXPERT REVIEW OF RESPIRATORY MEDICINE. https://doi.org/10.1080/17476348.2024.2444363

Mascarenas-Garcia, M., Rivero-de-Aguilar, A., Perez-Rios, M., Ruano-Ravina, A., Llaneza-Gonzalez, M.A., Candal-Pedreira, C., Rey-Brandariz, J., Varela-Lema, L., 2024. Best practices in phase III clinical trials on DMTs for multiple sclerosis: a systematic analysis and appraisal of published trials. JOURNAL OF NEUROLOGY NEUROSURGERY AND PSYCHIATRY. https://doi.org/10.1136/jnnp-2023-331733

Miquilena, A., Torres, R., Chauca-Bajaña, L., Trejo, M., Lara, S., Pérez-Jardón, A., Suarez-Palacios, J., Ron, B., 2024. Prevalence of Reported Temporomandibular Disorders in Children and Adolescents: Systematic Review and Meta-Analysis. APPLIED SCIENCES-BASEL 14. https://doi.org/10.3390/app142411711

Moretto, S., Saita, A., Scoffone, C.M., Talso, M., Somani, B.K., Traxer, O., Angerri, O., Knoll, T., Liatsikos, E., Herrmann, T.R.W., Ulvik, O., Skolarikos, A., Cracco, C.M., Keller, E.X., Paciotti, M., Piccolini, A., Uleri, A., Tailly, T., Carmignani, L., Pietropaolo, A., Corrales, M., Lughezzani, G., Lazzeri, M., Fasulo, V., De Coninck, V., Arena, P., Nagele, U., Ferretti, S., Kronenberg, P., Perez-Fentes, D., Osther, P.J., Goumas, I.K., Acquati, P., Ajayi, L., Diana, P., Casale, P., Buffi, N.M., 2024. Ureteral stricture rate after endoscopic treatments for urolithiasis and related risk factors: systematic review and meta-analysis. WORLD JOURNAL OF UROLOGY. https://doi.org/10.1007/s00345-024-04933-2

Moscoso, I., Rodriguez-Manero, M., Cebro-Marquez, M., Vilar-Sanchez, M.E., Serrano-Cruz, V., Vidal-Abeijon, I., Martinez-Monzonis, M.A., Mazon-Ramos, P., Pedreira, M., Gonzalez-Juanatey, J.R., Lage, R., 2024. Transforming Cardiotoxicity Detection in Cancer Therapies: The Promise of MicroRNAs as Precision Biomarkers. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. https://doi.org/10.3390/ijms252211910

Mosteiro Miguens, D.G., Rodriguez Fernandez, A., Zapata Cachafeiro, M., Vieito Perez, N., Represas Carrera, F.J., Novio Mallon, S., 2024. Community Activities in Primary Care: A Literature Review. JOURNAL OF PRIMARY CARE AND COMMUNITY HEALTH. https://doi.org/10.1177/21501319231223362

Mouriño, A., 2024. Pd(0)-Catalyzed-Mediated Synthesis of Vitamin D Compounds. ADVANCED SYNTHESIS & CATALYSIS 366, 603–616. https://doi.org/10.1002/adsc.202301201

Mourino, N., Ravara, S., Candal-Pedreira, C., Rey-Brandariz, J., Varela-Lema, L., Ruano-Ravina, A., Perez-Rios, M., 2024a. Exposure to Second-Hand Tobacco Smoke in Portugal After the Implementation of the Smoking Ban: A Systematic Review. ACTA MEDICA PORTUGUESA. https://doi.org/10.20344/amp.21802

Mourino, N., Varela-Lema, L., Ruano-Ravina, A., Peiteado, C., Candal-Pedreira, C., Rey-Brandariz, J., Torres-Cadavid, E., Garcia, G., Perez-Rios, M., 2024b. Occupational exposure to endotoxins and small cell lung cancer: a systematic review with meta-analysis. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART B-CRITICAL REVIEWS. https://doi.org/10.1080/10937404.2024.2316151

Munch, M.W., Granholm, A., Malaska, J., Stasek, J., Rodriguez, P.O., Pitre, T., Wilson, R., Savovic, J., Rochwerg, B., Svobodnik, A., Kratochvil, M., Taboada, M., Jha, V., Vijayaraghavan, B.K.T., Myatra, S.N., Venkatesh, B., Perner, A., Moller, M.H., 2024. Dexamethasone doses in patients with COVID-19 and hypoxia: A systematic review and meta-analysis. ACTA ANAESTHESIOLOGICA SCANDINAVICA. https://doi.org/10.1111/aas.14346

