

CV Date

26/11/2025

Part A. PERSONAL INFORMATION

First Name	MERITXELL		
Family Name	LOPEZ GALLARDO		
Sex		Date of Birth	
ID number Social Security, Passport			
URL Web			
Email Address	mlopezga@ucm.es		
Open Researcher and Contributor ID (ORCID)	0000-0002-9291-623X		

A.1. Current position

Job Title	Profesor Titular de Universidad		
Starting date	2012		
Institution	Universidad Complutense de Madrid		
Department / Centre	FISIOLOGIA / F. MEDICINA		
Country		Phone Number	
Keywords			

A.2. Previous positions (Research Career breaks included)

Period	Job Title / Name of Employer / Country
2020 - 2023	Asesora del Vicerrectorado de Investigación y Transferencia para apoyo al desarrollo de líneas de actuación / Universidad Complutense de Madrid
2021 - 2023	Miembro del Steering Committee del proyecto Una Resin/Una Europa / Universidad Complutense de Madrid
2014 - 2018	Vicedecana de Estudiantes de la Facultad de Medicina / Universidad Complutense de Madrid
2009 - 2012	Profesora Contratado Doctor / Universidad Complutense de Madrid
2005 - 2009	Profesora Contratado Doctor / Universidad Complutense de Madrid
1996 - 2005	Profesora de Universidad Privada / Universidad Europea de Madrid
1994 - 1997	Colaboradora Honorífica de Cátedra / Universidad Complutense de Madrid
1991 - 1994	Becaria predoctoral / Dirección Provincial del Ministerio de Educación y Cultura
1989 - 1990	Colaboradora Honorífica de Cátedra / Universidad Complutense de Madrid
2022 -	Miembro del Instituto de investigaciones oftalmológicas Ramón Castroviejo (IIORC) / Instituto de investigaciones oftalmológicas Ramón Castroviejo
2012 -	Profesora Titular de Universidad / Universidad Complutense de Madrid

A.3. Education

Degree/Master/PhD	University / Country	Year
Programa de Biología Celular y Neurobiología del Departamento de Biología Celular, Facultad de Cc Biológicas	Universidad Complutense de Madrid / Spain	1995

Degree/Master/PhD	University / Country	Year
Grado de Licenciatura, modalidad Tesina	Universidad Complutense de Madrid	1990
Licenciado en Ciencias Biológicas	Facultad de Ciencias Biológicas UCM / Spain	1989

Part B. CV SUMMARY

Meritxell López Gallardo has **4 six-year research periods (the last active January 1, 2016, to December 31, 2021)** and has been **accredited as Full Professor by ANECA** since September 16, 2025. Her current **H index**: 21 with 1,347 citations (WOS). She has published **35 articles indexed in JCR**: (**56 % in Q1, 34% in Q2 and 10% in Q3**) and **6** additional articles not indexed. She is co-author of one **patent (PCT/ES97/00169)**; and **another patent** with international extension, with partial approval (**registration number 23383314.4**). She has been a **member of the Instituto de Investigaciones Oftalmológicas Ramón Castroviejo** since October 2022. She has co-directed **3 doctoral theses** (2011, Cum Laude, International Thesis and Extraordinary Doctorate Award; 2024 Cum Laude; 2023 Cum Laude, International Thesis) and is **currently co-directing 1 doctoral thesis**. She has directed or co-directed

2 Bachelor's theses; 12 Master's theses; 4 Final Degree theses; 1 Final Degree-Master's thesis (Medicine). She has been a **member of 2 research networks**: from 2006 to 2021 in the Addictive Disorders Network (**RTA**), within the RETICS funded by the Spanish Ministry of Health and the Carlos III Institute of Health (ISCIII), RD16/0017/0021; and from 2022 to 2024, in the Health Outcomes-Oriented Cooperative Research Network (**RICORDs**) "Inflammation and immunopathology of organs and systems", funded by ISCIII, RD21/0005/0029. She has participated in **31 competitive research projects**, as **Principal Research (PR)** in **5** of them; and in **3 Article 60 industry contracts**, acting as **PR** in **2**. Since 2016, she has led as **PR** the **UCM research group 951579** and has been **PR in several funded projects**, including: "Identification of the role of mitochondrial dynamics in central nervous system structural changes in a model of alcohol stress and maternal separation",

Ref. PR2006_18/02, funded by the Eugenio Rodríguez Pascual Foundation, 2019-2020; **CIFRA2_UCM** subgroup within the CIFRA2_CM Consortium, **Ref. S2017/BMD-3686**, funded by Community of Madrid, 07/2020 to 12/2022; **CIFRA_COR_CM-UCM** node, **Ref. P2022/BMD-7223, CIFRA_COR-CM**, funded by the Community of Madrid under the 2022 Biomedicine Research Program, 01/2023 to 13/03/2025, 923,000€; **Artículo 60 contract** "Development of a new protective agent, cilastatin, for the treatment of neurodegenerative processes", **Ref. 561-2023**, 2023 y 2024, 14500€; "Characterization of the mechanism of action of cilastatin to act as a preventive treatment in acute and chronic inflammatory indication"

UCM subgroup, funded by Spanish Ministry of Science and Innovation under the Public-Private Collaboration Program, **Ref. CPP2022-009633**, 2024-2026; total 8415040€, UCM group 172313€; **Artículo 60 contract** "Development of a new protective agent, cilastatin, for the treatment of neurodegenerative processes, funded by TELARA PHARMA SL, **Ref. 432-2025**. 01/07/2025- 01/07/2026, funding 3000€. She served as **President** (2018–2020), **Executive President** (2020–2022), and **Past President** (2022–2024) **of the Spanish Society of Physiological Sciences (SECF)**. She was **Advisor to the Vice-Rector for Research and Knowledge Transfer at UCM**, January 2020 to June 2023. She has been **Scientific Advisor to the company TELARA Pharma S.L.** since 2021. She has strengthened research capacity by securing the tenure-track appointment of one former Ph.D. and obtaining two PLI contracts (CIFRA project), one UCM predoctoral contract, and one PAI-I contract linked to a public-private collaborative project.

Part C. RELEVANT ACCOMPLISHMENTS

C.1. Most important publications in national or international peer-reviewed journals, books and conferences

AC: corresponding author. (nº x / nº y): position / total authors. If applicable, indicate the number of citations

- 1 **Scientific paper.** JA Matamoros; S Rubio-Casado; JA Fernández-Albarral; et al; (15/15) JJ Salazar (AC). 2025. Citicoline and Coenzyme Q10: Therapeutic Agents for Glial Activation Reduction in Ocular Hypertension. Pharmaceuticals. 18-5, pp.694-738. ISSN 1424-8247.
- 2 **Scientific paper.** JA Matamoros; S Rubio-Casado 1; JA Fernández-Albarral; et al; (15/15) Al Ramírez (AC). 2024. Neuroprotective Effect of the Combination of Citicoline and CoQ10 in a Mouse Model of Ocular Hypertension. Antioxidants. Basel. 14-1, pp.4-30. ISSN 2076-3921.
- 3 **Scientific paper.** D San Felipe; B Martín-Sánchez; Khaoula Zekri-Nechar; M Moya; R Llorente; JJ Zamorano-León; EM Marco; (8/8) Meritxell López-Gallardo (AC). 2024. Consequences of Early Maternal Deprivation on Neuroinflammation and Mitochondrial Dynamics in the Central Nervous System of Male and Female Rats. Biology. Basel. 13-12, pp.1011-1034. ISSN 2079-7737.
- 4 **Scientific paper.** MA Martínez-López; S Rubio-Casado; D San Felipe; et al; (14/14) M López-Gallardo. 2024. Cilastatin as a Potential Anti-Inflammatory and Neuroprotective Treatment in the Management of Glaucoma. Int. J. Molecular Sciences. 25-6, pp.1-25. <https://doi.org/10.3390/ijms25063115>
- 5 **Scientific paper.** Marta; Berta; Elena; Ana Belén; Meritxell; Carmen; Eva M; Laura. 2022. Upregulation of TLR4/MyD88 pathway in alcohol-induced Wernicke's encephalopathy: Findings in preclinical models and in a postmortem human case. Front Pharmacol. 13, pp.1-20. ISSN 1663-9812.
- 6 **Scientific paper.** Fernández-Albarral JA; Martínez-López MA; Marco EM; et al; Ramírez Al. 2021. Is Saffron Able to Prevent the Dysregulation of Retinal Cytokines Induced by Ocular Hypertension in Mice?. Journal of clinical medicine. 10-21, pp.4801-4827. <https://doi.org/10.3390/jcm10214801>.
- 7 **Scientific paper.** Garrido A; De La Serna M; De La Fuente M; Marco EM; López-Gallardo M.2021. Neuronal and glial region dependent changes in female mice from a model of premature aging. Experimental gerontology. 146-111224, pp.1-16. <https://doi.org/10.1016/j.exger.2020.111224>.
- 8 **Scientific paper.** Fernández-Albarral JA; Salazar JJ; de Hoz R; et al; Ramírez Al. 2021. Retinal Molecular Changes Are Associated with Neuroinflammation and Loss of RGCs in an Experimental Model of Glaucoma. International journal of molecular sciences. 22-4, pp.2066-2095. <https://doi.org/10.3390/ijms22042066>.
- 9 **Scientific paper.** García-Marchena N; Maza-Quiroga R; Serrano A; et al; Araos P. 2020. Abstinent patients with alcohol use disorders show an altered plasma cytokine profile: Identification of both interleukin 6 and interleukin 17A as potential biomarkers of consumption and comorbid liver and pancreatic diseases. Journal of Psychopharmacology. 34-11, pp.1250-1260. <https://doi.org/10.1177/0269881120928176>.

C.3. Research projects and contracts

- 1 **Project.** Caracterización del mecanismo de acción de la cilastatina para actuar como tratamiento preventivo en indicaciones inflamatorias agudas y crónicas. Ministerio de Ciencia e Innovación, Proyectos de colaboración Público-Privada. Número de referencia: CPP2022-009633. Meritxell López-Gallardo. (UCM). 01/01/2024-31/12/2027. 8.415.040 €. IP UCM: Dra. Meritxell López Gallardo. Financiación subgrupo UCM: 172313€.
- 2 **Project.** P2022/BMD-7223, Consorcio para el estudio del fracaso renal y su impacto en la patología cardiovascular. CIFRA-COR-CM. Comunidad Autónoma de Madrid. Número de referencia: S2022/BMD_7223. López Gallardo. (Universidad Complutense de Madrid). 01/01/2023-31/12/2026. 923.000 €. La interesada es la Ip del grupo CIFRA_COR_CM-UCM y tiene a su cargo a 4 investigadores. Financiación UCM: 75440€.
- 3 **Project.** RD21/0005/0029, Redes de Investigación Cooperativa orientas al resultado en Salud (RICORS): RICORS2040 (Kidney Disease). Nodo Hospital General Universitario Gregorio Marañón,. Instituto de Salud Carlos III. Alberto Ortiz. (Hospital General Universitario Gregorio Marañón). 01/01/2022-31/12/2024. 105.765€. La solicitante participó como miembro del quipo del HGUGM, dado que es una red muy amplia y participan muchos investigadores, instituciones y, algo muy importante, asociaciones de pacientes. La inter...

- 4 Project.** Fisiopatología del fracaso multiorgánico: abordajes terapéuticos. 951579. UCM-Banco de Santander. Número de referencia: 951579. Meritxell López-Gallardo. (UCM). 01/01/2023-31/12/2023. 1.000 €.
- 5 Project.** PI20/01577, "El control de la apoptosis renal bloquea el inflammasoma y evita el daño orgánico a distancia". Instituto de Salud Carlos III. Proyectos de Investigación en Salud (modalidad Proyectos de Investigación en Salud) de la convocatoria 2020 de la Acción Estratégica en Salud 2017-2020.. Alberto Lázaro. (Universidad Complutense de Madrid Hospital Gregorio Marañón). 01/01/2021-31/12/2023. 196.020 €. La colaboración iniciada con Dr. Tejedor (fallecido y fue sustituido por el Dr. Lázaro), amplió las líneas de investigación del grupo UCM que dirige la interesada y los modelos previos permitieron co...
- 6 Project.** S2017/BMD-3686, Consorcio CIFRA2_CM de la Comunidad de Madrid: "consorcio para el estudio del fracaso renal agudo: fisiopatología, nuevas terapias, biomarcadores y modelos experimentales" IP del subgrupo CIFRA2_UCM. Comunidad De Madrid. M López-Gallardo. (Universidad Complutense de Madrid). 01/07/2020-30/12/2022. 99.500 €. El consorcio está constituido por 20 investigadores de 5 centros diferentes. La interesada se incorporó como IP del subgrupo UCM, en el 25 /06/2020 al fallecer el Dr. Alberto Tejedor, miembro del gru...
- 7 Project.** Red de trastornos adictivos. Ministerio de Sanidad y Consumo. INstituto de Salud Carlos III. Redes temáticas de INvestigación Cooperativa en Salud (RETICS). María Isabel Colado. (Universidad Complutense de Madrid). 01/01/2017-31/12/2021. 47.225,2 €.
- 8 Project.** Identificación del papel de la dinámica mitocondrial en los cambios estructurales del sistema nervioso central en un modelo de estrés por alcohol y separación materna. Fundación Eugenio Rodríguez Pascual. Meritxell López Gallardo. (Universidad Complutense de Madrid). 01/01/2019-31/12/2020. 10.000 €. El proyecto profundiza en los mecanismos moleculares y celulares que subyacen a las alteraciones en el sistema nervioso central inducidas por el modelo animal de estrés por privación materna tempr...
- 9 Project.** Red de trastornos adictivos. Eva María Marco López. (Universidad Complutense de Madrid). 01/01/2013-31/12/2017. 91.500 €.
- 10 Project.** Red de trastornos adictivos. MINISTERIO DE SANIDAD Y CONSUMO. María Paz Viveros Hernando. (Universidad Complutense de Madrid). 01/01/2008-01/01/2012. 71.426,85 €.
- 11 Contract.** Desarrollo de un nuevo agente protector, la cilastatina, dirigido al tratamiento de procesos neurodegenerativos TELARA PHARMA SL financiado con un contrato artículo 60. Meritxell López-Gallardo. 2025-01/01/2026. 3.000 €.
- 12 Contract.** Desarrollo de un nuevo agente protector, la cilastatina, dirigido al tratamiento de procesos neurodegenerativos Financiado por TELARA PHARMA SL. Contrato de investigación: artículo 60. Ref. 561-2023. Meritxell López Gallardo. (Universidad Complutense de Madrid). 30/10/2024-30/10/2025. 14.500 €.
- 13 Contract.** Effects of CoQun combo on inflammation and neuronal protection in an experimental glaucoma model. Molecular and functional study Visufarma financiado con un contrato artículo 60. JJ Salazar. (UCM e IICORCV). 2021-01/01/2023. 52.360 €.

C.4. Activities of technology / knowledge transfer and results exploitation

- 1 Patent of invention.** Desarrollo de un nuevo agente protector, la cilastatina, dirigido al tratamiento de procesos neurodegenerativos 21/12/2023.
- 2 Patent of invention.** CARMEN PRADA ELENA; MARIA DEL ROSARIO LOPEZ LOPEZ; MERITXELL LOPEZ GALLARDO; AGUSTIN PRIETO PRIETO. P9601641. Procedimiento enzimático para la disociación de células de tejidos animales y su aplicación PCT/ES97/00169 Spain. 01/09/1998. Universidad Complutense de Madrid.

CURRICULUM VITAE ABREVIADO (CVA)

IMPORTANT – The Curriculum Vitae cannot exceed 4 pages. Instructions to fill this document are available in the website.

Part A. PERSONAL INFORMATION

First name	JOSE ANTONIO		
Family name	TAPIA		
Gender (*)		Birth date (dd/mm/yyyy)	
Social Security, Passport, ID number			
e-mail	jatapia@unex.es	URL Web LINK	
Open Researcher and Contributor ID (ORCID) (*)		0000-0002-3614-6867	

(*) Mandatory

A.1. Current position

Position	Lecturer in Physiology		
Initial date	29/03/2016		
Institution	University of Extremadura / Institute of Molecular Pathology Biomarkers		
Department/Center	Department of Physiology	Faculty of Veterinary Sciences	
Country	SPAIN	Teleph. number	+34-927251379
Key words	Cancer, cellular biology, apoptosis; oxidative stress, exosomes, pancreas, spermatozoa		

A.2. Previous positions (research activity interruptions, art. 14.2.b)

Period	Position/Institution/Country/Interruption cause
Sept 1997 – Sept 2000	Predocctoral researcher – FPI grant / Doctoral Thesis / Univ. Extremadura / SPAIN
Sept 2000 – Sept 2002	Postdoctoral researcher – MEC grant / NIH-NIDDK-Digestive Diseases Branch / Bethesda, MD / USA
Sept 2002 – Feb 2005	Research Fellow / NIH-NIDDK-Digestive Diseases Branch / Bethesda, MD / USA
Feb 2005 – Dec 2008	Ramon y Cajal contract / Univ. Extremadura / SPAIN
Dec 2008 – March 2016	Assistant professor (<i>Prof. Contratado Dr</i>) / Univ. Extremadura / SPAIN

A.3. Education

PhD, Licensed, Graduate	University/Country	Year
Degree in Veterinary Medicine	Extremadura / SPAIN	1997
Bachelor's thesis in Veterinary Medicine	Extremadura / SPAIN	1997
PhD in Physiology	Extremadura / SPAIN	2000

(Include all the necessary rows)

Part B. CV SUMMARY (max. 5000 characters, including spaces)

I obtained my degree in Veterinary Medicine in July 1997 from the University of Extremadura (UEX, Cáceres, Spain). My research career began in 1996 with a bachelor's dissertation in Veterinary Medicine (completed in June 1998) on the hormonal regulation of pancreatic enzyme secretion. During my doctoral studies (funded by an FPI grant from the Basque Government, 1997–2001), I investigated the pathophysiology of the exocrine pancreas, focusing on intracellular signalling pathways activated by gastrointestinal hormones with marked trophic effects, such as cholecystikinin (CCK) and gastrin.

During this period, I undertook short research stays at the Department of Biological Sciences, University of Central Lancashire (Preston, UK; December 1997), and at the Digestive Diseases

Branch of the National Institutes of Health (NIH, USA; September 1998 and May 1999), each lasting three months. I was awarded my PhD in September 2000 and subsequently joined the Digestive Diseases Branch at the NIH (Bethesda, MD, USA) as a postdoctoral researcher, funded by a postdoctoral fellowship from the Spanish Ministerio de Educación y Ciencia (MEC, 2001–2003) and later by an NIH contract (2003–2005). During this period, under the supervision of Robbert T. Jensen, we investigated intracellular signalling pathways activated by gastrointestinal hormones involved in cell differentiation and growth in the exocrine pancreas.

After completing my postdoctoral training, I was awarded a Ramón y Cajal fellowship (MCyT, February 2005) and returned to the University of Extremadura (UEx) to join the Cell Physiology Group (PhyCell), led by Prof. Ginés Salido, where I established a new research line focused on the molecular regulation of processes underlying capacitation and cell survival in mammalian spermatozoa.

In December 2008, I was appointed Research Associate Professor (I3) and subsequently initiated a productive collaboration with the Laboratory of Spermatology at the University of Extremadura, led by Prof. Fernando Peña Vega. Together, we developed several research lines aimed at investigating cellular stress responses in mammalian spermatozoa, with particular emphasis on the identification of sublethal damage associated with biotechnological procedures.

More recently, I joined the research group Biology and Cellular Communication (Ref. CTS051) to establish a collaboration with Dr A. González, applying our expertise to the study of extracellular vesicles and other regulatory components in pancreatic disorders. In parallel, we have also conducted collaborative research on the effects of melatonin on pancreatic physiology.

To support the development of my research lines, I have secured competitive funding as principal investigator from both regional (2PR04C015, IB16176) and national programmes (BFU2007-62423, BFU2011-30261). I have also led three infrastructure projects (UNEX13-1E-1772; EQC2019-006152-P; EQC2019-006153-P) and one regional industry-oriented project (PCE1002.01). In addition, we developed and patented a freezing diluent to optimise stallion sperm viability during cryopreservation (ES2402505).

I have received a positive evaluation under the I3 programme (December 2009) and four consecutive positive assessments of my research activity (**4 sexenios: 1998–2003, 2004–2009, 2010–2015, and 2016–2022**). In February 2013, I was appointed member of the Advisory Council for Science, Technology and Innovation of Extremadura (DOE No. 27, 08/02/2013).

I am an active member of several scientific societies, including the Spanish Society of Physiological Sciences, The Pancreapedia – The Exocrine Pancreas Knowledge Base, and the Sociedad Española de Reproducción Animal. I also serve on the editorial boards of *Frontiers in Veterinary Science* and *Journal of Animal Reproduction and Biotechnology*, and act as a reviewer for numerous international scientific journals (see Peer Review section in [WOS profile](#)). My scientific output is also indexed in [ResearchGate](#) and [Scopus](#) (April 2026: 8,394 citations; h-index = 38).

Part C. RELEVANT MERITS (*sorted by typology*)

C.1. Publications (*most relevant in last 10 years*)

1. The concentration of glucose in the media influences the susceptibility of stallion spermatozoa to ferroptosis. Martín-Cano FE, Gaitskell-Phillips G, da Silva-Álvarez E, Silva-Rodríguez A, Castillejo-Rufo A, **Tapia JA**, Gil MC, Ortega-Ferrusola C, Peña FJ. *Reproduction*. 2024 Jan 4;167(1):e230067. doi: 10.1530/REP-23-0067

CITATIONS (ISI-WOS – 01/2025): 6 IF: 3.800 (Q2: 10/39 - Cod. Cat.: HY – 2022)

2. SARAF overexpression impairs thrombin-induced Ca²⁺ homeostasis in neonatal platelets. Berna-Erro A, Granados MP, Teruel-Montoya R, Ferrer-Marin F, Delgado E, Corbacho AJ, Fenández E, Vazquez-Godoy MT, **Tapia JA**, Redondo PC. *Br J Haematol*. 2023 Dec 7. doi: 10.1111/bjh.19210

CITATIONS (ISI-WOS – 01/2025): 01 IF: 6.500 (Q1: 17/79 - Cod. Cat.: MA – 2022)

3. The Autophagy Marker LC3 Is Processed during the Sperm Capacitation and the Acrosome Reaction and Translocates to the Acrosome Where It Colocalizes with the Acrosomal Membranes in Horse Spermatozoa. Aparicio IM, Rojo-Domínguez P, Castillejo-Rufo A, Peña FJ, Tapia JA. *Int J Mol Sci.*;24(2):937 (2023).

CITATIONS (ISI-WOS – 01/2025): 4 IF: 5.600 (Q1: 66/285 - Cod. Cat.: CQ – 2022)

4. Special issue: 2022 pancreatic cancer and the role of the stroma in the pathophysiology of the gland. González A, Tapia JA. *J Physiol Biochem.* (2023) doi: 10.1007/s13105-022-00942-0.

CITATIONS (ISI-WOS – 01/2025): 1 IF: 5.400 (Q2: 25/79 - Cod. Cat.: UM – 2022)

5. Phosphoproteomics for identification of new mechanisms of cryodamage: the role of Spata18 in the control of stallion sperm function. Gaitskell-Phillips G, Martín-Cano FE, Silva-Álvarez E, Tapia JA, Silva A, Gil MC, Ortega-Ferrusola C, Peña FJ. *Biol Reprod.* (2022)

CITATIONS (ISI-WOS – 01/2025): 57 IF: 3.855 (Q2: 28/79 - Cod. Cat.: CO – 2021)

6. Proteins involved in mitochondrial metabolic functions and fertilization predominate in stallions with better motility. Gaitskell-Phillips G, Martín-Cano FE, Ortiz-Rodríguez JM, Silva-Rodríguez A, da Silva-Álvarez E, Rojo-Domínguez P, Tapia JA, Gil MC, Ortega-Ferrusola C, Peña FJ. *J Proteomics*; 247:104335 (2021)

CITATIONS (ISI-WOS – 01/2025): 13 IF: 4.044 (Q2: 21/77 - Cod. Cat.: CO – 2020)

7. Melatonin modulates red-ox state and decreases viability of rat pancreatic stellate cells. Gonzalez A, Estaras M, Martinez-Morcillo S, Martinez R, García A, Estévez M, Santofimia-Castaño P, Tapia JA, Moreno N, Pérez-López M, Míguez MP, Blanco-Fernández G, Lopez-Guerra D, Fernandez-Bermejo M, Mateos JM, Vara D, Roncero V, Salido GM. *Sci Rep.* 10(1):6352 (2020)

CITATIONS (ISI-WOS – 01/2025): 17 IF: 4.379 (Q1: 17/73 - Cod. Cat.: RO - 2020)

8. The incorporation of cystine by the soluble carrier family 7 member 11 (SLC7A11) is a component of the redox regulatory mechanism in stallion spermatozoa. Ortiz-Rodríguez JM, Martín-Cano FE, Ortega-Ferrusola C, Masot J, Redondo E, Gázquez A, Gil MC, Aparicio IM, Rojo-Domínguez P, Tapia JA, Rodríguez-Martínez H, Peña FJ. *Biol Reprod* 101(1):208-222 (2019)

CITATIONS (ISI-WOS – 01/2025): 18 IF: 3.322 (Q1: 7/29 - Cod. Cat.: WF - 2019)

9. Mitochondrial ATP is required for the maintenance of membrane integrity in stallion spermatozoa, whereas motility requires both glycolysis and oxidative phosphorylation. Davila MP, Muñoz PM, Bolaños JM, Stout TA, Gadella BM, Tapia JA, da Silva CB, Ferrusola CO, Peña FJ. *Reproduction* 152(6):683-694 (2016)

CITATIONS (ISI-WOS – 01/2025): 90 IF: 3.100 (Q1: 7/29 - Cod. Cat.: WF - 2016)

10. Autophagy-related proteins are functionally active in human spermatozoa and may be involved in the regulation of cell survival and motility. Aparicio IM, Espino J, Bejarano I, Gallardo-Soler A, Campo ML, Salido GM, Pariente JA, Peña FJ, Tapia JA. *Sci Rep.* 6:33647 (2016)

CITATIONS (ISI-WOS – 01/2025): 93 IF: 4.259 (Q1: 10/64 - Cod. Cat.: RO - 2016)

11. The autophagy-related protein LC3 is processed in stallion spermatozoa during short-and long-term storage and the related stressful conditions. Aparicio IM, Martín Muñoz P, Salido GM, Peña FJ, Tapia JA. *Animal* 2:1-10 (2016)

CITATIONS (ISI-WOS – 01/2025): 39 IF: 1.921 (Q1: 16/136 - Cod. Cat.: ZC - 2016)

12. Inhibition of Mitochondrial Complex I Leads to Decreased Motility and Membrane Integrity Related to Increased Hydrogen Peroxide and Reduced ATP Production, while the Inhibition of Glycolysis Has Less Impact on Sperm Motility. Plaza Davila M, Martín Muñoz P, Tapia JA, Ortega Ferrusola C, Balao da Silva C, Peña FJ. *PLoS One.* 10(9):e0138777 (2015)

CITATIONS (ISI-WOS – 01/2025): 109 IF: 3.057 (Q1: 11/63 - Cod. Cat.: RO - 2015)

13. The Membrane of the Mammalian Spermatozoa: Much More Than an Inert Envelope
Tapia JA, Macias-Garcia B, Miro-Moran A, Ortega-Ferrusola C, Salido GM, Peña FJ, Aparicio IM. *Reprod Domest Anim*.47(3):65-75 (2012)
 CITATIONS (ISI-WOS – 01/2025): 96 IF: 1.392 (Q1: 13/54 - Cod. Cat.: ZC - 2012)

C.2. Congress, (most relevant in last 10 years)

I have presented 36 research outputs (oral and poster presentations) at national and international conferences since 2015. I was also an invited speaker at the XI International Meeting of the Spanish Society of Animal Reproduction in Cordoba, Spain (June 13-16, 2012), where I presented on 'Consequences of an altered membrane: emphasis on signaling and viability of equine sperm.' Furthermore, I have been involved in the organization or scientific committees of six conferences during this period.

C.3. Research projects (most relevant in last 10 years).

Adquisición de un citómetro analizador de imagen	
Reference: UNEX13-1E-1772	Funded by: Secretaría de Estado de Infraestructuras Científicas y Técnicas
Date: 10/12/2014	Budget: 250.470 €
Participation as	Principal investigator
Implicación de las translocasas en la capacitación espermática de mamíferos	
Reference: IB16176	Funded by: Junta de Extremadura and Fondo Social Europeo
From: 03/06/2017 to 02/06/2020	Budget: 149.930 €
Participation as	Principal investigator
Ampliación y mejora de un Citómetro Analizador de Imagen ImageStreamX Mark II	
Reference: EQC2019-006152-P	Funded by: Secretaría de Estado de Infraestructuras Científicas y Técnicas
Date: 11/11/2019	Budget: 150.960 €
Participation as	Principal investigator
Estación de detección y caracterización de amplio espectro de biomoléculas	
Reference: EQC2019-006153-P	Funded by: Secretaría de Estado de Infraestructuras Científicas y Técnicas
Date: 11/11/2019	Budget: 102.141,00 €
Participation as	Principal investigator
Citometría de flujo multiparamétrica 5 láseres con huella espectral	
Reference: EQC2018-005393-P	Funded by: Secretaría de Estado de Infraestructuras Científicas y Técnicas
Date: 11/11/2019	Budget: 350.000 €
Participation as	investigator

C.4. Contracts, technological or transfer merits

Patent: SOLVENT FOR FREEZING EQUINE SEMEN, PREPARATION METHOD AND USES. Publication numbers: ES2402505 A1 (06/05/2013) and ES2402505 B1 (12/03/2014).
 Application number: P201131611 (06/10/2011)

Fecha del CVA

25/01/2026

Parte A. DATOS PERSONALES

Nombre y apellidos	Vicente Martínez Perea		
DNI/NIE/pasaporte			
Núm. identificación del investigador	SCOPUS Author ID	35466861100	
	Open Researcher and Contributor ID (ORCID)	0000-0001-5193-715X	

A.1. Situación profesional actual

Organismo	Universitat Autònoma de Barcelona		
Dpto./Centro	Departamento de Biología Celular, Fisiología e Inmunología		
Dirección			
Teléfono		correo electrónico	
Categoría profesional	Catedrático de Universidad	Fecha inicio	01/01/2021
Espec. cód. UNESCO	2401.13 (Fisiología Animal) 2410.10 (Fisiología Humana) 2411.07 (Fisiología de la digestión); 32503 (Gastroenterología); 320802 (Acción de Medicamentos)		
Palabras clave	Fisiología, Neuro-inmuno-gastroenterología, Microbiota, Inflamación intestinal, Sensibilidad visceral, Eje sistema nervioso-tracto gastrointestinal, Sistema nervioso entérico, Experimentación animal, Bioética		

A.2. Formación académica (título, institución, fecha)

Licenciatura/Grado/Doctorado	Universidad	Año
Licenciado en Veterinaria	Universidad Autónoma de Barcelona	1989
Doctor en Veterinaria	Universidad Autónoma de Barcelona	1993
Experto Universitario en Nutrición y Dietética	UNIR	2014
Máster en Bioética y Derecho	Universidad de Barcelona	2016
Experto Universitario en Estadística e Interpretación de Estudios Médicos	Universidad Nacional de Educación a Distancia (UNED)	2017

A.3. Indicadores generales de calidad de la producción científica

- **Sexenios de investigación reconocidos: 5** (de 5 posibles)
(1990-96, 1997-2001, 2002-07, 2008-13, 2014-19, sexenio en evaluación enero 2026)

- **Reconocimiento de actividad docente e investigadora - Consejo de Universidades**
Resolución de 29 de mayo de 2008, de la Secretaría General del Consejo de Coordinación Universitaria (BOE núm. 143 de 13/6/2008, pp. 27098-27099)

- **Acreditación de Investigación Avanzada** (Catedrático del Sistema Universitario Catalán)
Agencia para la Calidad del Sistema Universitario en Cataluña (AQU). Septiembre, 2010

- **Acreditación de Catedrático de universidad**
Agencia Nacional de Evaluación de la Calidad y Acreditación (ANECA). Enero, 2014

- **Tesis dirigidas** (últimos 10 años): 5

- **Trabajos de Fin de Máster dirigidos: 14** (Uppsala University, Uppsala, Suecia; Linköping University, Linköping, Suecia; Göteborg University, Göteborg, Suecia; University of Birmingham, Birmingham, UK; UAB)

- **Publicaciones en CV:**
En revistas indexadas: 122

Publicaciones en Q1: 71
En revistas no indexadas con revisión: 2
Libros y capítulos de libro: 16
Otras publicaciones: 4

- Índices de calidad (según Scopus 25/01/2026)

Publicaciones halladas: 123
Citas totales: 6028
Índice h: 42

Parte B. RESUMEN LIBRE DEL CURRÍCULUM

V. Martinez has developed an ongoing activity in research and teaching in biomedicine (Physiology) over the past 33 years:

- i) PhD Training (UAB, 1990-93). Lead to the obtention of a PhD in animal physiology.
- ii) post-doctoral training: UCLA-CURE Digestive Diseases Research Center (mentor, Dr. Yvette Taché). Postdoctoral fellow (scholarship from the Ramon Areces Foundation, 1993-95) and associate researcher (1995-97).
- iii) Incorporation to the university, independent investigator (UCH-CEU, Valencia, 1997-2001). Activities included: teaching, academic management and research. Creation and direction of a research group for the study of neuroendocrine control of intestinal functions.
- iv) Professional activity in the pharmaceutical industry (2001-08). Activities in the area of "Research and development". Group leader in the area of research and preclinical development (gastrointestinal) in Novartis (Switzerland) and AstraZeneca (Sweden and UK). Activities developed included both scientific (identification and characterization of drug targets, design of animal models, pre-clinical development of validated targets) and management activities (both personnel and science).
- v) Re-integration into university teaching and research (2009-): UAB, Department of Cell Biology, Physiology and Immunology. Assistant Professor (2009), Associate Professor-tenure track (2010-20), Professor of Physiology-tenure track (since 2021). Activities: teaching, administration and research (neuro-immuno-gastroenterology).

As a researcher, V. Martinez has developed a continuous activity in the areas of physiology, pathophysiology and pharmacology of the gastrointestinal tract. This activity is reflected in his publication records, his participation in research projects and knowledge transfer projects between the pharmaceutical industry and academia and his activities as PI. This activity has been recognized by the Spanish and Catalan agencies for the evaluation and quality.

Scientific contributions of special interest are:

- i) Demonstration of the involvement of NO and CCK in the control mechanisms of gastrointestinal motility.
- ii) Demonstration of the interaction between leptin and other hormones in the control of food intake (leptin and CCK enhance their short-term satiety effects).
- iii) Demonstration of receptor-specific actions of corticotropin releasing factor (CRF) in the gastrointestinal tract. These observations have implications for the therapeutic treatment of functional gastrointestinal disorders and are the basis to consider CRF receptors as therapeutic targets for their treatment.
- iv) Setting up of experimental models of visceral (gut) pain in mice, of particular interest for use in pharmaceutical development.
- v) Establish a link between microbiota and intestinal nociceptive mechanisms, providing a mechanism of action for the beneficial effects of probiotics/prebiotics.
- vi) Setting up of experimental models for the study of epithelial barrier function in vitro and in vivo conditions.

V. Martinez has participated in 13 research projects (PI in 3) and 6 transfer projects (PI or coordinator in 3). He has published 120 articles (73 in Q1) and 15 book chapters, with an h index of 40 and 5648 accumulated citations (Scopus). He has supervised 8 doctoral thesis and 14 end-of-master thesis.

V. Martinez has developed several administrative activities within the university, including: coordinator of the Degree in Biomedical Sciences (UAB, 2011-20), module coordination at the Master Degree in Neuroscience (UAB, since 2012), member of the governing board of the

Neuroscience Institute (UAB, 2012-16), chief of the Animal Physiology Unit (Biosciences School, UAB, 2017, 2020-22), member of the Academic Affairs Committee (UAB, 2017-20); member of the Research and Transfer Committee (UAB, since 2021); assistant to the Vice-rectorate for Innovation, Transfer and Entrepreneurship (since 2022).

V. Martínez participates also in transfer activities. These activities include research/technology and how to/knowledge transfer in drug discovery, throughout the collaboration with the pharmaceutical industry (research contracts and participation in CDTI -Centro para el Desarrollo Tecnológico y la Innovación- sponsored projects). He has participated in several national (ANEP, FIS, Fundación Pública Andaluza Progreso y Salud) and international panels (MRC, FWO, Science Foundation of Ireland, EU Horizon 2020, JPIAMR, National Science Centre Poland) for the evaluations of research projects. He is currently an ethics advisor for several programs of the ERC. His activities also include the transfer of science/knowledge to the society. In that respect, he has participated in different dissemination activities and actively participates in several scientific societies (current president of the Sociedad Española de Ciencias Fisiológicas; member of the governing board of the Asociación Española de Neurogastroenterología y Motilidad; Spanish representative at the Federation of the European Physiological Societies and the International Union of Physiological Sciences). He also collaborates with the Spanish agency for quality (ANECA) and several autonomic agencies (AQU Catalunya, ACCUEE...) in the evaluation of study programs and faculty accreditation.