Nabecker, S., Nation, K., Gilfoyle, E., Abelairas-Gomez, C., Koota, E., Lin, Y., Greif, R., ILCOR, 2024. Cognitive aids used in simulated resuscitation: A systematic review. RESUSCITATION PLUS. https://doi.org/10.1016/j.resplu.2024.100675

Oliveira, T.P.D., Morais, A.L.B., dos Reis, P.L.B., Palotas, A., Vieira, L.B., 2024. A Potential Role for the Ketogenic Diet in Alzheimer's Disease Treatment: Exploring Pre-Clinical and Clinical Evidence. METABOLITES. https://doi.org/10.3390/metabo14010025

Olloquequi, J., Diaz-Pena, R., Verdaguer, E., Ettcheto, M., Auladell, C., Camins, A., 2024. From Inhalation to Neurodegeneration: Air Pollution as a Modifiable Risk Factor for Alzheimer's Disease. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. https://doi.org/10.3390/ijms25136928

Oreja-Guevara, C., Martinez-Yelamos, S., Eichau, S., Llaneza, M.A., Martin-Martinez, J., Pena-Martinez, J., Meca-Lallana, V., Alonso-Torres, A.M., Moral-Torres, E., Rio, J., Calles, C., Ares-Luque, A., Ramio-Torrenta, L., Marzo-Sola, M.E., Prieto, J.M., Martinez-Gines, M.L., Arroyo, R., Otano-Martinez, M.A., Brieva-Ruiz, L., Gomez-Gutierrez, M., Rodriguez-Antiguedad, A., Sanchez-Seco, V.G., Costa-Frossard, L., Hernandez-Perez, M.A., Landete-Pascual, L., Gonzalez-Platas, M., Meca-Lallana, J.E., 2024. Beyond lines of treatment: embracing early high-efficacy disease-modifying treatments for multiple sclerosis management. THERAPEUTIC ADVANCES IN NEUROLOGICAL DISORDERS. https://doi.org/10.1177/17562864241284372

Panis, B., Vos, E.N., Baric, I., Bosch, A.M., Brouwers, M.C.G.J., Burlina, A., Cassiman, D., Coman, D.J., Couce, M.L., Das, A.M., Demirbas, D., Empain, A., Gautschi, M., Grafakou, O., Grunewald, S., Kingma, S.D.K., Knerr, I., Leao-Teles, E., Moeslinger, D., Murphy, E., Ounap, K., Pane, A., Paci, S., Parini, R., Rivera, I.A., Scholl-Buergi, S., Schwartz, I.V.D., Sdogou, T., Shakerdi, L.A., Skouma, A., Stepien, K.M., Treacy, E.P., Waisbren, S., Berry, G.T., Rubio-Gozalbo, M.E., 2024. Brain function in classic galactosemia, a galactosemia network (GalNet) members review. FRONTIERS IN GENETICS. https://doi.org/10.3389/fgene.2024.1355962

Pardo, A., Gomez-Florit, M., Davidson, M.D., Ozturk-Oncel, M.O., Domingues, R.M.A., Burdick, J.A., Gomes, M.E., 2024. Hierarchical Design of Tissue-Mimetic Fibrillar Hydrogel Scaffolds. ADVANCED HEALTHCARE MATERIALS. https://doi.org/10.1002/adhm.202303167

Parigi, T.L., Solitano, V., Armuzzi, A., Acosta, M.B. de, Begun, J., Ben-Horin, S., Biedermann, L., Colombel, J.-F., Dignass, A., Fumery, M., Ghosh, S., Kobayashi, T., Louis, E., Magro, F., Panaccione, R., Rausch, A., Reinisch, W., Selinger, C., Jairath, V., Danese, S., Peyrin-Biroulet, L., 2024. Defining mucosal healing in randomized controlled trials of inflammatory bowel disease: A systematic review and future perspective. UNITED EUROPEAN GASTROENTEROLOGY JOURNAL. https://doi.org/10.1002/ueg2.12671

Pateras, I.S., Igea, A., Nikas, I.P., Leventakou, D., Koufopoulos, N.I., Ieronimaki, A.I., Bergonzini, A., Ryu, H.S., Chatzigeorgiou, A., Frisan, T., Kittas, C., Panayiotides, I.G., 2024. Diagnostic Challenges during Inflammation and Cancer: Current Biomarkers and Future Perspectives in Navigating through the Minefield of Reactive versus Dysplastic and Cancerous Lesions in the Digestive System. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. https://doi.org/10.3390/ijms25021251