Parte C. MÉRITOS MÁS RELEVANTES (ordenados por tipología)

C.1. Publicaciones

Se incluyen sólo las publicaciones más relevantes, publicadas en los últimos 10 años

- Asociación Española de Neurogastroenterología y Motilidad (ASENEM) updated review on the management of functional abdominal pain. Serra J, Aguilar A, Barba E, Ciriza de Los Ríos C, García Pravia L, **Martínez V**, Serrano Falcón B. Gastroenterol Hepatol. 2024;S0210-5705(24)00145-6. doi: 10.1016/j.gastrohep.2024.02.005.
- Genetic and Pharmacological Blockade of Sigma-1 Receptors Attenuates Inflammation-Associated Hypersensitivity during Acute Colitis in CD1 Mice. López-Estévez S, Aguilera M, Gris G, de la Puente B, Carceller A, **Martínez V**. Biomedicines. 2023;11(10):2758. doi: 10.3390/biomedicines11102758.
- The Local Activation of Toll-like Receptor 7 (TLR7) Modulates Colonic Epithelial Barrier Function in Rats. Estévez J, **Martínez V**. Int J Mol Sci. 2023;24(2):1254. doi: 10.3390/ijms24021254.
- New Pieces for an Old Puzzle: Approaching Parkinson's Disease from Translatable Animal Models, Gut Microbiota Modulation, and Lipidomics. Ortega Moreno L, Bagues A, **Martínez V**, Abalo R. Nutrients. 2023;15(12):2775. doi: 10.3390/nu15122775.
- Long-lasting visceral hypersensitivity in a model of DSS-induced colitis in rats. López-Estévez S, López-Torrellardona JM, Parera M, **Martínez V**. Neurogastroenterol Motil. 2022;34(11):e14441. doi: 10.1111/nmo.14441.
- Intestinal inflammation-associated hypersensitivity is attenuated in a DSS model of colitis in Sigma-1 knockout C57BL/6 mice. López-Estévez S, Gris G, de la Puente B, Carceller A, **Martínez V**. Biomed Pharmacother. 2021;143:112126. doi: 10.1016/j.biopha.2021.112126.
- Effects of Rifaximin on Luminal and Wall-Adhered Gut Commensal Microbiota in Mice. Ferrer M, Aguilera M, **Martínez V**. Int J Mol Sci. 2021;22(2):500. doi: 10.3390/ijms22020500.
- Cannabidiol and Other Non-Psychoactive Cannabinoids for Prevention and Treatment of Gastrointestinal Disorders: Useful Nutraceuticals? **Martínez V**, Iriando De-Hond A, Borrelli F, Capasso R, Del Castillo MD, Abalo R. Int J Mol Sci. 2020;21(9):3067. doi: 10.3390/ijms21093067.
- Mast Cell Regulation and Irritable Bowel Syndrome: Effects of Food Components with Potential Nutraceutical Use. Uranga JA, **Martínez V**, Abalo R. Molecules. 2020;25(18):4314. doi: 10.3390/molecules25184314.
- Peripherally acting opioid analgesics and peripherally-induced analgesia. **Martínez V**, Abalo R. Behav Pharmacol. 2020 Apr;31(2&3):136-158. doi: 10.1097/FBP.0000000000000558.

- Aller MÁ, **Martínez V**, Arias A, Nava MP, Cuervas-Mons V, Vergara P, Arias J. Mast cell-mediated splanchnic cholestatic inflammation. Clin Res Hepatol Gastroenterol. 2019 43:561-74.
- The gestational power of mast cells in the injured tissue. Aller MA, Arias N, **Martínez V**, Vergara P, Arias J. Inflamm Res. 2018;67(2):111-116. doi: 10.1007/s00011-017-1108-5.
- Jardí F, Fernández-Blanco JA, **Martínez V**, Vergara P. Persistent alterations in colonic afferent innervation in a rat model of postinfectious gut dysfunction: Role for changes in peripheral neurotrophic factors. Neurogastroenterol Motil. 2016 28:693-704.
- Fernández-Blanco JA, Estévez J, Shea-Donohue T, **Martínez V**, Vergara P. Changes in Epithelial Barrier Function in Response to Parasitic Infection: Implications for IBD Pathogenesis. J Crohns Colitis. 2015 9:463-476.
- Aguilera, M; Cerdà-Cuellar, M; **Martínez, V**. Antibiotic-induced dysbiosis alters host-bacterial interactions and leads to colonic sensory and motor changes in mice. Gut Microbes 2015 6:10-23.
- Jardí F, Aguilera M, Vergara P, **Martínez V**. Lipopolysaccharides facilitate colonic motor alterations associated to the sensitization to a luminal antigen in rats. J Neurogastroenterol Motil. 2015 21:222-235.

C.2. Proyectos

Participación en 16 proyectos financiados a partir de convocatorias públicas, desde 1990

1 proyecto financiado por intuciones privadas

3 proyectos como IP

Proyectos en los últimos 10 años:

Título del proyecto: Exosens. The exosomes as diagnostic biomarkers in biosensors.

Entidad financiadora: Ministerio de Economía y **Referencia:** PID2019-106625Rd-100 Competitividad

Importe concedido: € 115.000

Duración: 06-2020 - 06-2023 **Investigador/a principal:** M^a I. Pivadori

Title: Grupo Consolidado de Investigación: Grupo de investigación para el estudio de la motilidad digestiva y sus alteraciones en enfermedades crónicas

Funding Agency: Generalitat de Catalunya, Agencia de Gestión de Ayudas Universitarias y de Investigación (AGUR) – 2009 SGR 708 / 2014 SGR 789 / 2017 SGR 00772

Amount granted: € 91.000 (total)

Duration: 01-2009 - 12-2013 **Principal investigator:** Patrocinio Vergara
01-2014 - 12-2016
01-2016 - 12-2019
01-2020 - 12-2022

C.3. Contratos, méritos tecnológicos o de transferencia

Título del contrato: Proyecto Dendria - Soluciones innovadoras para acelerar la identificación y desarrollo de fármacos en patologías del Sistema Nervioso.

Subproyecto: Optimización de sistemas de administración central y evaluación de efectos farmacodinámicos en el uso de siRNAs para el tratamiento de procesos nerviosos degenerativos.

Empresa/administración financiadora: Ministerio de ciencia e Innovación –CDTI - Consorcios Estratégicos Nacionales en Investigación Técnica (CENIT), Sylentis SAU

Duración: desde 06/2010 hasta 12/2013 **Importe concedido:** 170.000 €

Investigador responsable: Vicente Martínez

Título del contrato: Proyecto Dendria - Soluciones innovadoras para acelerar la identificación y desarrollo de fármacos en patologías del Sistema Nervioso.

Subproyecto: Efectos toxicológicos y parámetros farmacocinéticos y farmacodinámicos tempranos de productos para el tratamiento de procesos degenerativos nerviosos.

Empresa/administración financiadora: Ministerio de ciencia e Innovación – CDTI - Consorcios Estratégicos Nacionales en Investigación Técnica (CENIT), Noscira S.A.

Duración: desde 08/2010 hasta 12/2013 **Importe concedido:** 258.864 €

Investigador responsable: Patrocinio Vergara

Título del contrato: Role of Esteve's new chemical entities on the modulation of visceral pain and inflammatory processes.

Empresa/administración financiadora: Laboratorios Esteve **País:** España

Duración: desde 03/2013 hasta 12/2018 **Importe concedido:** 234.000 €

Investigador responsable: Vicente Martínez

Título del contrato: Application of the Ussing chamber technology to primary normal human bronchial epithelial cells monolayers

Empresa/administración financiadora: Laboratorios Almirall S.A. **País:** España

Duración: desde 03/2014 hasta 07/2014 **Importe concedido:** 9.879,10 €

Investigador responsable: Vicente Martínez y Patrocinio Vergara

C.4. Consejos Editoriales

Open Pain Journal (2008-)

Frontiers in Neuroscience – Enteric Neurosciences (2009-)

World Journal of Gastrointestinal Pathophysiology (2011-)

World Journal of Gastrointestinal Pharmacology (2011-)

Neurogastroenterology and Motility (2013-2018)

SRL Gastroenterology & Hepatology (2015-)

Peptides (2023-)

C.5. Conferencias impartidas (últimos 10 años)

- Un cerebro en el intestino. Curso - Neurociencia: El conocimiento del cerebro. Centro de Cultura La Casa Elizalde, Ayuntamiento de Barcelona. 2014, 2015, 2016, 2017.

Centro de Cultura Casa Golferisch, Ayuntamiento de Barcelona. 2014 y 2015.

- Microbiota y sensibilidad visceral. XXIII Reunión del Grupo Español de Motilidad Digestiva. Madrid, November 20-21, 2015.

- Papel de la microbiota intestinal en la fisiopatología gastrointestinal. XIX Reunión Anual, Asociación Española de Gastroenterología. Madrid, March 1-4, 2016.

- Role of Sigma-1 receptors in intestinal inflammation. First Meeting on Translational Sigma Research. Esteve y Parc Científic de Barcelona, February 14, 2017.

- Diet, microbiota and visceral pain: More than a casual relationship. XV Congreso de la Sociedad Española del Dolor. Palma de Mallorca, Spain, May 24-26, 2018.

- Fisiopatología de la barrera intestinal. XXVI Reunión del Grupo Español de Motilidad Digestiva. Madrid, 23-24 noviembre, 2018.

- Hipersensibilidad Visceral: Nuevas Dianas Terapéuticas en el Tratamiento del Dolor Visceral XXX Reunión de la Asociación Española de Neurogastroenterología y Motilidad. Granada, 4-5 noviembre, 2022.

- Cuando duele el microbioma: Microbiota intestinal y dolor. XX Congreso de la Sociedad Española del Dolor. León, España, 29-31 mayo, 2024.

C.6. Cargos académicos y actividades de gestión académica

- Coordinador del Grado en Ciencias Biomédicas, Universidad Autónoma de Barcelona. 2011-2020.

- Junta Permanente de la Facultad de Biociencias, UAB. Miembro, 2011-2019.

- Comisión de grados de la Facultad de Biociencias, UAB. Miembro, desde 2011.

- Comisión de Trabajo de Fin de Grado de la Facultad de Biociencias. Miembro, desde 2013.

- Coordinador del Trabajo de Fin de Máster. Máster en Neurociencias, UAB. Desde 2012.

- Junta Directiva del Instituto de Neurociencias de la UAB. Miembro, 2013-2016.

- Coordinador de la Unidad de Fisiología Animal – Biociencias. Enero-Diciembre 2017. 2019-2022

- Comisión de Asuntos Académicos de la Universidad Autónoma de Barcelona, Miembro, 2017-2020.

- Comisión de encuestas de la UAB (Vicerrectorado de Programación Académica y de Calidad). Miembro, 2017-2019.

- Comisión de Investigación, Transferencia e Innovación de la Universidad Autónoma de Barcelona, Miembro, desde 2021.
- Adjunto al Vicerrectorado de Transferencia, Innovación y Emprendeduría. Universidad Autónoma de Barcelona, Miembro, desde 2022.

C.7. Actividad docente

5 tramos docentes reconocidos (25 años de actividad docente universitaria)

C.8. Miembro de comisiones

- Comité Científico del Grupo Español de Motilidad Digestiva; miembro (11/2015 – 11/2018).
- Sociedad Española de Ciencias Fisiológicas; Miembro de la Junta Directiva Tesorero, 2016-2018.
Vocal, 2018-2020
Presidente Electo, 2020-2022
Presidente Ejecutivo, desde septiembre 2022
- Comité Ético de Experimentación Animal y Humana de la UAB. Miembro, desde octubre de 2017.
- Asociación Española de Neurogastroenterología y Motilidad (ASENEM); Junta Directiva; miembro, desde noviembre 2018.
- AAALAC-ESLAV-ECLAM-SECAL International Conference, Barcelona, 15-16 Octubre 2018. Member of the Scientific Committee.
- XXXIX Congress of the Spanish Society for Physiological Sciences. Cádiz 18-21 September, 2018. Member of the Organizing Committee.
- American Gastroenterological Association (AGA). Nominating Committee – Neurogastroenterology and Motility Section. Miembro, 2019-2020.
- Federation of European Physiological Societies (FEPS). Miembro del General Council. Desde 2019.
- FEPS2019 – Meeting of the Federation of European Physiological Societies. Bologna, Italy, 10-13 September 2019. Member of the Scientific Committee
- Agencia Andaluza del Conocimiento – Dirección de Evaluación y Acreditación (DEVA AAC). Programa de seguimiento de títulos. Evaluador. 2021, 2022.
- XL Congress of the Spanish Society for Physiological Sciences. Badajoz 19-22 September, 2022. Member of the Organizing Committee.
- National Science Center Poland. International Expert Panel OPUS – NZ7. Miembro del panel. 2022
- FEPS 2023 – Meeting of the Federation of European Physiological Societies. Tallinn, Estonia, September 2023. Member of the Scientific Committee.
- FEPS & SECF Joint Meeting. Granada, España, septiembre 2024. Miembro del comité organizador.

C.8. Participación en Procesos de Evaluación de la Calidad Universitaria

- Comisión Verifica de Grado, Máster y Doctorado, área de Ciencias de la Salud. Agencia Nacional de Evaluación de la Calidad y Acreditación (ANECA), España.
Vocal académico, desde octubre 2015.
- Agencia Canaria de Calidad Universitaria y Evaluación Educativa (ACCUEE). Comisión de renovación de la acreditación (CRAC), miembro académico, desde 2019.
- Agencia Canaria de Calidad Universitaria y Evaluación Educativa (ACCUEE). Comisión técnica para la acreditaciónb de profesorado universitario. Rama de ciencias de la salud. Desde 2023.
- Agencia Andaluza del Conocimiento – Dirección de Evaluación y Acreditación (DEVA AAC). Programa de seguimiento de títulos. Evaluador. 2021, 2022.
- Agencia para la Calidad del Sistema Universitario de Cataluña (AQU). Comisión de evaluación de profesorado y de investigación. Rama Ciencias de la Vida. Desde 2023.

Parte A. DATOS PERSONALES

Fecha del CVA	6-05-2024
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Nombre y apellidos	Ana Isabel Martín Velasco		
DNI/NIE/pasaporte		Edad	
	Open Researcher and Contributor ID (ORCID**)	0000-0002-4445-590X	
	SCOPUS Author ID(*)	55476806400	
	WoS Researcher ID (*)	K-5301-2014	

(*) Recomendable

(**) Obligatorio

A.1. Situación profesional actual

Organismo	Universidad Complutense de Madrid		
Dpto./Centro	Fisiología/Facultad de Medicina		
Dirección	Plaza de Ramón y Cajal sn		
Teléfono	913941469	correo electrónico	anabelmartin@med.ucm.es
Categoría profesional	Profesora Titular	Fecha inicio	4/12/2009
Palabras clave	Caquexia, proteólisis muscular, neuroendocrinología, inflamación		
Palabras clave inglés	Cachexia, muscle proteolysis, neuroendocrinology, inflammation		

A.2. Formación académica (título, institución, fecha)

Licenciatura/Grado/Doctorado	Universidad	Año
Lda. en CC. Biológicas	Universidad Complutense	1989
Lda. de grado tesina	Universidad Complutense	1991
Doctora en CC Biológicas	Universidad Complutense	1993

A.3. Indicadores generales de calidad de la producción científica (véanse instrucciones)

Número de sexenios reconocidos: 5 (1994-99; 2000-05; 2006-11, 2012-17, 2018-23)

Número de citas totales: 1338/2306 (WoS/Google Scholar)

Publicaciones en el primer cuartil: 27 sobre un total de 65 (41%)

Índice h: 23/27 (WoS/Google Scholar)

Parte B. RESUMEN LIBRE DEL CURRÍCULUM (máximo 3500 caracteres, incluyendo espacios en blanco)

1988/1990 - Formación Predoctoral en el Dpto. de Fisiología, Fac. Medicina (UCM).

1990/1994 - Beca Predoctoral otorgada por la Comunidad de Madrid.

1993- Doctora en Biología.

Enero-septiembre 1996: Profesora Asociada (6 horas), en la Escuela de Enfermería, Fisioterapia y Podología, de la Universidad Complutense de Madrid

Marzo-96 hasta octubre-2004: Profesora a tiempo completo del Dpto de CC. Morfológicas y Fisiología de la Universidad Europea de Madrid.

Octubre 2005- diciembre 2009: Profesora Contratada Doctora en el Dpto. de Fisiología, Fac. Medicina (UCM).

Diciembre 2009- actualidad: Profesora Titular en el Dpto. de Fisiología, Fac. Medicina (UCM).

Mi labor docente expuesta en el párrafo anterior, se ha centrado en la disciplina de fisiología en diferentes grados de ciencias de la salud. Soy autora/coautora de 12 capítulos de libro de texto de fisiología y endocrinología para estudiantes de grados de ciencias de la salud. He participado en 10 Proyectos de Innovación y Mejora de la Calidad Docente.

Mi trayectoria científica comenzó con mi incorporación en el Dpto de Fisiología de la Facultad de Medicina como becaria de colaboración (1988), hasta la actualidad. Durante este tiempo he participado en 27 proyectos de investigación competitivos de ámbito nacional

y he dirigido como investigador principal un proyecto financiado por la UCM-Banco de Santander.

Las líneas de investigación de dichos proyectos han sido:

Estudio de las alteraciones inducidas por el estrés crónico en los mecanismos hipotalámicos de la regulación de gonadotropinas.

Interacciones del eje GHRH-GH-IGF con el eje suprarrenal y el sistema inmunitario. Sistema IGF-IGFBPs en la inflamación.

Mecanismos implicados en la caquexia inflamatoria (papel de la leptina, ghrelina, PPARs, inhibidores de la COX-2 y la α -MSH).

En colaboración con el grupo de investigación de la Universidad Autónoma de Madrid hemos estudiado la utilización de nanopartículas superbrillantes con fines diagnósticos y terapéuticos en diferentes modelos de atrofia muscular, como la inducida por denervación del ciático.

Estos estudios han resultado en 65 publicaciones en revistas científicas internacionales, 31 comunicaciones a congresos internacionales y 30 a congresos nacionales, la dirección de una tesina de licenciatura, seis trabajos de fin de grado, dos trabajos de fin de grado-máster y el reconocimiento de cuatro sexenios investigadores.

Parte C. MÉRITOS MÁS RELEVANTES (ordenados por tipología)

C.1. Publicaciones

1.- Lifante J, Moreno-Rupérez Á, Ximendes E, Marin R, Priego T, López-Calderón A, **Martín AI**, Nieto-Bona MP, Nebot E, Lifante-Pedrola G, Jaque D, Monge L, Fernández N, Granado M. Early in vivo detection of denervation-induced atrophy by luminescence transient nanothermometry. *J Biophotonics*. 2023 Nov 27:e202300249. doi: 10.1002/jbio.202300249. Epub ahead of print. PMID: 38010860. (IF= 2,8 ; Q2; 35/77 en el área de BIOPHYSICS).

2.- **Martín AI**, Moreno-Rupérez Á, Nebot E, Granado M, Jaque D, Nieto-Bona MP, López-Calderón A, Priego T. Time-Dependent Changes in Muscle IGF1-IGFBP5-PAPP System after Sciatic Denervation. *Int J Mol Sci*. 2023 Sep 14;24(18):14112. doi: 10.3390/ijms241814112. PMID: 37762414; PMCID: PMC10531309. (IF= 5,6; Q1; 66/285 BIOCHEMISTRY & MOLECULAR BIOLOGY)

3.- Moreno-Rupérez Á, Priego T, González-Nicolás MÁ, López-Calderón A, Lázaro A, **Martín AI**. Role of Glucocorticoid Signaling and HDAC4 Activation in Diaphragm and Gastrocnemius Proteolytic Activity in Septic Rats. *Int J Mol Sci*. 2022 Mar 26;23(7):3641. doi: 10.3390/ijms23073641. PMID: 35408999; PMCID: PMC8998191. (IF= 5,6; Q1; 66/285 BIOCHEMISTRY & MOLECULAR BIOLOGY)

4.- **Martín AI**, Priego T, Moreno-Rupérez Á, González-Hedström D, Granado M, López-Calderón A. IGF-1 and IGFBP-3 in Inflammatory Cachexia. *Int J Mol Sci*. 2021, 22 (17):9469. doi: 10.3390/ijms22179469. (IF en 2020 = 5,92; Q1; 67/297 en el área Biochemistry & Molecular Biology).