Pena-Leon, V., Perez-Lois, R., Villalon, M., Prida, E., Munoz-Moreno, D., Ferno, J., Quinones, M., Al-Massadi, O., Seoane, L.M., 2024. Novel mechanisms involved in leptin sensitization in obesity. BIOCHEMICAL PHARMACOLOGY. https://doi.org/10.1016/j.bcp.2024.116129

Pereiro, A.M.M., Castro, B.Q., Villasante, A.O., Vazquez, J.M.A., Hernandez, J.C., Aramburu-Nunez, M., Gomez, M.A., Martin, I.J., Sobrino, T., Pias-Peleteiro, J.M., 2024. PSEN2 Mutations May Mimic Frontotemporal Dementia: Two New Case Reports and a Review. BIOMEDICINES. https://doi.org/10.3390/biomedicines12081881

Perez, J.C., Fernandez, R.-A.V., Lago, A.D., Castellano, M.M.T., Bernal, M.L.P. del M., Poza, S.S., Torres-Sangiao, E., 2024. Addressing Sexually Transmitted Infections Due to Neisseria gonorrhoeae in the Present and Future. MICROORGANISMS. https://doi.org/10.3390/microorganisms12050884

Perez-Rios, M., Ahluwalia, J., Guerra-Tort, C., Garcia, G., Rey-Brandariz, J., Mourino-Castro, N., Teijeiro, A., Casal-Fernandez, R., Galan, I., Varela-Lema, L., Ruano-Ravina, A., 2024. Towards stronger tobacco control policies to curb the smoking epidemic in Spain. CLINICAL & TRANSLATIONAL ONCOLOGY. https://doi.org/10.1007/s12094-024-03385-9

Picans-Leis, R., Nieto, F., Romero-Agrelo, A., Izquierdo-Lopez, I., Rivas-Rodriguez, L., Vazquez-Cobela, R., Leis, R., 2024. Impact of Acute Lymphoblastic Leukaemia Treatment on the Nutritional Status of Paediatric Patients: A Systematic Review. NUTRIENTS. https://doi.org/10.3390/nu16234119

Prado-Pena, I.B., Somoza-Martin, J.M., Garcia-Carnicero, T., Lorenzo-Pouso, A.I., Perez-Sayans, M., Sanmartin-Barragans, V., Blanco-Carrion, A., Garcia-Garcia, A., Gandara-Vila, P., 2024. Osseointegrated dental implants that will undergo radiotherapy. Does risk of osteoradionecrosis exist? A scoping review. ORAL SURGERY ORAL MEDICINE ORAL PATHOLOGY ORAL RADIOLOGY. https://doi.org/10.1016/j.oooo.2024.06.003

Prezado, Y., Grams, M., Jouglar, E., Martinez-Rovira, I., Ortiz, R., Seco, J., Chang, S., 2024. Spatially fractionated radiation therapy: a critical review on current status of clinical and preclinical studies and knowledge gaps. PHYSICS IN MEDICINE AND BIOLOGY. https://doi.org/10.1088/1361-6560/ad4192

Prieto-Campo, A., Batista, A.D., Silva, T.M., Herdeiro, M.T., Roque, F., Figueiras, A., Zapata-Cachafeiro, M., 2024. Understanding vaccination hesitation among health professionals: a systematic review of qualitative studies. PUBLIC HEALTH. https://doi.org/10.1016/j.puhe.2023.10.029

Radua, J., Fortea, L., Goikolea, J.M., Zorrilla, I., Bernardo, M., Arrojo, M., Cunill, R., Castells, X., Becona, E., Lopez-Duran, A., Torrens, M., Tirado-Munoz, J., Fonseca, F., Arranz, B., Garriga, M., Saiz, P.A., Florez, G., San, L., Gonzalez-Pinto, A., 2024. Meta-analysis of the effects of adjuvant drugs in co-occurring bipolar and substance use disorder. SPANISH JOURNAL OF PSYCHIATRY AND MENTAL HEALTH. https://doi.org/10.1016/j.rpsm.2023.01.005

Rapado-Gonzalez, O., Salta, S., Lopez-Lopez, R., Henrique, R., Suarez-Cunqueiro, M.M., Jeronimo, C., 2024. DNA methylation markers for oral cancer detection in non- and minimally invasive samples: a systematic review. CLINICAL EPIGENETICS. https://doi.org/10.1186/s13148-024-01716-9