5.- González-Hedström D, Priego T, Amor S, de la Fuente-Fernández M, **Martín AI**, López-Calderón A, Inarejos-García AM, García-Villalón ÁL, Granado M. Olive Leaf Extract Supplementation to Old Wistar Rats Attenuates Aging-Induced Sarcopenia and Increases Insulin Sensitivity in Adipose Tissue and Skeletal Muscle. *Antioxidants* (Basel). 2021 May 7;10(5):737. doi: 10.3390/antiox10050737. PMID: 34067004; PMCID: PMC8151598. (IF = 6.312; Q1; Q1; 11/144 Food Science & Technology).

6.- González-Hedström D, Amor S, de la Fuente-Fernández M, Tejera-Muñoz A, Priego T, **Martín AI**, López-Calderón A, Inarejos-García AM, García-Villalón ÁL, Granado M. A Mixture of Algae and Extra Virgin Olive Oils Attenuates the Cardiometabolic Alterations Associated with Aging in Male Wistar Rats. *Antioxidants* (Basel). 2020 Jun 3;9(6):483. doi: 10.3390/antiox9060483. PMID: 32503213; PMCID: PMC7346162. (IF = 6.312; Q1; Q1; 11/144 Food Science & Technology).

7.- Priego T, **Martín AI**, Gonzalez-Hedstrom D, Granado M. Lopez-Calderon A. Role of hormones in sarcopenia. Revisión. En Hormones and Aging. Col. Vitamins and hormones Edited by Gerald Litwack 2021. Volume 115: 535-570. doi: 10.1016/bs.vh.2020.12.021. Elsevier Inc. ISSN 0083-6729. (IF en 2020 = 3,42; Q3; 91/145, Endocrinology & Metabolism).

8.- **Martín AI**, Gómez-SanMiguel AB, Priego T, Lopez-Calderon A. Formoterol treatment prevents the effects of endotoxin on muscle TNF/NF-kB, Akt/mTOR and proteolytic pathways in a rat model. Role of IGF-I and miRNA 29b. *Am J Physiol Endocrinol Metab*. 2018 315:E705-E714. doi: 10.1152/ajpendo.00043.2018. (IF = 4,12; Q1; 12/83 Physiology).

9.- **Martín AI**, Priego T, López-Calderón A. Hormones and Muscle Atrophy. *Adv Exp Med Biol*. 2018;1088:207-233. doi: 10.1007/978-981-13-1435-3_9. Review. (IF = 2,12; Q2; 30/87 Biology).

10.- Gómez-Sanmiguel AB, Nieto-Bona MP, Fernandez-Galaz C, Priego T, **Martín AI**, López-Calderón A. Melanocortin-4 receptor agonist (ro27-3225) ameliorates soleus but not gastrocnemius atrophy in arthritic rats. *J Physiol Pharma* 2017 68: 191-199.(IF=2,54 Q2;37/81 Physiology)

C.2. Proyectos

1.- 2023- 2026. *Análisis y validación de la melatonina en un modelo preclínico de daño neurológico inducido por exposición a mecloretamina*. Ministerio de Ciencia e Innovación. Convocatoria 2022

Nº de referencia: PID2022-140164OB-C22. Dotación: 175.000 €.

Investigador responsable: José Ángel Morales García.

2.- 2020-2023. *Nanopartículas superbrillantes para el estudio de afecciones del sistema nervioso (nanonerv)* Proyectos de I+D+i - RTI Tipo B Convocatoria 2019

Nº de referencia: PID2019-106211RB-I00. Dotación: 477.103 €.

Investigador responsable: Daniel Jaque García/Nuria Fernández Monsalve

3.- 2017. *Neuroinflamación y epigenética en un modelo de trastorno por estrés postraumático*. Proyectos de investigación Santander – Universidad Complutense 2016 (PR26/16-20299) duración 2017, dotación 9.000 €. Investigadora principal: A López-Calderón.

4.- 2013-2016. *Mecanismos implicados en la caquexia inflamatoria: potencial terapéutico de la MSH y de los agonistas beta-2 adrenérgicos*. Ministerio de Economía y Competitividad. Proyectos de investigación fundamental no orientada, BFU2012-38468, Dotación 81.715 €. Investigadora principal: A López-Calderón

5.- 2010-2012. *Modificaciones de la ingesta y del metabolismo lipídico implicadas en la caquexia inflamatoria: efecto del tratamiento con MSH*. Proyectos de Investigación en Salud del Plan Nacional de I+D+I, FIS PS09/00753. Dotación 110.715 €. Investigadora principal: A López-Calderón

Fecha del CVA

10/03/2026

Parte A. DATOS PERSONALES

Nombre *	Ana Beatriz		
Apellidos *	Rodríguez Moratinos		
Sexo *		Fecha de Nacimiento *	
DNI/NIE/Pasaporte *		Teléfono *	(0034) 924289388 - 89785
URL Web			
Dirección Email	moratino@unex.es		
Identificador científico	Open Researcher and Contributor ID (ORCID) *		
	Researcher ID		
	Scopus Author ID		

* Obligatorio

A.1. Situación profesional actual

Puesto	CATEDRÁTICA DE UNIVERSIDAD		
Fecha inicio	2017		
Organismo / Institución	Universidad de Extremadura		
Departamento / Centro	Fisiología / Facultad de Ciencias		
País		Teléfono	
Palabras clave	240000 - Ciencias de la Vida		

A.2. Situación profesional anterior

Periodo	Puesto / Institución / País
1993 - 2017	Profesor Titular / Universidad de Extremadura
1993 - 2017	Titular de Universidad / Universidad de Extremadura
1993 - 1993	Profesor Titular Interino / Universidad de Extremadura
1993 - 1993	Profesor Titular Interino / Universidad de Extremadura
1992 - 1993	Profesor Asociado (Tipo 2) "a término" / Universidad de Extremadura
1989 - 1992	Profesor Ayudante de la L.R.U. (2º ciclo) / Universidad de Extremadura / España
1987 - 1989	Profesor Ayudante de la L.R.U. (1º ciclo) / Universidad de Extremadura
1986 - 1987	Profesor Ayudante de Clases Prácticas / Universidad de Extremadura
1986 - 1987	Profesor Ayudante de Clases Prácticas / Universidad de Extremadura
2017 -	CATEDRÁTICA DE UNIVERSIDAD / Universidad de Extremadura

A.3. Formación académica

Grado/Master/Tesis	Universidad / País	Año
Ciencias Biológicas	Universidad de Extremadura / España	1989
Doctorado en Ciencias Biológicas	Universidad de Extremadura / España	1989
Licenciado en Ciencias Biológicas	Universidad de Extremadura / España	1986

Grado/Master/Tesis	Universidad / País	Año
Licenciado en Ciencias Biológicas	Universidad de Extremadura / España	1986

A.4. Indicadores generales de calidad de la producción científica

CV summary:

Ana Beatriz Rodríguez Moratinos, PhD in Biology and Full Professor. Physiology Area. Faculty of Sciences of the UEX. Badajoz. Coordinator of the Research Group Neuroimmunophysiology and Chrononutrition.

1.- AWARDED RESEARCH SECTIONS:

1.1.- 5 six-year periods of research granted by the Ministry (last one in 2019).

1.2- Six-year period of transfer (2013-2017) granted by the Ministry in 2019.

1.3- Awarded Autonomic Complements for Research Merits (2003-2008, 2009-2014 and always outstanding level).

1.4- Award for Excellence in Research Career (Biomedical Field) for Research Staff UEx 2018.

1.5- Award for Excellence in Research Career Transfer (Biomedical Field) for Research Staff UEx 2020.

1.6- Award Boosting research transfer IPfest 2025.

2.- PROJECTS AS PRINCIPAL INVESTIGATOR:

- 2 International and 9 National competitive and 54 Regional competitive projects; 40 agreements / contracts with companies.

- Participating in a total of 105 research projects / grants.

3.- SCIENTIFIC PRODUCTION

- 241 publications (teachers + research + dissemination).

- 85 Articles are in Q1 and 37 in Q2 (JCR).

- 36 Book chapters in prestigious publishers.

- 3 Books.

- H-index of 46 and 6620 citations (Scopus).

4.- PATENTS (A.B. Rodríguez as one of the inventors)

4.1.- Infant Nutritional kit regulation of the sleep-wake cycle. ES 2 259 885 B1 (2007).

Owner entity and Company that is operating it: Lab Ordesa, S.L

PCT/EP2005/054516. Also in Arabia Saudí: 2008 (Patent number: 2125) and Europe: 2007 (EP 1 833 314 B1).

International character and PCT (in operation since 2005) with Laboratorios Ordesa. Infant milk on the market since 2005.

Awards related to Patent 1: Best OTC product of the year (infant milk) in 2006.

4.2.- Nutraceutical composition against mood disorders and insomnia. ES 2342141 B1.

(2011). Owner entity: UEx- Valley Jerte Cooperatives. Company

that is operating it: Marketeur International (2013- 2017).

Award related to Patent 2: Golden cherry award in 2010.

4.3- Cosmetics on the market:

- UEx Agreement with Velvet Beauty SLU (Re 136/15): Dreams of Beauty by Velvet Beauty with cherry extract and tested by our group. On the market

since 2018. <https://www.beautymarket.es/estetica/suenos-de-belleza-velvet-beauty-estetica-15794.php>

- About Royalties of Art. 83 Re.112 / 13: Oleícola Siglo XXI, La chinata, cream with lycopene formulated and tested by our group. On the market since

2015. <https://www.lachinata.es/crema-facial-con-licopeno.html>

5.- OTHER MERITS

5.1.- Participation in Editorial Committees:

- Regular "Referee" of more than a hundred international scientific journals (the vast majority in Q1 and Q2)

- Member of the "Editorial Board" in more than a dozen international journals

- Awards: 8 related to research
 - Participation in Research Evaluation Agencies
 - Relevant participation in International Congresses and Scientific Meetings
 - Communications to congresses and other scientific conferences (more than 300, the vast majority of an international nature, and published as proceedings)
 - 62 lectures given (research and dissemination)
- 5.2.- Mentoring of research activity:**
- 100 Bachelor's Degree Theses.
 - 22 doctoral thesis (12 Extraordinary Awards, 8 as a European Doctorate).
 - 12 DEA and 6 TAD (academically supervised works).
 - End of Degree Projects for 12 foreign students of the Socrates-Erasmus Program.
 - 30 TFM.
 - Award for Teaching Career of Excellence in 2017.

Parte C. MÉRITOS MÁS RELEVANTES

C.1. Publicaciones

AC: Autor de correspondencia; (nº x / nº y): posición firma solicitante / total autores. Si aplica, indique el número de citaciones

- 1 **Artículo científico.** M. GONZÁLEZ; AL-ADIB; A.B. RODRÍGUEZ; C. CARRASCO. 2025. FACTORS ASSOCIATED WITH MENSTRUAL-RELATED DISTURBANCES FOLLOWING SARS-COV-2 VACCINATION A SPANISH RETROSPECTIVE OBSERVATION STRUDY IN FORMERLY MESTRUATING WOMEN. WOMEN & HEALTH. 62, pp.167-181. ISSN DOI: 10.1080/03630242.2025.2451360.
- 2 **Artículo científico.** J.C BRAVO; L. UGARTEMENDIA; L. BARMAN; A.B. RODRÍGUEZ; J.A. PARIENTE; R. BRAVO. 2024. BIBLIOMETRIC ANALYSIS ON CANNIBALISM/INFANTICIDE AND MATERNAL AGRESSION TOWARDS PUPS IN LABORATORY RODENTS. LABORATORY ANIMALS. 14. ISSN 1758-1117.
- 3 **Artículo científico.** M. GONZÁLEZ; AL-ADIB; A.B. RODRÍGUEZ; C. CARRASCO. 2024. COVID-19 AND MENSTRUAL-RELATED DISTURBANCES A SPANISH RETROSPECTIVE OBSERVATIONAL STUDY IN FORMERLY MENSTRUATING WOMEN. FRONTIERS IN GLOBAL WOMEN'S HEALTH. ISSN DOI: 103389/fgwh.2024.1293765.
- 4 **Artículo científico.** A. HERRERA; M. AL ADIB; A.B. RODRÍGUEZ; C. CARRASCO. 2024. EFFECTS OF THE PREMEN-CALM INTHE MAGAGEMENT OF THE PREMENSTRUAL SINDROME: A RANDOMIZED, DOUBLE-BLIMD, PACEBO-CONTROLLED PILOT STUDY. JOURNAL OF DIETARY SUPLEMENTES. ISSN DOI: 10.18/19390211.2023.2301398.
- 5 **Artículo científico.** S. ETAYBANI; A. IGARASHI; C.K. LAI; et al; P.TOMAS-CARUS. 2024. LONG-TERM CARE FACILITIES RESPONSE TO THE COVID-19 PANDEMIC: AC INTERNATIONAL, CROSS-SECTIONALSURVEY. EMPIRICAL RESEARCH QUANTITATIVE (j. ADV.NURS). 80, pp.350-365. ISSN DOI: 10.1111/JAN.15785.
- 6 **Artículo científico.** S. ESTIRADO; D. DÍAZ; E. FERNÁNDEZ; et al; J. ESPINO. 2024. MELATONIN DERIVATE-CONJUGATED FORMULATIONS OF Pd (II) Y Pt (II) THIAZOLINE COMPLEXES ON MESOPORUS SILICA TO ENHANCE CITOTOXITY AND APOPTOSIS AGAINS HeLa CELLS. PHARMACEUTICS. 16, pp.92. ISSN DOI: 103390/PHARMACEUTICS 16010092.

- 7 **Artículo científico.** SAMEDH ELTAYBANI; A. IGARASHI; AYSE CAL; CLAUDIA K.Y. LAY; C. CARRASCO; A.B. RODRÍGUEZ. 2024. PROMOTING WORKPLACE RETENTION DURING GLOBAL CRISES: AN INTERNATIONAL SURVEY OF THE PREVENTIVE ROLE OF PHYSIOLOGICAL SUPPORT AMONG VICTIMS OF SOCIAL DISCRIMINATION IN LONG-TERM CARE FACILITIES. GERIATRIC NURSING. 59, pp.94-102. ISBN 0197-4572.
- 8 **Artículo científico.** E. FERNÁNDEZ; S. ESTIRADO; A.B. RODRÍGUEZ; E. VIÑUELAS; F. LUNAS; J.A. PARIENTE. 2024. SYNTHESIS, CHARACTERIZATION, CRYSTAL STRUCTURE AND CYTOTOXIC OF Pt (II) COMPLEXES WITH N,N-DONOR LIGANDS IN TUMOR CELL LINES. POLYHEDRON. 248, pp.1167756. ISSN DOI: 10.1016/j.poly.2023.116756.
- 9 **Artículo científico.** D. GONZÁLEZ-FLORES; A.A. GRILO; A.B. RODRÍGUEZ; L. FRANCO. 2023. CONSEQUENCES OF GLUCOSE ENRICHED ON ONCOLOGIC PATIENTS. APPLIED SCIENCES. 13, pp.2757-2775. ISSN DOI: 10.3390/app13052757.
- 10 **Artículo científico.** P. COSME; A.B. RODRÍGUEZ; M. GARRIDO; J. ESPINO. 2023. COPING WITH OXIDATIVE STRESS IN ASSISTED REPRODUCTIVE PATHOPHYSIOLOGY AND ASSISTED REPRODUCTION: MELATONIN AS AN EMERGING THERAPEUTICAL TOOL. ANTIOXIDANTS. 12, pp.86-107. ISSN DOI: 10.3390/antiox12010086.
- 11 **Artículo científico.** E. FERNÁNDEZ-DELGADO; S. ESTIRADO; A.B. RODRÍGUEZ; F. LUNA-GILES; E. VIÑUELA-ZAHINOS; J. ESPINO; J.A. PARIENTE. 2023. CYTOTOXIC EFFECTS OF NEW PALLADIUM (II) COMPLEXES WITH THIAZINE OR THIAZOLINE DERIVATIVE LIGANDS IN TUMOR CELL LINES. PHARMACEUTICS. 15, pp.696-708. ISSN DOI: 10.3390/pharmaceutics15020696.
- 12 **Artículo científico.** L. LÓPEZ-PINGARRÓN; H. ALMEIDA; M. SORIA-AZNAR; M. CESAR REYES-GONZALES. 2023. INTERSTITIAL CELLS OF CAJAL AND ENTERIC NERVOUS SYSTEM IN GASTROINTESTINAL AND NEUROLOGICAL PATHOLOGY. RELATION TO OXIDATIVE STRESS. CRUISSUES MOL BIOL. 18-45(4), pp.3552-3572. ISSN DOI: 10.3390/cimb45540232.
- 13 **Artículo científico.** D. GONZÁLEZ-FLORES; L. LÓPEZ; M.Y. CASTAÑO; M.A. GÓMEZ-ZUBELDIA; A.B. RODRÍGUEZ; J.J. GARCÍA; M. GARRIDO. 2023. MELATONIN AS COADJUVANT IN THE TREATMENT OF PATIENTS WITH FIBROMYALGIA. APPLIED SCIENCES. 12-11(7), pp.1964. ISSN 10.3390/biomedicines11071964.
- 14 **Artículo científico.** F. SIRIKEN; E. ERTEKIN; C. UNSAL; A. ERTEKIN; H. ORTURK; A. PEKCAN; A.B. RODRÍGUEZ MORATINOS. 2022. COMPARISON OF BODY MASS INDEX AND BIOELECTRIC IMPEDANCE ANALYSIS METHODS IN THE EVALUATION OF BODY COMPOSITION AND OBESITY IN WOMEN. BAGCILAR MED BULL. 7-1, pp.43-48.
- 15 **Artículo científico.** C. CARRASCO; L. BLANCO; A. ABENZOZAR; A.B. RODRÍGUEZ. 2022. EFFECTS OF LICOPENE-ENRICHED ORGANIC EXTRA VIRGIN OLIVE OIL ON BENIGN PROSTATIC HYPERPLASIA: A PILOT STUDY. ALTERNATIVE THERAPIES IN HEALTH AND MEDICINE. 28-8, pp.8-14.
- 16 **Artículo científico.** C. CARRASCO; A. GONZÁLEZ MATEOS; M.A. GÓMEZ; A.B. RODRÍGUEZ. 2022. EVIDENCE ON THE POTENTIAL EFFECTS OF HALAL MEAT ON SLEEP/WAKE CYCLE AND MOOD STATE PROFILE: A PILOT STUDY. INTERNATIONAL FOOD RESEARCH JOURNAL. 29-3, pp.510-519. ISSN Doi: 1047836/ofrj.29.3.04.
- 17 **Artículo científico.** C. CARRASCO; A.B. RODRÍGUEZ MORATINOS. 2022. EVIDENCE ON THE POTENTIAL EFFECTS OF HALAL MEAT ON SLEEP/WAKE CYCLE AND MOOD STATE PROFILE: A PILOT STUDY. INTERNATIONAL FOOD RESEARCH JOURNAL.
- 18 **Artículo científico.** E. FERNÁNDEZ; S. ESTIRADO; J. ESPINO; E. VIÑUELAS; F. LUNA; A.B. RODRÍGUEZ MORATINOS; J.A. PARIENTE. 2022. INFLUENCE OF LIGAND LIPOPHILICITY IN Pt(II) COMPLEXES ON THEIR ANTIPROLIFERATIVE AND APOPTOTIC ACTIVITIES IN TUMOR CELL LINES. JOURNAL OF INORGANIC BIOCHEMISTRY. 227, pp.0134-0162.