Rodrigues, D.A., Roque, M., Mateos-Campos, R., Figueiras, A., Herdeiro, M.T., Roque, F., 2024. Barriers and facilitators of health professionals in adopting digital health-related tools for medication appropriateness: A systematic review. DIGITAL HEALTH. https://doi.org/10.1177/20552076231225133

Rodriguez-Ces, A.M., Rapado-Gonzalez, O., Salgado-Barreira, A., Santos, M.A., Aroso, C., Vinhas, A.S., Lopez-Lopez, R., Suarez-Cunqueiro, M.M., 2024. Liquid Biopsies Based on Cell-Free DNA Integrity as a Biomarker for Cancer Diagnosis: A Meta-Analysis. DIAGNOSTICS. https://doi.org/10.3390/diagnostics14141465

Rodriguez-Van Strahlen, C., Arancibia, C., Calvo-Henriquez, C., Mullol, J., Alobid, I., 2024. Systematic Review of Long Term Sinonasal Outcomes in CRSwNP after Endoscopic Sinus Surgery: A call for Unified and Standardized Criteria and Terms. CURRENT ALLERGY AND ASTHMA REPORTS. https://doi.org/10.1007/s11882-024-01154-w

Ruan, C.-J., Olmos, I., Ricciardi, C., Schoretsanitis, G., Vincent, P.D., Yagcioglu, A.E.A., Eap, C.B., Baptista, T., Clark, S.R., Fernandez-Egea, E., Kim, S.H., Lane, H.-Y., Leung, J., Amigo, O.M., Motuca, M., Every-Palmer, S., Procyshyn, R.M., Rohde, C., Suhas, S., Schulte, P.F.J., Spina, E., Takeuchi, H., Verdoux, H., Correll, C.U., Molden, E., De Las Cuevas, C., de Leon, J., 2024. Exploring low clozapine C/D ratios, inverted clozapine-norclozapine ratios and undetectable concentrations as measures of non-adherence in clozapine patients A literature review and a case series of 17 patients from 3 studies. SCHIZOPHRENIA RESEARCH. https://doi.org/10.1016/j.schres.2023.07.002

Salgado-peralvo, A.O., Kewalramani, N., Perez-jardon, A., Perez-sayans, M., Mateos-Moreno, M.V., Arriba-fuente, L., 2024. Antibiotic prescribing patterns in the placement of dental implants in Europe: A systematic review of survey-based studies. MEDICINA ORAL PATOLOGIA ORAL Y CIRUGIA BUCAL. https://doi.org/10.4317/medoral.26450

Sanchez-Cazorla, E., Carrera, N., Garcia-Gonzalez, M.A., 2024. HNF1B Transcription Factor: Key Regulator in Renal Physiology and Pathogenesis. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. https://doi.org/10.3390/ijms251910609

Sanchez-Fernandez, A., Insua, I., Montenegro, J., 2024. Supramolecular fibrillation in coacervates and other confined systems towards biomimetic function. COMMUNICATIONS CHEMISTRY. https://doi.org/10.1038/s42004-024-01308-x

Santiago-Lamelas, L., Castro-Santos, P., Carracedo, A., Olloquequi, J., Diaz-Pena, R., 2024. Unveiling the Significance of HLA and KIR Diversity in Underrepresented Populations. BIOMEDICINES. https://doi.org/10.3390/biomedicines12061333

Santorsola, M., Capuozzo, M., Nasti, G., Sabbatino, F., Di Mauro, A., Di Mauro, G., Vanni, G., Maiolino, P., Correra, M., Granata, V., Gualillo, O., Berretta, M., Ottaiano, A., 2024. Exploring the Spectrum of VEGF Inhibitors' Toxicities from Systemic to Intra-Vitreal Usage in Medical Practice. CANCERS. https://doi.org/10.3390/cancers16020350

Schnaubelt, S., Veigl, C., Snijders, E., Gomez, C.A., Neymayer, M., Anderson, N., Nabecker, S., Greif, R., Int Liaison Comm Resuscitation Educ, I.& T.T.F., 2024. Tailored Basic Life Support Training for Specific Layperson Populations-A Scoping Review. JOURNAL OF CLINICAL MEDICINE. https://doi.org/10.3390/jcm13144032

Seoane, L.M., Salvador, J.B.O., Alba, A.B., Fentes, D.A.P., 2024. Technological innovations in shock wave lithotripsy. ACTAS UROLOGICAS ESPANOLAS. https://doi.org/10.1016/j.acuroe.2023.09.001;%252010.1016/j.acuro.2023.09.003;%252010.1016/j.acuroe.2023.09.001

Seoane-Viano, I., Seoane-Gigirey, M., Bendicho-Lavilla, C., Gigirey, L.M., Otero-Espinar, F.J., Seoane-Trigo, S., 2024. The Integration of Advanced Drug Delivery Systems into Conventional Adjuvant Therapies for Peri-Implantitis Treatment. PHARMACEUTICS. https://doi.org/10.3390/pharmaceutics16060769

Sequeira, J.P., Salta, S., Freitas, R., Lopez-Lopez, R., Diaz-Lagares, A., Henrique, R., Jeronimo, C., 2024. Biomarkers for Pre-Treatment Risk Stratification of Prostate Cancer Patients: A Systematic Review. CANCERS. https://doi.org/10.3390/cancers16071363

Silva, F.F.V. e, Caponio, V.C.A., Perez-Sayans, M., Padin-Iruegas, M.E., Mascitti, M., Chamorro-Petronacci, C.M., Suarez-Penaranda, J.M., Lorenzo-Pouso, A.I., 2024. Tumor budding is a prognostic factor in head and neck squamous cell carcinoma: A comprehensive meta-analysis and trial sequential analysis. CRITICAL REVIEWS IN ONCOLOGY HEMATOLOGY. https://doi.org/10.1016/j.critrevonc.2023.104202

Touza-Otero, L., Landin, M., Diaz-Rodriguez, P., 2024. Fighting antibiotic resistance in the local management of bovine mastitis. BIOMEDICINE & PHARMACOTHERAPY. https://doi.org/10.1016/j.biopha.2023.115967

Varela-Rey, I., Bandin-Vilar, E., Toja-Camba, F.J., Canizo-Outeirino, A., Cajade-Pascual, F., Ortega-Hortas, M., Mangas-Sanjuan, V., Gonzalez-Barcia, M., Zarra-Ferro, I., Mondelo-Garcia, C., Fernandez-Ferreiro, A., 2024. Artificial Intelligence and Machine Learning Applications to Pharmacokinetic Modeling and Dose Prediction of Antibiotics: A Scoping Review. ANTIBIOTICS-BASEL. https://doi.org/10.3390/antibiotics13121203

Vazquez-Cancela, O., Zapata-Cachafeiro, M., Herdeiro, M.T., Figueiras, A., Rodriguez-Fernandez, A., 2024. Dentists' knowledge, attitudes and perceptions of antibiotic prescribing: A systematic review. PREVENTIVE MEDICINE. https://doi.org/10.1016/j.ypmed.2024.108043

Vieira e Silva, F.F., Chauca-Bajana, L., Caponio, V.C.A., Cueva, K.A.S., Velasquez-Ron, B., Padin-Iruegas, M.E., Almeida, L.L., Lorenzo-Pouso, A.I., Suarez-Penaranda, J.M., Perez-Sayans, M., 2024. Regeneration of periodontal intrabony defects using platelet-rich fibrin (PRF): a systematic review and network meta-analysis. ODONTOLOGY. https://doi.org/10.1007/s10266-024-00949-7

Vila-Farinas, A., Perez-Rios, M., Montes-Martinez, A., Ruano-Ravina, A., Forray, A., Rey-Brandariz, J., Candal-Pedreira, C., Fernandez, E., Casal-Accion, B., Varela-Lema, L., 2024. Effectiveness of smoking cessation interventions among pregnant women: An updated systematic review and meta-analysis. ADDICTIVE BEHAVIORS. https://doi.org/10.1016/j.addbeh.2023.107854

Villa-Bellosta, R., 2024. Vascular Calcification: A Passive Process That Requires Active Inhibition. BIOLOGY-BASEL. https://doi.org/10.3390/biology13020111

Whitehall, K.B., Rose, S., Clague, G.E., Ahring, K.K., Bilder, D.A., Harding, C.O., Hermida, A., Inwood, A., Longo, N., Maillot, F., Muntau, A.C., Pessoa, A.L.S., Rocha, J.C., Rohr, F., Sivri, S., Said, J., Oshinbolu, S., Sibbring, G.C., 2024. Systematic literature review of the somatic comorbidities experienced by adults with phenylketonuria. ORPHANET JOURNAL OF RARE DISEASES. https://doi.org/10.1186/s13023-024-03203-z

ANNEX. **ANNUAL REPORT** | **2024**

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