- 19 Artículo científico.** E. FERNÁNDEZ-DELGADO; S. ESTIRADO; J. ESPINO; E. VIÑUELAS-ZAHÍNOS; F. LUNA-GILES; A.B. RODRÍGUEZ-MORATINOS; J.A. PARIENTE. 2022. INFLUENCE OF LIGAND LIPOPHILICITY IN Pt (II) COMPLEXES ON THEIR ANTIPROLIFERATIVE AND APOPTOTIC ACTIVITIES IN TUMOUR CELL LINES. JOURNAL OF INORGANIC BIOCHEMISTRY. 227, pp.111688-111696. ISSN Dpi: 10.1016/j.norgbio.2021.111688.
- 20 Artículo científico.** C. CARRASCO; T. PÉREZ-PALACIOS; L.M LUENGO; M. FAJARDO; M.A. GÓMEZ; A.B. RODRÍGUEZ. 2022. NUTRITIONAL QUALITY AND PHYSIOLOGICAL EFFECTS OF HALAL MEAT: A PILOT STUDY IN NON-MUSLIM CONSUMERS. FOOD BIOSCIENCE. 49, pp.101935-101943. ISSN DOI: 10.1016/JFBIO.2022.101935.
- 21 Artículo científico.** S. ESTIRADO; E. FERNÁNDEZ-DELGADO; E. VIÑUELAS-ZAHINOS; F. LUNA-GILES; A.B. RODRÍGUEZ; J.A. PARIENTE; J. ESPINO. 2022. PROAPOTOTIC AND ANTI-MIGRATION PROPERTIES OF A THIAZOLINE-CONTAINING PATINUM (II) COMPLEXES IN MDA-MB-231 BREASTS CANCER CELL: THE ROLE OF MELATONIN AS A SYNERGIST AGENT. ANTIOXIDAN. 12, pp.1971-1985. ISSN DOI: 10.3390/ANTIOX1101971.
- 22 Libro o monografía científica.** J. ESPINO; S. MATAMOROS; A.B. RODRÍGUEZ. 2022. EFECTOS DE LOS SUPLEMENTOS ALIMENTICIOS EN LA REPRODUCCIÓN ASISTIDA. SERVICIOS DE PUBLICACIONES DE LA UNIVERSIDAD DE EXTREMADURA. UEX. ISBN 978-84-9127-129-1.

C.2. Congresos

- 1** E. FERNÁNDEZ; S. ESTIRADO; F. LUNA; A.B. RODRÍGUEZ; J.A. PARIENTE; J. ESPINO; E. VIÑUELAS. COMPARISON BETWEEN CYTOTOXIC EFFECTS OF 12 CISPLATIN ANALOGS WITH TRIAZOLINE-BASED LIGANDS IN TUMOR CELL LINES. I INTERNATIONAL SYMPOSIUM OF THE SPANISH METALBIO NETWORK: CHALLENGES AND OPPORTUNITIES FOR GLOBAL COLLABORATION. 2024. España. Participativo - Ponencia oral (comunicación oral). Congreso.
- 2** A. MARTÍNEZ; M. MELO; C. CARRASCO; A.B. RODRÍGUEZ; N. GUSI; S. VILLAFAINA. EFECTOS DEL EJERCICIO FÍSICO EN VARIABLES FISIOLÓGICAS EN NIÑOS CON LEUCEMIA LINFOBLÁSTICA AGUDA: REVISIÓN SISTEMÁTICA. V CONGRESO NACIONAL DE ESTUDIANTES DE BIOSCIENCIAS. 2024. España. Participativo - Ponencia oral (comunicación oral). Congreso.
- 3** S. ESTIRADO; E. FERNÁNDEZ; E. VIÑUELAS; F. LUNA; A.B. RODRÍGUEZ; J.A. PARIENTE; J. ESPINO. PRO- APOPTOTIC AND ANTI-MIGRATION PROPERTIES OF A THIAZOLINE-CONTAINING PLATINUM (II) COMPLEX IN MDA-MB-231 BREAST CANCER CELL: ROLE OF MELATONIN AS SYNERGISTIC AGENT. THE 8TH INTERNATIONAL ELECTRONIC CONFERENCE ON MEDICAL CHEMISTRY (ECMC 2022). 2022. España. Participativo - Ponencia oral (comunicación oral). Congreso.
- 4** M.A GÓMEZ; S. GÓMEZ; M. FAJARDO; M.T. PÉREZ; C. CARRASCO; A.B. RODRÍGUEZ. ASSESSMENT OF HALAL MEAT QUALITY ITS PHYSIOLOGICAL EFFECTS IN NON MUSLIM CONSUMERS. XL CONGRESS OF THE SPANISH SOCIETY OF PHYSIOLOGICAL SCIENCES (SECF). 2022. España. Participativo - Póster. Congreso.
- 5** J.C.BRAVO; L. UGARTEMENDIA; A.B. RODRÍGUEZ; J.A. PARIENTE; R. BRAVO. CANNIBALISM/INFANTICIDE AND MATERNAL AGGRESSION TOWARDS PUPS IN LABORATORY ANIMAL: A BOONOMETRIC APPROACH. XL CONGRESS OF THE SPANISH SOCIETY OF PHYSIOLOGICAL SCIENCES (SECF). 2022. España. Participativo - Ponencia oral (comunicación oral). Congreso.
- 6** L. UGARTEMENDIA; R.BRAVO; M.Y. CASTAÑO; V. ZAMOSCIK; T. PLIEGER; P. KIRSCH; M. REUTER; A.B. RODRÍGUEZ. EPISTASIS BETWEEN SLC6A4 AND BDNF: IMPROVING MOOD AND SOCIAL COGNITION THROUGH A TRYPTOPHAN-ENRICHED IN ADULTS AGED 50 AND OLDER. XL CONGRESS OF THE SPANISH SOCIETY OF PHYSIOLOGICAL SCIENCES (SECF). 2022. España. Participativo - Póster. Congreso.

- 7 M.A GÓMEZ; A. GONZÁLEZ; C. CARRASCO; A.B. RODRÍGUEZ. HALAL MEAT: AMINO ACID CONTENT, SLEEP-WAKE CYCLE AND MOOD STATED PROFILE AFTER COMSUMPTION IN NON-MUSLIM COSUMERS. XL CONGRESS OF THE SPANISH SOCIETY OF PHYSIOLOGICAL SSCIENCES (SECF). 2022. España. Participativo - Póster. Congreso.
- 8 I. RODRÍGUEZ; A.B. RODRÍGUEZ; C. CARRASCO. VIRUS AND AUTOINMUNITY. XL CONGRESS OF THE SPANISH SOCIETY OF PHYSIOLOGICAL SSCIENCES (SECF). 2022. España. Participativo - Ponencia oral (comunicación oral). Congreso.

C.3. Proyectos y Contratos

- 1 **Proyecto.** IB24228, DESARROYO SOSTENIBLE PARA EL APROVECHAMIENTO INTEGRAL DEL DESTRIO DE CEREZA: DE RESIDUO A MATERIA PRIMA FUNCIONAL. ANA BEATRIZ RODRIGUEZ MORATINOS. (CONSEJERÍA DE ECONOMIA, CIENCIAS Y FORMACIÓN). 29/10/2025-28/10/2028. 119.947 €.
- 2 **Proyecto.** GR24143, AYUDA AL GRUPO DE INVESTIGACIÓN DENOMINADO "NEUROINMUNOFISIOLOGÍA Y CRONONUTRICIÓN" (GR24143). JUNTA DE EXTREMADURA. ANA BEATRIZ RODRÍGUEZ MORATINOS. (CONSEJERÍA DE ECONOMIA, CIENCIAS Y FORMACION PROFESIONAL). 25/04/2024-24/04/2026. 15.546,47 €. Coordinador.
- 3 **Proyecto.** GR21042, AYUDA AL GRUPO DE INVESTIGACIÓN DENOMINADO "NEUROINMUNOFISIOLOGÍA Y CRONONUTRICIÓN" (GR21042). JUNTA DE EXTREMADURA. ANA BEATRIZ RODRÍGUEZ MORATINOS. (CONSEJERÍA DE ECONOMÍA E INFRAESTRUCTURA). 31/12/2021-31/12/2022. 21.927,7 €. Coordinador.
- 4 **Proyecto.** AYUDA AL GRUPO DE INVESTIGACIÓN DENOMINADO "NEUROINMUNOFISIOLOGÍA Y CRONONUTRICION. AB RODRÍGUEZ. (CONSEJERIA ECNOMIA, CIENCIA Y AG. DIG). 21/12/2021-31/12/2022. 21.927,7 €.
- 5 **Proyecto.** AV-3, VALLE DEL JERTE. VALLE INTELIGENTE, DESTINO TURISTICO DE NATURALEZA. BIOFRUEX S.A.. ANA BEATRIZ RODRÍGUEZ MORATINOS. (PROGRAMA PROPIO UEX). 01/01/2021-30/09/2021. 9.000 €.
- 6 **Proyecto.** LA REVISTA PARA VER, OIR Y TOCAR LA CIENCIA. Fundación Española para la Ciencia y la Tecnología. PAREJO CUELLAR. (Universidad de Extremadura). 01/04/2019-30/06/2020. 10.000 €.
- 7 **Proyecto.** EQC2019-005660-P, AYUDAS PARA LA ADQUISICIÓN DE EQUIPAMIENTO CIENTÍFICO-TÉCNICO "SISTEMA DE ANÁLISIS DE MICROSCOPIA CONFOCAL DE ALTA RESOLUCIÓN. FEDER. ANTONIO GONZÉLEZ MATEOS. (PLAN ESTATAL I+D+I 2017-2020). 01/10/2019-31/12/2019. 591.500 €.
- 8 **Contrato.** REDACCIÓN DE GUÍA DE HÁBITOS SALUDABLES PARA EL PACIENTE HEMATOLÓGICO ASOCIACIÓN PARA LA DONACIÓN DE MÉDULA ÓSEA DE EXTREMADURA. ANA BEATRIZ RODRÍGUEZ MORATINOS. 01/10/2023-31/12/2023. 4.000 €.
- 9 **Contrato.** IMPACTO DE LA PANDEMIA COVID-19 EN EL CICLO MENSTRUAL DE MUJERES CON AMENORREA DERMOFARMA S.A.. Ana Beatriz Rodríguez. 16/12/2022-16/06/2023. 22.500 €.
- 10 **Contrato.** EFECTOS ANTIOXIDANTES DE LA INGESTA DE EXTRACTOS DE CEREZAS EN UN MODELO ANIMAL ASOCIACION ONCOLÓGICA TIERRA DE BARROS. MARÍA GARRIDO. 01/12/2022-01/12/2023. 7.324,28 €.
- 11 **Contrato.** OBTENCION DE PROFÁRMACOS BIFUNCIONALES DE Pt (IV) CON MOLÉCULAS BIOACTIVAS ASOCIACION ONCOLÓGICA TIERRA DE BARROS. JAVIER ESPINO. 01/12/2022-01/03/2023. 3.000 €.
- 12 **Contrato.** SINTÉSIS DE MONOMATERIALES FUNCIONALIZADOS CON METALOFÁRMACOS Y CONJUGADOS CON MELATONINA: ESTUDIO DE SU POTENCIAL ANTITUMORAL EN CÉLULAS DE CÁNCER CERVICOUTERINO ASOCIACION ONCOLOGICA ESPERANZA DE VIDA. Ana Beatriz Rodríguez. 01/06/2022-28/02/2023. 9.000 €.

- 13 Contrato.** DESARROLLO DE UN ESTUDIO PILOTO SOBRE LA EFECTIVIDAD DE UNA FORMACIÓN DE COMPLEMENTO ALIMENTICIO EN EL TRATAMIENTO DEL SÍNDROME PREMENSTRUAL NATURALEADER IMPORT EXPORT,S.L. Ana Beatriz Rodríguez. 22/04/2021-22/10/2021. 12.650,47 €.
- 14 Contrato.** ESTUDIO PILOTO SOBRE LA ACTIVIDAD DE UNA FORMACIÓN DE COMPLEMENTO ALIMENTICIO EN EL TRATAMIENTO DEL SINDROME PREMENSTRUAL CENTRO DE ACUSTICA APLICADA Y EVALUACION NO DESTRUCTIVA. RODRÍGUEZ MORATINOS. 11/02/2021-11/08/2021.
- 15 Contrato.** Convenio de Donación entre Asociación Oncológica Esperanza de Vida (Villafranca de los Barros) y la UEx Asociación Oncológica Esperanza de Vida. A.B Rodríguez Moratinos. 02/11/2020-02/08/2021. 6.000 €.

C.4. Actividades de transferencia y explotación de resultados

- 1** Ana Beatriz Rodríguez Moratinos; Carmen Barriga Ibars; Sergio Damian Paredes Royano; Javier Cubero Juanez; Maria Garrido Alvarez; Maria Pilar Terrón Sanchez; Carmen Fernandez Gonzalez; Jose Antonio Pariente Llanos; Teresa Hernandez Mendez; Mercedes Lozano Ruiz; David González Gómez. P200803761. Composición nutraceútica contra trastornos del estado anímico y el insomnio España. 07/04/2011. Universidad de Extremadura y Agrupación de Cooperativas Valle del Jerte. Velvet Beauty.
- 2** Ana Beatriz Rodríguez Moratinos; Carmen Barriga Ibars; Sergio Damian Paredes Royano; Javier Cubero Juanez; Maria Garrido Alvarez; Maria Pilar Terrón Sanchez. P200803761. Composición nutraceútica contra trastornos del estado anímico y el insomnio ES 2342141 B1 España. 07/04/2011. Universidad de Extremadura y Agrupación de Cooperativas Valle del Jerte. AGRUPACION COPERATIVA VALLE JERTE.
- 3 Patente de invención.** Montserrat Rivero Urgell; Richard Chifré; Carmen Barriga Ibars; Ana Beatriz Rodríguez Moratinos; Ruben Rial Planas; Susana Esteban Valdés. ES 2 259 885 B1. Kit nutricional infantil para regular el ciclo de sueño-vigilia PCT/EP2005/054516; EP 1 833 314 B1; 2125 España. 25/09/2007. Laboratorios Ordesa, S.L.. Laboratorios Ordesa, S.L.
- 4 Patente de invención.** Montserrat Rivero Urgell; Richard Chifré; Carmen Barriga Ibars; Ana Beatriz Rodríguez Moratinos; Ruben Rial Planas; Susana Esteban Valdés. ES 2 259 885 B1. Kit nutricional infantil para regular el ciclo de sueño-vigilia PCT/EP2005/054516; EP 1 833 314 B1; 2125 España. 25/09/2007. Laboratorios Ordesa, S.L.. Laboratorios Ordesa, S.L. - Sant Boi de Llobregat.

C.6. Dirección de tesis doctorales y/o trabajos de fin de estudios

- 1 Proyecto Final de Carrera:** CRIOBIOLOGÍA EN LA REPRODUCCIÓN ASISTIDA. Universidad de Extremadura. 15/09/2024. 8.00.
- 2 Proyecto Final de Carrera:** CRONONUTRICIÓN EN LACTANTES. Universidad de Extremadura. 01/06/2024. 8.00.
- 3 Proyecto Final de Carrera:** FISIOPATOLOGÍA DEL OVARIO POLIQUÍSTICO. Universidad de Extremadura. 01/06/2024. 8.00.
- 4 Proyecto Final de Carrera:** LA ADICCIÓN AL TELÉFONO MÓVIL Y SUS EFECTOS SOBRE EL ESTADO DE ANSIEDAD Y LA CALIDAD DEL SUEÑO EN JÓVENES DE ENTRE 18 Y 27 AÑOS. Universidad de Extremadura. 01/06/2024. 8.00.
- 5 Proyecto Final de Carrera:** RITMOS CIRCADIANOS Y TRASTORNOS DE CONDUCTA ALIMENTARIA. Universidad de Extremadura. 01/06/2024. 8.00.
- 6 Proyecto Final de Carrera:** HEPATITIS INTERMITENTE Y SU EFECTO EN LA SALUD METABÓLICA. Universidad de Extremadura. 16/02/2024. 8.00.
- 7 Proyecto Final de Carrera:** RELACIONES ENTRE ALIMENTACIÓN, ESTADO DE ÁNIMO Y CALIDAD DE SUEÑOS EN MUJERES DE ÁMBITO RURAL. Universidad de Extremadura. 24/01/2024. 8.00.
- 8 Proyecto Final de Carrera:** VERIFICACIÓN DE ESPERMATOZOIIDES. Universidad de Extremadura. 24/01/2024. 8.00.
- 9 Proyecto Final de Carrera:** LA LUZ AZUL, CAUSANTE DE ALTERACIONES EN LOS RITMOS CIRCADIANOS. Universidad de Extremadura. 01/11/2023. 8.00.



- 10 Proyecto Final de Carrera:** MICROBIOTA Y ESTADO DE ÁNIMO. Universidad de Extremadura. 01/11/2023. 8.00.
- 11 MUBA:** PROPIEDADES FUNCIONALES DE LA ACHICORIA. Universidad de Extremadura. 18/09/2023. 7.00.



Pedro Cosme Redondo Liberal

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Summary of CV

This section describes briefly a summary of your career in science, academic and research; the main scientific and technological achievements and goals in your line of research in the medium -and long- term. It also includes other important aspects or peculiarities.

Mi carrera profesional académica comenzó en 2002 como Becario Predoctoral asociado a un proyecto del Ministerio. En 2005 defendí mi Tesis Doctoral (Sobresaliente "cum Laude", por unanimidad) lo que me permitió solicitar y conseguir el Premio Extraordinario de Doctorado al año siguiente 2006, tras lo cual conseguí una beca de la Junta de Extremadura para realizar un Posdoctorado en Cambridge (2 años (2005-2007) en el Department of Physiology (Cambridge University) con Stewart O. Sage. Me re-incorporé en 2008 a la UEx como Contratado con el Programa Ramón y Cajal, y en 2013 me consolidé como Profesor Contratado Doctor Prioritariamente investigador. Acreditado por ANECA para poder concursar a plazas de Profesor Titular de Universidad desde 01/2013. Al margen de la actividad docente, mi carrera investigadora se ha centrado en el estudio de la homeostasis del Ca^{2+} intracelular, especialmente la entrada capacitativa de Ca^{2+} y su relación con distintas patologías como la trombosis plaquetaria, aunque he compaginado el estudio de dicha patología con otras investigaciones realizadas en líneas celulares cancerígenas, donde el objetivo es identificar los cambios fenotípicos y funcionales relacionados con el calcio en las células tumorales. He sido Investigador Principal (IP) de 5 proyectos de investigación tanto de la propia Universidad, como de la Junta de Extremadura, así como también he colaborado en más de 21 proyectos de investigación, siendo un total de 9 son de la convocatoria del Plan Nacional, 1 internacional y el resto de otras entidades oficiales nacionales e internacionales. Pertenezco o he pertenecido al panel de Editores de varias revistas internacionales, así como he participado muy activamente en la revisión de numerosos artículos científicos para otras tantas dentro de mi campo de investigación. He participado en dos ocasiones como Guest Editor de la revista Current Medicinal Chemistry, y he coeditado dos libros para editoriales de alto prestigio como Francis and Taylor y Springer, además de escribir varios capítulos de libro docentes. He patentado un modelo de utilidad aunque no conseguí su explotación comercial y he formado parte como revisor de proyectos para la Agencia Nacional de Investigación de Argentina y anualmente evalúo proyectos para la Agencia Española de Investigación (PID, PTQ y Torres Quevedo). He realizado numerosas actividades docentes para la Uex, y además de tutorizar alumnos del Servicio Extremeño de Salud, donde a menudo doy charlas formativas.

En cuanto a la participación en órganos de representación, pertenezco al Consejo de Departamento y de la Junta de la Facultad de Ciencias del Deporte como representante de mi Departamento, y he pertenecido al Claustro de mi Universidad.



General quality indicators of scientific research

This section describes briefly the main quality indicators of scientific production (periods of research activity, experience in supervising doctoral theses, total citations, articles in journals of the first quartile, H index...). It also includes other important aspects or peculiarities.

Sexenios de investigación: 3 (Por la ANECA en 2022) y 1 por la AQU (2014)

Tesis dirigidas (en los últimos 10 años): 3.

Proyectos dirigidos IP: 5

Proyectos en los que ha participado: 26

Publicaciones: 86 artículos, 10 capítulos de libros, 76 comunicaciones a congresos.

Nº total de citas: 2.346. sin autocitas: 2.090

Promedio de citas por artículo: 30.47.

Índice h: 28.

Distinciones:

-Premio Extraordinario de Doctorado (UEx).

-Contratado Ramón y Cajal. (2008-2013)

- Premio al Joven Investigador de la Sociedad Española de Ciencias Fisiológicas en su edición de 2005.

Pedro Cosme Redondo Liberal

Surname(s): **Redondo Liberal**
Name: **Pedro Cosme**
DNI:
ORCID: **0000-0002-2067-2627**
ResearcherID: **F-4592-2016**
Date of birth:
Gender:
Nationality:
Country of birth:
Aut. region/reg. of birth:
Contact province:
City of birth:
Contact address:
Postcode:
Contact country:
Contact aut. region/reg.:
Contact city:
Land line phone:
Fax:
Email: **pcr@unex.es**
Mobile phone:

Current professional situation

Employing entity: Universidad de Extremadura
Department: Fisiología, Facultad de Veterinaria
Professional category: Profesor Titular de Universidad
Start date: 25/10/2020
Type of contract: Civil servant **Dedication regime:** Full time
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241000 - Human biology
Tertiary (UNESCO code): 241010 - Human physiology
Identify key words: Molecular mechanism of disease

Previous positions and activities

	Employing entity	Professional category	Start date
1	Universidad de Extremadura	Profesor Contratado Doctor Prioritariamente Investigador	07/03/2013
2	Universidad de Extremadura	Contratado Personal Docente e Investigador Ramón y Cajal	01/01/2008
3	Universidad de Extremadura	Becario Posdoctoral	01/12/2005
4	Universidad de Extremadura	Becario Predoctoral	01/07/2002
5	Universidad de Extremadura	Alumno Interno	01/10/2001



	Employing entity	Professional category	Start date
6	Universidad de Extremadura	Alumno Interno	01/10/1999

- 1** **Employing entity:** Universidad de Extremadura **Type of entity:** University
Professional category: Profesor Contratado Doctor Prioritariamente Investigador
Start-End date: 07/03/2013 - 24/11/2020 **Duration:** 7 years - 7 months - 14 days
- 2** **Employing entity:** Universidad de Extremadura **Type of entity:** University
Professional category: Contratado Personal Docente e Investigador Ramón y Cajal
Start-End date: 01/01/2008 - 31/12/2012 **Duration:** 5 years
- 3** **Employing entity:** Universidad de Extremadura **Type of entity:** University
Professional category: Becario Posdoctoral
Start-End date: 01/12/2005 - 01/11/2007 **Duration:** 2 years
- 4** **Employing entity:** Universidad de Extremadura **Type of entity:** University
Professional category: Becario Predoctoral
Start-End date: 01/07/2002 - 30/06/2005 **Duration:** 3 years
- 5** **Employing entity:** Universidad de Extremadura **Type of entity:** University
Professional category: Alumno Interno
Start-End date: 01/10/2001 - 30/09/2002 **Duration:** 1 year
- 6** **Employing entity:** Universidad de Extremadura **Type of entity:** University
Professional category: Alumno Interno
Start-End date: 01/10/1999 - 30/06/2001 **Duration:** 1 year - 6 months



Education

University education

1st and 2nd cycle studies and pre-Bologna degrees

- 1 University degree:** Tesina
Name of qualification: Grado de Licenciado en Biología
Degree awarding entity: Universidad de Extremadura
Date of qualification: 14/10/2002
Type of entity: University
- 2 University degree:** Higher degree
Name of qualification: Licenciado en Biología
Degree awarding entity: Universidad de Extremadura
Date of qualification: 17/07/2001
Type of entity: University

Doctorates

Doctorate programme: Doctorado en Fisiología
Degree awarding entity: Universidad de Extremadura
City degree awarding entity: Cáceres, Extremadura, Spain
Date of degree: 21/01/2005
DEA awarding entity: Universidad de Extremadura
Date DEA was awarded: 30/11/2004
European doctorate: Yes
Date of certificate: 21/01/2005
Thesis title: Estudio de la Entrada Capacitativa de Calcio en Plaquetas Humanas. Papel de las especies reactivas de oxígeno
Thesis director: Juan Antonio Rosado Dionisio
Thesis co-director: José Antonio Pariente Llanos
Obtained qualification: Sobresaliente cum Laude por unanimidad
Recognition of quality: No
Special doctorate award: Yes
Date of award: 28/01/2006

Specialised, lifelong, technical, professional and refresher training (other than formal academic and healthcare studies)

- 1 Training title:** Jornada de actualización para usuarios de animales en la experimentación en ciencias biomédicas
Awarding entity: Universidad de Extremadura
End date: 01/06/2023
Type of entity: University
Duration in hours: 20 hours
- 2 Training title:** Seminario de Formación sobre la solicitud de ayudas Interreg Europe: "Haciendo Europa desde la Cooperación territorial: Sudoe.- Interreg EUROPE"
Awarding entity: Junta de Extremadura
Type of entity: Comunidad Autonoma

**End date:** 20/10/2016**Duration in hours:** 6 hours**3 Training title:** Curso de perfeccionamiento: "Técnicas de análisis y caracterización de sólidos y superficies"**Awarding entity:** Universidad de Extremadura**Type of entity:** University**End date:** 15/06/2015**Duration in hours:** 87 hours**4 Training title:** I Jornadas de Investigación e Innovación en Salud**Awarding entity:** Junta de Extremadura (Fundesalud)**End date:** 17/12/2014**Duration in hours:** 6 hours**5 Training title:** Curso de Formación en Protección y Experimentación Animal (Categoría C)**Awarding entity:** Universidad de Extremadura, Autorizada por la Comisión de Formación Continuada de Las Profesiones Sanitarias de Extremadura y la Dirección General de Desarrollo Rural de la Junta de Extremadura**End date:** 05/11/2014**Duration in hours:** 145 hours**6 Training title:** I Jornada sobre actualización en experimentación animal: Marco Legal y Alternativas**Awarding entity:** CEFC-SECAL**End date:** 05/12/2012**Duration in hours:** 3 hours**7 Training title:** Habilitación profesional para la utilización de animales de experimentación y otros fines científicos (Categoría B)**Awarding entity:** Junta de Extremadura**Type of entity:** Comunidad Autónoma**End date:** 07/06/2011**8 Training title:** Especialista en el Manejo y Experimentación de animales de Laboratorio (Categoría B)**Awarding entity:** Junta de Extremadura**Type of entity:** Comunidad Autónoma**End date:** 01/09/2005**Duration in hours:** 362 hours**9 Training title:** Curso de Scuba dive a 21 metros de profundidad (NAUI: National association of underwater instructors))**Awarding entity:** PROWORLD SCUBA SL**End date:** 06/09/2001**Duration in hours:** 30 hours

Specialized healthcare studies

1 Name of the speciality: XII curso de formación continuada en trombosis y hemostasia**Awarding entity:** La Sociedad Española de Trombosis y Hemostasia **Type of entity:** Associations and Groups**City awarding entity:** Valladolid, Castilla y León, Spain**Start-End date:** 24/11/2017 - 25/11/2017**Duration:** 2 days**2 Name of the speciality:** IX curso de formación continuada en trombosis y hemostasis**Awarding entity:** La Sociedad Española de Trombosis y Hemostasia **Type of entity:** Associations and Groups**City awarding entity:** Malaga**Start-End date:** 28/11/2014 - 29/11/2014**Duration:** 2 days

Attended advanced, improvement and innovative teacher training and new technology courses and seminars focused on improving teaching

- 1 Title of course/seminar:** Mentorías entre iguales
Goals of the course/seminar: Proporcionar los conocimientos básicos para poder desarrollar actividades de tutorías dentro del programa de Mentorías entre iguales de la Facultad de Veterinaria
Organising entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: Veterinaria
Duration in hours: 4 hours
Start-End date: 26/05/2021 - 27/05/2021
- 2 Title of course/seminar:** Aplicación de Gym4learning en entornos online
Organising entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: Servicio de Orientación y Formación Docente de la Universidad de Extremadura (SOFD)
Duration in hours: 3 hours
Start-End date: 22/03/2021 - 22/03/2021
- 3 Title of course/seminar:** Taller Gym4Learning: Plataforma web para fomentar la competitividad en asignaturas aplicando ABP mediante Gymkanas
Goals of the course/seminar: Aprender como funciona la metodología Gym4learning para la docencia universitaria
Organising entity: Grupo de Innovación Docente Docencia Tecnológica y gamificación
Duration in hours: 5 hours
Start-End date: 30/01/2020 - 30/01/2020
- 4 Title of course/seminar:** Innovation Tour Agilent
Goals of the course/seminar: conocer las novedades en el equipamiento de análisis elemental de materiales por espectrometría
Organising entity: Agilent Technologies **Type of entity:** Business
Duration in hours: 2 hours
Start-End date: 25/06/2018 - 25/06/2018
- 5 Title of course/seminar:** Jornadas de UEx-SAPIEM: Activación del Emprendimiento en la Universidad de Extremadura
Goals of the course/seminar: Reconocer y optimizar las oportunidades para generar una empresa o spin-off a raíz de nuestra labor investigadora en la UEX
Organising entity: Universidad de Extremadura **Type of entity:** University
Duration in hours: 4 hours
Start-End date: 29/12/2016 - 29/12/2016
- 6 Title of course/seminar:** Taller Virtual "Creación de MOOC eficaces. El formato de educación online más popular del mundo
Goals of the course/seminar: Adquirir conocimientos para la generación de cursos virtuales en la modalidad MOOC
Organising entity: Universidad de Extremadura **Type of entity:** University
Duration in hours: 2 hours
Start-End date: 14/10/2016 - 14/10/2016
- 7 Title of course/seminar:** Curso: Cambridge First Certificate
Goals of the course/seminar: curso preparativo para la obtención del Cambridge First Certificate
Organising entity: Instituto de Lenguas modernas de la UEX



Duration in hours: 40 hours

Start-End date: 13/10/2015 - 15/11/2015

- 8 Title of course/seminar:** Curso intensibo de perfeccionamiento de expresión y comprensión oral (nivel Avanzado Inglés)
Organising entity: Instituto de Lenguas Modernas de la UEX
Duration in hours: 30 hours
Start-End date: 17/03/2015 - 11/05/2015
- 9 Title of course/seminar:** Confocality: from single photon to multiphoton and high-end microscopy techniques
Goals of the course/seminar: perfeccionamiento en las técnicas de microscopia
Organising entity: Olympus Europa SE & Co. **Type of entity:** Empresa
Faculty, institute or centre: SAIUEX
Duration in hours: 16 hours
Start-End date: 18/03/2015 - 19/03/2015
- 10 Title of course/seminar:** Curso de Blender
Goals of the course/seminar: Aprender al manejo de diseño 3D blender
Organising entity: Dolphinboy SL
Duration in hours: 150 hours
Start-End date: 01/01/2014 - 05/03/2014
- 11 Title of course/seminar:** Master en Docencia Universitaria en el Espacio Europeo de Educación Superior
Goals of the course/seminar: Actualizar los conocimientos en Docencia para ajustarse a los requisitos del Plan EEES de Bolonia
Organising entity: Universidad de Extremadura
Duration in hours: 678 hours
Start-End date: 01/09/2008 - 01/09/2011
- 12 Title of course/seminar:** Curso General de riesgos en laboratorios aplicado a la investigación y docencia Universitaria
Goals of the course/seminar: Aprender los riesgos de trabajar en un laboratorio para poder prevenir incidentes
Organising entity: Universidad de Extremadura **Type of entity:** University
Duration in hours: 20 hours
Start-End date: 01/02/2011 - 04/02/2011
- 13 Title of course/seminar:** Curso de Análisis de Imagen
Goals of the course/seminar: Aprender a analizar y presentar imágenes obtenidas por microscopia.
Organising entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: INFAIMON
Duration in hours: 8 hours
Start-End date: 10/11/2010 - 10/11/2010
- 14 Title of course/seminar:** Patentes. lo que todo científico e ingeniero debe saber
Goals of the course/seminar: conocer en detalle el procedimiento de generación de las patentes
Organising entity: Universidad de Extremadura **Type of entity:** University
Duration in hours: 5 hours
Start-End date: 11/05/2009 - 12/05/2009



- 15 Title of course/seminar:** Seminario "Educación científica y formación del profesorado"
Goals of the course/seminar: Conocimientos básicos y aplicados para mejorar el ejercicio docente
Organising entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: Departamento de Didáctica de las Ciencias Experimentales y de las Matemáticas
Duration in hours: 6 hours
Start-End date: 17/01/2008 - 17/01/2008
- 16 Title of course/seminar:** Curso de Procesos emergentes de caracter infeccioso COD 162
Organising entity: Facultad de Veterinaria de la UEX
Duration in hours: 10 hours
Start-End date: 05/03/2002 - 07/03/2002
- 17 Title of course/seminar:** Introducción en el manejo y los cuidados de mamíferos marinos
Goals of the course/seminar: Cuidador de delfinario y otras instalaciones que contengan cetaceos marinos
Organising entity: MUNDOMAR SL **Type of entity:** Business
Duration in hours: 150 hours
Start-End date: 15/10/2001 - 30/10/2001
- 18 Title of course/seminar:** V curso de iniciación a la investigación en bioquímica y biología molecular
Organising entity: Sociedad Española de Bioquímica y Biología molecular
Duration in hours: 10 hours
Start-End date: 13/09/2001 - 14/09/2001
- 19 Title of course/seminar:** Curso sobre Veterinaria de animales de zoológico
Organising entity: AVAFES
Duration in hours: 20 hours
Start-End date: 23/03/2001 - 25/03/2001
- 20 Title of course/seminar:** Curso de Cirugía en animales exóticos y salvajes
Organising entity: AVAFES
Duration in hours: 20 hours
Start-End date: 16/03/2001 - 18/03/2001

Language skills

Language	Listening skills	Reading skills	Spoken interaction	Speaking skills	Writing skills
English	B2	B2	B2	B2	B2

Teaching experience

General teaching experience

- 1** **Type of teaching:** Official teaching
Name of the course: Hematología y Hemoterapia
Type of programme: Grado
Type of subject: Optional
University degree: Bioquímica
Course given: 3º
Start date: 30/01/2024
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 6
Entity: Universidad de Extremadura
Faculty, institute or centre: Veterinaria
Department: Fisiología
City of entity: Cáceres,
Subject language: Spanish

Type of teaching: In person theory
End date: 10/05/2024
Type of entity: University
- 2** **Type of teaching:** Official teaching
Name of the course: Fisiología Humana
Type of programme: Bachelor's degree
Type of subject: Obligatory
University degree: Facultad de Ciencias del Deporte
Course given: 2
Start date: 09/09/2022
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 60
Entity: Universidad de Extremadura
Faculty, institute or centre: Ciencias del Deporte
Department: Fisiología
Subject language: Spanish

Type of teaching: In person theory
End date: 22/12/2022
Type of entity: University
- 3** **Type of teaching:** Official teaching
Name of the course: Fisiología Humana
Type of programme: Bachelor's degree
Type of subject: Obligatory
University degree: Facultad de Ciencias del Deporte
Course given: 2
Start date: 09/09/2021
Type of hours/ ECTS credits: Credits
Hours/ECTS credits: 60
Entity: Universidad de Extremadura
Faculty, institute or centre: Ciencias del Deporte
Department: Fisiología
Subject language: Spanish

Type of teaching: In person theory
End date: 22/12/2021
Type of entity: University
- 4** **Type of teaching:** Official teaching
Name of the course: Endocrinología y Regulación Metabólica
Type of programme: Bachelor's degree
Type of subject: Obligatory

Type of teaching: In person theory



University degree: Graduado en Veterinaria

Course given: Primero

Start date: 01/03/2021

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 7,5

Entity: Universidad de Extremadura

Faculty, institute or centre: Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Frequency of the activity: 3

End date: 30/06/2021

Type of entity: University

5 Type of teaching: Official teaching

Name of the course: Fisiología Humana Básica

Type of programme: Bachelor's degree

Type of subject: Obligatory

University degree: Grado en Terapia Ocupacional

Course given: primero

Start date: 01/12/2020

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 2

Entity: Universidad de Extremadura

Faculty, institute or centre: Facultad de Enfermería y Terapia Ocupacional

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

Type of teaching: In person theory

Frequency of the activity: 3

End date: 17/12/2020

Type of entity: University

6 Type of teaching: Official teaching

Name of the course: Fisiología Humana Básica

Type of teaching: In person theory

Type of subject: Obligatory

University degree: Grado en Enfermería

Course given: primero

Start date: 01/12/2020

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 2

Entity: Universidad de Extremadura

Faculty, institute or centre: Facultad de Enfermería y Terapia Ocupacional

Department: Fisiología

Subject language: Spanish

Frequency of the activity: 3

End date: 17/12/2020

Type of entity: University

7 Type of teaching: Official teaching

Name of the course: Gestión técnica de las explotaciones ganaderas

Type of programme: Doctorate

Type of subject: Optional

University degree: Master universitario en gestión de la ganadería extensiva

Course given: 1º curso

Start date: 01/10/2013

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 8,5

Entity: Universidad de Extremadura

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

Type of teaching: In person theory

Frequency of the activity: 1

End date: 30/01/2014

Type of entity: University



City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

8 Type of teaching: Official teaching

Name of the course: Tecnología de la comunicación y documentación científica

Type of programme: Master's degree

Type of teaching: In person theory

Type of subject: Doctorate

University degree: Master Universitario de Investigación en Ciencias de la Salud

Course given: 1º curso de Master

Frequency of the activity: 1

Start date: 01/10/2013

End date: 28/01/2014

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 10

Entity: Universidad de Extremadura

Type of entity: University

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

9 Type of teaching: Official teaching

Name of the course: Fisiología Aviar

Type of programme: Bachelor's degree

Type of teaching: In person theory

Type of subject: Optional

University degree: Licenciado en Veterinaria

Course given: 3-5º curso

Frequency of the activity: 1

Start date: 10/10/2012

End date: 30/01/2013

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 60

Entity: Universidad de Extremadura

Type of entity: University

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

10 Type of teaching: Official teaching

Name of the course: Gestión Técnica de las Explotaciones ganaderas

Type of programme: Doctorate

Type of teaching: In person theory

Type of subject: Optional

University degree: Master Universitario en Gestión de la Ganadería Extensiva

Course given: 1º curso

Frequency of the activity: 1

Start date: 01/10/2011

End date: 30/01/2012

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 8,5

Entity: Universidad de Extremadura

Type of entity: University

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

11 Type of teaching: Official teaching

Name of the course: Tecnología de la comunicación y documentación científica

Type of programme: Doctorate

Type of teaching: In person theory



Type of subject: Obligatory

University degree: Master Universitario de Investigación en Ciencias de la Salud

Course given: 1º curso

Frequency of the activity: 1

Start date: 01/10/2011

End date: 30/01/2012

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 10

Entity: Universidad de Extremadura

Type of entity: University

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

12 Type of teaching: Official teaching

Name of the course: Tecnología de la comunicación y documentación científica

Type of programme: Doctorate

Type of teaching: In person theory

Type of subject: Optional

University degree: Master Universitario de Investigación en Ciencias de la Salud

Course given: 1º curso

Frequency of the activity: 1

Start date: 01/10/2011

End date: 30/01/2012

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 10

Entity: Universidad de Extremadura

Type of entity: University

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

13 Type of teaching: Official teaching

Name of the course: Gestión técnica de las explotaciones ganaderas

Type of programme: Doctorate

Type of teaching: In person theory

Type of subject: Optional

University degree: Master Universitario en gestión de la ganadería extensiva

Course given: 1º curso

Frequency of the activity: 1

Start date: 01/10/2011

End date: 30/01/2012

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 8,5

Entity: Universidad de Extremadura

Type of entity: University

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: cáceres, Extremadura, Spain

Subject language: Spanish

14 Name of the course: Fisiología Aviar

University degree: Licenciatura en Veterinaria

Start date: 01/10/2010

End date: 30/06/2011

Entity: Universidad de Extremadura

Type of entity: University

Faculty, institute or centre: Facultad de Veterinaria

15 Name of the course: Gestión Técnica de las Explotaciones Ganaderas

University degree: Master Universitario en Gestión de la Ganadería Extensiva

Start date: 01/10/2010

End date: 30/06/2011



Entity: Universidad de Extremadura
Faculty, institute or centre: Facultad de Veterinaria

Type of entity: University

16 Name of the course: Tecnología de la Comunicación y documentación científica
University degree: Master Universitario de Investigación en Ciencias de la Salud
Start date: 01/10/2010 **End date:** 30/06/2011
Entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria

17 Name of the course: Fisiología Aviar
University degree: Licenciatura en Veterinaria
Start date: 01/10/2009 **End date:** 30/06/2010
Entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria

18 Name of the course: Tecnología de la Comunicación y documentación científica
University degree: Master Universitario de Investigación en Ciencias de la Salud
Start date: 01/10/2009 **End date:** 30/06/2010
Entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria

19 Type of teaching: Official teaching
Name of the course: Fisiología Aviar
Type of programme: Bachelor's degree **Type of teaching:** In person theory
Type of subject: Optional
University degree: Licenciado en Veterinaria
Course given: 3-5º curso **Frequency of the activity:** 1
Start date: 02/02/2009 **End date:** 30/06/2010
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 60
Entity: Universidad de Extremadura **Type of entity:** University
Department: Fisiología
City of entity: Cáceres, Extremadura, Spain
Subject language: English

20 Type of teaching: Official teaching
Name of the course: Señalización Celular
Type of programme: Doctorate **Type of teaching:** In person theory
Type of subject: Obligatory
University degree: Doctorado en Fisiología
Course given: 1º de Doctorado **Frequency of the activity:** 1
Start date: 02/02/2009 **End date:** 30/06/2009
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 25
Entity: Universidad de Extremadura **Type of entity:** University
Faculty, institute or centre: Facultad de Veterinaria
Department: Fisiología
City of entity: Cáceres, Extremadura, Spain
Subject language: Spanish



- 21** **Type of teaching:** Official teaching
Name of the course: Fisiología Aviar
Type of programme: Bachelor's degree
Type of subject: Optional
University degree: Licenciatura en Veterinaria
Course given: 3º-5º curso
Start date: 02/02/2009
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 30
Entity: Universidad de Extremadura
Faculty, institute or centre: Facultad de Veterinaria
Department: Fisiología
City of entity: Cáceres, Extremadura, Spain
Subject language: Spanish
Type of teaching: In person theory
Frequency of the activity: 1
End date: 30/06/2009
Type of entity: University
- 22** **Type of teaching:** Official teaching
Name of the course: Bases de la Anatomía humana y fisiología en la actividad física y el deporte
Type of programme: Bachelor's degree
Type of subject: Obligatory
University degree: Licenciado en Ciencias del Deporte
Course given: 2º curso
Start date: 01/10/2008
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 10
Entity: Universidad de Extremadura
Faculty, institute or centre: Facultad de Ciencias del Deporte
Department: Fisiología
City of entity: Cáceres, Extremadura, Spain
Subject language: Spanish
Type of teaching: In person theory
Frequency of the activity: 1
End date: 30/06/2009
Type of entity: University
- 23** **Type of teaching:** Official teaching
Name of the course: Fisiología Animal
Type of programme: Bachelor's degree
Type of subject: Obligatory
University degree: Licenciatura en Veterinaria
Course given: 2º curso
Start date: 01/10/2008
Type of hours/ ECTS credits: Hours
Hours/ECTS credits: 5
Entity: Universidad de Extremadura
Faculty, institute or centre: Facultad de Veterinaria
Department: Fisiología
City of entity: Cáceres, Extremadura, Spain
Subject language: Spanish
Type of teaching: Laboratory work
Frequency of the activity: 1
End date: 30/06/2009
Type of entity: University
- 24** **Type of teaching:** Official teaching
Name of the course: Fisiología
Type of programme: Diploma
Type of subject: Obligatory
University degree: Diplomado en enfermería y terapia ocupacional
Course given: 1º de diplomatura
Type of teaching: In person theory
Frequency of the activity: 2



Start date: 01/10/2004

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 80

Entity: Universidad de Extremadura

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

End date: 28/02/2005

Type of entity: University

25 Type of teaching: Official teaching

Name of the course: Fisiología Aviar

Type of programme: Bachelor's degree

Type of subject: Optional

University degree: Licenciatura en Veterinaria

Course given: 3-5º de Veterinaria

Start date: 02/02/2003

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 15

Entity: Universidad de Extremadura

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

Type of teaching: Laboratory work

Frequency of the activity: 2

End date: 30/06/2004

Type of entity: University

26 Type of teaching: Official teaching

Name of the course: Endocrinología Molecular

Type of programme: Bachelor's degree

Type of subject: Optional

University degree: Licenciatura en Bioquímica

Course given: 2 de Bioquímica

Start date: 02/03/2002

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 20

Entity: Universidad de Extremadura

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

Type of teaching: Laboratory work

Frequency of the activity: 2

End date: 30/06/2004

Type of entity: University

27 Type of teaching: Official teaching

Name of the course: Fisiología

Type of programme: Diploma

Type of subject: Obligatory

University degree: Diplomado en enfermería y terapia ocupacional

Course given: 1º de diplomatura

Start date: 01/10/2003

Type of hours/ ECTS credits: Hours

Hours/ECTS credits: 80

Entity: Universidad de Extremadura

Faculty, institute or centre: Facultad de Veterinaria

Department: Fisiología

Type of teaching: In person theory

Frequency of the activity: 2

End date: 28/02/2004

Type of entity: University



City of entity: Cáceres, Extremadura, Spain

Subject language: Spanish

28 Type of teaching: Official teaching

Name of the course: Biología del Desarrollo

Type of programme: Bachelor's degree

Type of subject: Optional

University degree: Licenciatura en Biología

Course given: 4

Start date: 01/09/1999

Type of hours/ ECTS credits: Credits

Hours/ECTS credits: 20

Entity: Practicas de la Asignatura (Docencia Universitaria Tutelada)

Faculty, institute or centre: Facultad de Ciencias, Facultad de Biología

Department: Biología del Desarrollo

City of entity: Badajoz, Extremadura, Spain

Subject language: Spanish

Type of teaching: Laboratory work

Frequency of the activity: 2

End date: 28/02/2001

Type of entity: University Department

Experience supervising doctoral thesis and/or final year projects

1 Project title: PAPEL DE E-SYT1 EN LA HOMEOSTASIS DEL CALCIO INTRACELULAR

Type of project: End of course project

Co-director of thesis: Alejandro Rafael Berna Erro

Entity: Universidad de Extremadura

City of entity: Cáceres,

Student: Miguel Ángel Collado Pérez

Obtained qualification: Sobresaliente (9.5)

Date of reading: 15/09/2023

Quality recognition: No

2 Project title: Revisión bibliográfica sobre problemas cardiovasculares relacionados con el deporte

Type of project: End of course project

Entity: Universidad de Extremadura (Facultad de Ciencias del Deporte)

City of entity: Cáceres,

Student: Víctor Ledesma Benítez

Obtained qualification: Aprobado (6.8)

Date of reading: 10/06/2023

European doctorate: No

Quality recognition: No

3 Project title: PAPEL DE STIMATE-MUSTN1 EN LA HOMEOSTASIS DEL CALCIO EN CÉLULAS PRECURSORAS DE PLAQUETAS.

Entity: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Student: María Contador Guijarro

Obtained qualification: Notable

Date of reading: 20/07/2022

European doctorate: No

Quality recognition: No

4 Project title: Modificación de los mecanismos reguladores del calcio intracelular en las plaquetas de neonatos

Type of project: End of course project

Co-director of thesis: Alejandro Rafael Berna Erro

Entity: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Student: Yingying Zheng

Obtained qualification: 9.0

Date of reading: 25/07/2021

European doctorate: No

Quality recognition: No

5 Project title: Remodelado de los componentes de SOCE en el cáncer de mama

Type of project: Doctoral thesis

Co-director of thesis: Juan Antonio Rosado Dionisio

Entity: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Student: Carlos Cantonero Chamorro

Obtained qualification: Apto (cum laude)

Date of reading: 14/12/2020

6 Project title: Remodelado de la Entrada Capacitativa de Calcio en cancer de mama: papel de TMEM97

Type of project: End of course project

Co-director of thesis: Juan A Rosado Dionisio

Entity: Departamento de Fisiología de la Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Student: Carlos Carrasco Padilla

Obtained qualification: Sobresaliente (9)

Date of reading: 06/07/2020

7 Project title: Papel de la entrada de calcio en la función plaquetaria

Type of project: End of course project

Co-director of thesis: Juan Antonio Rosado Dionisio

Entity: Universidad de Extre

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Student: Míriam Pérez Miguel

Obtained qualification: Sobresaliente

Date of reading: 15/06/2019

European doctorate: No

Quality recognition: No

8 Project title: Papel de TMEM97 en la Fisiología de la Célula de Cáncer de Mama Triple Negativo

Type of project: End of course project

Co-director of thesis: Juan A Rosado Dionisio

Entity: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Student: María Gallego Rentero

Obtained qualification: Notable(8)

Date of reading: 25/06/2018



- 9** **Project title:** Participación de las proteínas Stanniocalcinas en la disfunción plaquetaria en pacientes trombóticos
Type of project: End of course project
Co-director of thesis: Juan A Rosado Dionisio
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Ana Isabel Jaén Portillo
Obtained qualification: Notable (8)
Date of reading: 07/09/2017
Type of entity: University
- 10** **Project title:** Efectos de la vibración de cuerpo entero sobre la regucalcina, la composición corporal y el equilibrio en personas con síndrome de Down
Type of project: Trabajo Fin de Máster
Co-director of thesis: Jorge Pérez Blasquez
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Juan Ramón Villar Blasquez
Obtained qualification: Sobresaliente (9.5)
Date of reading: 23/11/2016
Type of entity: University
- 11** **Project title:** Participación de las proteínas Stanniocalcinas en la regulación de la homeostasis del calcio y la fisiología plaquetaria
Type of project: Trabajo de Fin de Máster
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Juan Carlos Mejías Corbacho
Obtained qualification: Sobresaliente (9,5)
Date of reading: 01/10/2015
Type of entity: University
- 12** **Project title:** Efectos del entrenamiento en plataforma vibratoria durante 3 meses sobre los niveles de regulocalcina y masa ósea en mujeres menopáusicas
Type of project: End of course project
Co-director of thesis: Jorge Pérez Gómez
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: María del Pilar Muñoz López
Obtained qualification: Sobresaliente
Date of reading: 02/07/2015
Type of entity: University
- 13** **Project title:** Papel de las inmunofilinas en la homeostasis del ión calcio en plaquetas humanas
Type of project: Doctoral thesis
Co-director of thesis: Juan Antonio Rosado Dionisio
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Esther Lopez Nieto
Obtained qualification: Sobresaliente
Date of reading: 16/01/2015
Type of entity: University
- 14** **Project title:** Efecto de los antioxidantes derivados del ácido ascórbico en la homeostasis del calcio y fisiología plaquetaria
Type of project: Minor thesis
Co-director of thesis: Alejandro Rafael Berna Erro



Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Alba Camacho Cardeñosa
Obtained qualification: Sobresaliente
Date of reading: 31/07/2013

Type of entity: University

- 15 Project title:** Efecto de la rapamicina en la trombopoyesis y en la fisiología de las plaquetas humanas

Type of project: Minor thesis
Co-director of thesis: Alejandro Rafael Berna Erro
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Raquel Diez Bello
Obtained qualification: Sobresaliente
Date of reading: 15/02/2013

Type of entity: University

- 16 Project title:** Papel del calcio en la secreción de los gránulos alfa y densos en plaquetas humanas

Type of project: Doctoral thesis
Co-director of thesis: Juan Antonio Rosado Dionisio
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Nuria Bermejo Vega
Obtained qualification: Apto cum laude
Date of reading: 01/02/2013

- 17 Project title:** Participación de la proteína mTOR en la homeostasis del calcio, la maduración de la células megacarioblásticas (MEG01) y la consecuente producción de plaquetas humanas mediante un modelo "in vitro"

Type of project: Trabajo de Fin de Máster
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Raquel Diez Bello
Obtained qualification: Sobresaliente
Date of reading: 06/07/2012

Type of entity: University

- 18 Project title:** Estudio de los depósitos acídicos de calcio en la línea celular megacarioblastica MEG01

Type of project: Minor thesis
Co-director of thesis: Juan Antonio Rosado Dionisio
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Letizia Albarran Alonso
Obtained qualification: Sobresaliente
Date of reading: 04/10/2011

Type of entity: University

- 19 Project title:** Análisis de la fosforilación de STIM durante la activación de la entrada de calcio en plaquetas humanas

Type of project: Minor thesis
Co-director of thesis: Juan Antonio Rosado Dionisio
Entity: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Student: Esther López Nieto
Obtained qualification: Sobresaliente por unanimidad
Date of reading: 11/04/2011

Type of entity: University



- 20** **Project title:** Análisis de la fosforilación de proteínas implicadas en la activación de la entrada capacitativa de calcio: fosforilación de STIM1 durante la activación de la entrada capacitativa de calcio en plaquetas humanas
Type of project: Trabajo de Fin de Máster
Entity: Universidad de Extremadura **Type of entity:** University
City of entity: Cáceres, Extremadura, Spain
Student: Esther López Nieto
Obtained qualification: Sobresaliente
Date of reading: 08/07/2010
- 21** **Project title:** Papel de las especies reactivas de oxígeno en la homeostasis del ion calcio en plaquetas de pacientes humanos afectados de diabetes mellitus tipo 2
Type of project: Minor thesis
Co-director of thesis: Juan Antonio Rosado Dionisio
Entity: Universidad de Extremadura **Type of entity:** University
City of entity: Badajoz, Extremadura, Spain
Student: Isaac Jardín Polo
Obtained qualification: Sobresaliente por unanimidad
Date of reading: 23/09/2005

Student tutorials

- 1** **Name of the programme:** Educational aid
Entity: Universidad de Extremadura **Type of entity:** University
Number of recognized hours/ECTS credits: 2 **Frequency of the activity:** 1
Number of tutored students: 1
- 2** **Name of the programme:** Teacher training
Entity: Universidad de Extremadura **Type of entity:** University
City of entity: Cáceres, Extremadura, Spain
Number of recognized hours/ECTS credits: 15 **Frequency of the activity:** 10
Number of tutored students: 1
- 3** **Name of the programme:** Improved performance
Entity: Universidad de Extremadura **Type of entity:** University
City of entity: Cáceres, Extremadura, Spain
Number of recognized hours/ECTS credits: 6 **Frequency of the activity:** 5
Number of tutored students: 2
- 4** **Name of the programme:** Improved performance
Entity: Universidad de Extremadura **Type of entity:** University
City of entity: Cáceres, Extremadura, Spain
Number of recognized hours/ECTS credits: 6 **Frequency of the activity:** 5
Number of tutored students: 2
- 5** **Name of the programme:** Improved performance
Entity: Universidad de Extremadura **Type of entity:** University
City of entity: Facultad de Veterinaria, Extremadura, Spain
Number of recognized hours/ECTS credits: 6 **Frequency of the activity:** 5
Number of tutored students: 2

**6 Name of the programme:** Mobility programme**Entity:** Universidad de Extremadura**Type of entity:** University**Frequency of the activity:** 5**Materials and other teaching or educational publications.**

- 1** Pedro C Redondo Liberal. Fisiología digestiva de las aves, Fisiología Veterinaria. pp. 717 - 731. Tebar Flores. ISBN 978-84-7360-571-7

Name of the materials: Textbook**Date of drafting:** 01/01/2018**Format:** Chapters of books**Corresponding author:** Yes**Position of signature:** 1

- 2** Juan Antonio Rosado Dionisio; Alejandro Rafael Berna Erro; Natalia Alba Dionisio Flores; Luis Jesus Gomez Gordo; Jose Javier López Barba; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz. Physiology: A practical textbook, pp. 0 - 120. Universidad de Extremadura.

Name of the materials: Elaboración de Material de Prácticas de Fisiología en Ingles**Date of drafting:** 02/09/2013**Format:** Book

- 3** Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio. Investigación sobre la Docencia Universitaria en Ingles en el Espacio Europeo de Educación Superior, Extremadura (Spain): Universidad de Extremadura. ISBN 978-84-693-9650-6

Name of the materials: Material de apoyo docente**Date of drafting:** 30/06/2010**Format:** Research software**Degree of contribution:** Author or co-author of chapter in book**Position of signature:** 1

- 4** **Name of the materials:** Curso de Fisiología del Campus Virtual

- 5** Pedro C Redondo Liberal; Juan A Rosado Dionisio. GIDs (2007-2010),

Name of the materials: Resumen de Actividades de los GIDs 2007-2010**Format:** Chapters of books**Corresponding author:** No**Participation in innovative teaching projects**

- 1** **Project title:** METAVERSO EN LA EDUCACIÓN SUPERIOR

City of entity: Cáceres,**Type of participation:** Team member**Time of working relationship:** For a limited time**Name of the main researcher:** Isaac Jardín Polo**Number of participants:** 10**Amount awarded:** 600 €**Funding entity:** Univerisidad de Extremadura**Type of entity:** University



Type of call: Competitive

Geographical area: Regional

Start-End date: 30/10/2023 - 30/05/2024

Duration: 1 year

2 Project title: MOOC Fremium: Fisiología Avanzada en Fisiología Celular

Type of participation: Co-ordinator

Funding entity: Universidad de Extremadura

Type of entity: University

Start-End date: 01/10/2022 - 01/12/2022

Duration: 2 months

3 Project title: Docencia Tecnológica Gamificada

Type of participation: Team member

Time of working relationship: For a limited time

Funding entity: Universidad de Extremadura

Start-End date: 09/09/2021 - 26/05/2022

Duration: 9 months

4 Project title: Experimentación avanzada en Fisiología celular (MOOC, 2021)

Type of participation: Co-ordinator

Time of working relationship: For a limited time

Funding entity: Universidad de Extremadura

Type of entity: University

Start-End date: 01/10/2021 - 01/12/2021

Duration: 2 months

5 Project title: Gymkhanas virtuales para fomentar la motivación del alumnado

Type of participation: Team member

Time of working relationship: For a limited time

Name of the main researcher: Javier Berrocal

Number of participants: 17

Amount awarded: 0 €

Funding entity: Universidad de Extremadura

Type of entity: University

Start-End date: 01/09/2020 - 30/06/2021

Duration: 1 year

6 Project title: GYM4LEARNING: Plataforma para fomentar la motivación del alumnado en el aula

Type of participation: Team member

Time of working relationship: For a limited time

Funding entity: Universidad de Extremadura

Type of entity: University

Start-End date: 05/10/2019 - 30/07/2020

Duration: 9 months

7 Project title: Elaboración de un curso On line (MOOC): Experimentación Avanzada en Fisiología Celular

Type of participation: Co-ordinator

Time of working relationship: For a limited time

Funding entity: Universidad de Extremadura

Type of entity: University

Start-End date: 30/10/2016 - 31/07/2019

Duration: 2 years

8 Project title: Coordinador y docente de la I convocatoria de Cursos Abiertos Masivos Online (MOOC): "Metodología Avanzada en Fisiología Celular"

Type of participation: Co-ordinator

Time of working relationship: For a limited time

Funding entity: Universidad de Extremadura

Type of entity: University

Start-End date: 30/04/2018 - 11/06/2018

Duration: 1 month - 11 days



- 9** **Project title:** Integración y mejora de una aplicación web para la evaluación del aprovechamiento del alumnado en el aula y análisis de la relevancia de dicha evaluación en la tasa de éxito del alumnado
Type of participation: Team member
Time of working relationship: For a limited time
Funding entity: Universidad de Ext
Start-End date: 01/06/2017 - 30/05/2018 **Duration:** 1 year
- 10** **Project title:** Coordinador y docente de la primera edición de los MOOC: "Metodología Avanzada en Fisiología Celular"
Type of participation: Co-ordinator
Time of working relationship: For a limited time
Funding entity: Universidad de Extremadura **Type of entity:** University
Start-End date: 18/09/2017 - 29/10/2017 **Duration:** 1 month - 11 days
- 11** **Project title:** Desarrollo y mejora de una aplicación web para la evaluación del aprovechamiento del alumnado en el aula y análisis de la relevancia de dicha evaluación en las tasas de rendimiento y éxito del alumno.
Type of participation: Team member
Time of working relationship: For a limited time
Funding entity: Universidad de Extremadura **Type of entity:** University
Start-End date: 30/09/2016 - 30/07/2017 **Duration:** 1 year
- 12** **Project title:** Diseño y Elaboración de una aplicación web para la autoevaluación del alumnado en el aula y análisis del efecto de la evaluación en el aula sobre las tasas de éxito y rendimiento académico
Type of participation: Team member
Time of working relationship: For a limited time
Funding entity: Universidad de Extremadura **Type of entity:** University
Start-End date: 30/09/2015 - 30/07/2016 **Duration:** 1 year
- 13** **Project title:** Utilización de videoblogs, plataformas de aprendizaje MOOC, y otras herramientas visuales y virtuales para la formación extracurricular de nuestros alumnos
Type of participation: Co-ordinator
Time of working relationship: For a limited time
Funding entity: Universidad de Extremadura- SOFD
Start-End date: 01/03/2014 - 31/07/2014 **Duration:** 5 months
- 14** **Project title:** Elaboración de Material de Prácticas de Fisiología en Ingles
Type of participation: Team member
Time of working relationship: For a limited time
Funding entity: Universidad de Extremadura **Type of entity:** University
Start-End date: 01/01/2012 - 31/12/2012 **Duration:** 1 year
- 15** **Project title:** Plan de Acogida y Tutoría en el grado de Veterinaria (Plan de Acción Tutorial
Type of participation: Others
Funding entity: Universidad de Extremadura
Start-End date: 01/10/2011 - 30/10/2012 **Duration:** 8 months
- 16** **Project title:** Grupo de Profesores Tutores del Plan de Acción Tutorial
Type of participation: Others
Funding entity: Universidad de Extremadura
Start-End date: 01/10/2010 - 30/06/2011 **Duration:** 8 months



- 17** **Project title:** Modalidad C.B.: Diseño y Puesta en Marcha de Procedimientos, Herramientas y Materiales para la Tutorización de alumnos erasmus y en prácticas externas
Type of participation: Others
Funding entity: Universidad de Extremadura
Start-End date: 01/10/2010 - 30/06/2011
Type of entity: University
Duration: 8 months
- 18** **Project title:** Modalidad B.e: Fomento de la Enseñanza en Inglés
Type of participation: Co-ordinator
Time of working relationship: For a limited time
Funding entity: Univerisidad de Extremadura
Start-End date: 21/03/2010 - 15/11/2010
Duration: 8 months
- 19** **Project title:** Investigación sobre la Docencia Universitaria en Inglés en el Espacio Europeo de Educación Superio
Type of participation: Others
Funding entity: Universidad de Extremadura
Start-End date: 01/10/2008 - 30/06/2009
Type of entity: University
Duration: 8 months
- 20** **Project title:** Modalidad B.5: Fomento de la Enseñanza en Inglés
Type of participation: Others
Funding entity: Universidad de Extremadura
Start-End date: 01/10/2008 - 30/06/2009
Duration: 8 months

Participation in conferences with talks focused on teacher training

- 1** **Name of the event:** VII Congreso español y I hispano-portugués de docencia Veterinaria
Type of event: Conference
City of event: Cáceres, Extremadura, Spain
Date of presentation: 05/06/2024
Organising entity: Facultad de Veterinaria-UEx
City organizing entity: Cáceres,
 Towards a more immersive education: future applications of the Metaverse and Spatial Computing in veterinary training.
- 2** **Name of the event:** IV Congreso Internacional de Innovación Docente
Type of event: Conference
City of event: Cáceres, Extremadura, Spain
Date of presentation: 26/04/2024
Organising entity: INTERINTEVESTIGACIÓN UEX
City organizing entity: Cáceres,
 Reflexión sobre la docencia digital: el valor de los MOOC.
- 3** **Name of the event:** 4th International conference on Education, Innovation and Learning Thecnologies
Type of event: Conference
Date of presentation: 20/04/2021
Organising entity: Vicerrectorado de Calidad y Eficiencia, Servicio de Innovación Educativa, Universidad Politécnica de Madrid
City organizing entity: Madrid, Extremadura, Spain
 Gym4Learning: Virtual Gymkanas to monitor Student progress applying a PBL approach.



- 4** **Name of the event:** Innovative and creative education and teaching international conference
Type of event: Conference
City of event: Badajoz, Extremadura, Spain
Organising entity: Facultad de Educación-Universidad de Extremadura
ARECL-Q: simplifying de continuous assessment ant the EHEA.
- 5** **Name of the event:** Taller Internacional sobre ABP/EBL: International Workshop on Problem Based Learning
Type of event: Conference
City of event: Madrid, Madrid, Comunidad de, Spain
Organising entity: RED-U (Red Estatal de Docencia Univesitaria)
Análisis de las demandas de innovación docente en el alumnado universitario: el aprendizaje basado en problemas.
- 6** **Name of the event:** III Jornadas de Innovación Docente en la Educación Euperior, IDES 2014
Type of event: Traning Session
City of event: Valencia, Comunitat Valenciana, Spain
Organising entity: Universitat de València
MOOC represents an effective and attractive complementary tool in the field of physiology lecturing.

Other activities/achievements not included above

- 1** **Description of the activity:** Miembro de la Comisión Comisión de Extensión y Cooperación Universitaria.
Organising entity: Universidad de Extremadura
End date: 20/06/2029
- 2** **Description of the activity:** TRIBUNAL DE LA PLAZA DE TITULAR DE UNIVERSIDAD en la Universidad de Sevilla
Organising entity: Universidad de Sevilla **Type of entity:** University
End date: 22/05/2025
- 3** **Description of the activity:** Charla Divulgativa IES Luis de Morales (Arroyo de la LUZ)"Ciencia Circular": Hormonas sexuales y reproducción humana"
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 19/11/2024
- 4** **Description of the activity:** TRIBUNAL TFG
Organising entity: Facultad de Ciencias de la Actividad Física y del Deporte Universidad de Extremadura **Type of entity:** University
End date: 15/09/2024
- 5** **Description of the activity:** Charla divulgativa en el I.E.S. "Universidad Laboral"
Organising entity: Universidad de Extremadura (Programa Divulga la Ciencia)
End date: 21/03/2023
- 6** **Description of the activity:** Charla divulgativa en el Colegio Público CEIP Francisco Pizarro
Organising entity: CEIP Francisco Pizarro **Type of entity:** Colegio Público
End date: 20/12/2022



- 7** **Description of the activity:** Tribunal de Trabajos de Fin de Grado
City of activity: Cáceres, Extremadura, Spain
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 23/06/2022
- 8** **Description of the activity:** Charla divulgativa en el Colegio Público CEIP Francisco Pizarro
Organising entity: CEIP Francisco Pizarro **Type of entity:** Colegio Público
End date: 20/12/2021
- 9** **Description of the activity:** TRIBUNAL DE LA DEFENSA DE LOS TRABAJOS DE FIN DE GRADO EN LA FACULTAD DE ENFERMERIA Y TERAPIA OCUPACIONAL
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 01/07/2019
- 10** **Description of the activity:** Charla divulgativa en el Colegio Publico CEIP "Francisco Pizarro": "El corazón"
Organising entity: Consejería de Educación y Cultura **Type of entity:** Comunidad Autonoma de la Junta de Extremadura
End date: 23/03/2018
- 11** **Description of the activity:** Docente del Taller: Evaluación del Estudiante en el Aula mediante QuickQuiz
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 11/03/2018
- 12** **Description of the activity:** Tribunal de la Defensa de Tesis Doctoral de D. Javier Avila Medina
Organising entity: Univesidad de Sevilla **Type of entity:** University
End date: 21/07/2017
- 13** **Description of the activity:** VOCAL TITULAR DEL TRIBUNAL DE LAS PRUEBAS DE ACCESO A LA UNIVERSIDAD DE EXTREMADURA
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 09/06/2016
- 14** **Description of the activity:** TRIBUNAL DE LA DEFENSA DEL TRABAJO DE FIN DE MÁSTER de Emiliano Sánchez Salcedo
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 02/07/2014
- 15** **Description of the activity:** Vocal Titular del Tribunal de las Pruebas de acceso a la Universidad
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 02/06/2014
- 16** **Description of the activity:** Seminario del Grupo Ficell: "Inmunofilinas y su papel en todo lo que se pone por medio"
Organising entity: Departamento de Fisiología- Universidad de Extremadura **Type of entity:** University
End date: 30/11/2011
- 17** **Description of the activity:** Seminarios de Fisiología (estudiantes de 3er ciclo)
Organising entity: Departamento de Fisiología- Universidad de Extremadura
End date: 30/11/2011



- 18 Description of the activity:** TRIBUNAL DE DEFENSA DE TESIS DOCTORAL
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 31/10/2011
- 19 Description of the activity:** TRIBUNAL DE LA DEFENSA DEL TRABAJO DE FIN DE GRADO de Natalia Alba Dionisio Flores
Organising entity: Universidad de Extremadura **Type of entity:** University
End date: 29/06/2009

Healthcare experience

Tutorship/supervision of medical care activities

Name of the programme: Diplomado en Salud Pública 2019
Description of programme: Escuela de Ciencias de la Salud y de la Atención Sociosanitaria
Number of tutored professionals: 1
Entity: Consejería de Sanidad y Consumo de la Junta de Extremadura **Type of entity:** Comunidad Autonoma

Courses and seminars given to healthcare professionals focused on improving medical care

- 1 Name of the course:** Calcio intracelular y función plaquetaria
City organizing entity: Murcia, Murcia, Región de, Spain
Aims of the course: Actualización de la Fisiología plaquetaria neonatal
Target group profile: Médicos (Hematólogos y/o residentes), técnicos de laboratorios y Pre- y Posdoctorales de los grados en ciencias de la salud.
Type of participation: Participatory - invited / keynote talk
Corresponding author: Yes
Entity where project took place: Servicio de Hematología Del Hospital Universitario Morales Meseguer de Murcia y Centro Regional de Hemodonación de la Región de Murcia, Instituto Murciano de Investigación Biosanitaria de la Región de Murcia
City of entity: Murcia, Murcia, Región de, Spain
Sesión "On line":
End date: 23/05/2022 **: 1,5**
- 2 Name of the course:** XII Curso de Formación Continuada en Trombosis y hemostasia
City organizing entity: Valladolid, Castilla y León, Spain
Aims of the course: Formación en clínica e investigadora
Target group profile: Profesionales médicos especialistas en trombosis
Type of participation: Participatory - invited / keynote talk
Corresponding author: Yes
Language: Spanish
Organising entity: La Sociedad Española de Trombosis y Hemostasia **Type of entity:** Associations and Groups
Entity where project took place: La Sociedad Española de Trombosis y Hemostasia **Type of entity:** Associations and Groups



City of entity: Valladolid, Castilla y León, Spain

Publication type: Popular science book

EROs y plaquetas: bases moleculares y aplicación clínica real. 25/11/2017.

Start-End date: 24/11/2017 - 25/11/2017

Hours of teaching: 1

3 Name of the course: Sesión Clínica Centro de Salud Manuel Encinas

City organizing entity: Cáceres, Extremadura, Spain

Aims of the course: Formación científico sanitaria

Target group profile: Profesionales sanitarios y médicos

Type of participation: Participatory - oral communication

Corresponding author: Yes

Language: Spanish

Organising entity: Dirección de Formación y Coordinación del Centro de Salud Manuel Encinas del SES

Entity where project took place: Dirección de Formación y Coordinación del Centro de Salud Manuel Encinas del SES

City of entity: Cáceres, Extremadura, Spain

Stanniocalcinas en la desregulación de la glucemia en pacientes obesos y diabéticos tipo 2.

Start-End date: 10/10/2017 - 10/10/2017

Hours of teaching: 2

Scientific and technological experience

Research and development groups/teams

Name of the group: Fisiología Celular

Aims of the group: Estudio de La Fisiología Humana

Type of collaboration: Co-authorship of projects and their development

Affiliation entity: Universidad de Extremadura

Type of entity: University

Start date: 01/01/2007

Duration: 6 years

Scientific or technological activities

R&D projects funded through competitive calls of public or private entities

1 Name of the project: RELEVANCIA DE LOS CANALES ORAI EN LAS CARACTERISTICAS Y PROGRESIÓN DEL CANCER DE MAMA.

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 9

Funding entity or bodies:

Spanish Ministry of Science and Innovation

Start-End date: 01/09/2023 - 31/08/2026

Total amount: 325 €



- 2** **Name of the project:** REMODELADO DE LA EXPRESIÓN DE STIM Y ORAI Y DE SUS MECANISMOS REGULADORES EN EL CANCER DE MAMA
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** National
Degree of contribution: Researcher
Entity where project took place: Universidad de Extremadura **Type of entity:** University
City of entity: Cáceres, Extremadura, Spain
Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio
Nº of researchers: 10
Type of participation: Team member
Code according to the funding entity: PDI2019-104084GB-C21
Start-End date: 01/01/2021 - 31/12/2024 **Duration:** 3 years
Total amount: 231.110 € **Sub-project amount:** 231.110 €
Dedication regime: Part time
- 3** **Name of the project:** HOMEOSTASIS DEL CALCIO Y SU POSIBLE DESREGULACIÓN EN LAS PLAQUETAS DE NEONATOS A TÉRMINO Y PREMATURO
Type of project: Basic research (including archaeological digs, etc) **Geographical area:** Regional
Degree of contribution: Coordinator of total project, network or consortium
Entity where project took place: Universidad de Extremadura **Type of entity:** University
City of entity: Cáceres, Extremadura, Spain
Name principal investigator (PI, Co-PI....): Pedro Cosme Redondo Liberal
Nº of researchers: 8
Funding entity or bodies: Junta de Extremadura **Type of entity:** Consejería de Economía e Infraestructura
City funding entity: Spain
Type of participation: Principal investigator
Name of the programme: Programa de Investigación Biosanitaria de la Junta de Extremadura
Code according to the funding entity: BS18020
Start-End date: 01/02/2019 - 31/01/2022 **Duration:** 3 years
Total amount: 149.547,2 €
Dedication regime: Full time
- 4** **Name of the project:** ADQUISICIÓN DE UN SISTEMA DE VIDEOMICROSCOPIA PARA CULTIVO 3D
Type of project: Basic research (including archaeological digs, etc)
Degree of contribution: Researcher
Entity where project took place: Universidad de Extremadura
City of entity: Cáceres, Extremadura, Spain
Name principal investigator (PI, Co-PI....): Juan A Rosado Dionisio
Nº of researchers: 14
Funding entity or bodies: Ministerio de Ciencia, Innovación y Universidades **Type of entity:** Body, others
City funding entity: Madrid, Madrid, Comunidad de, Spain
Type of participation: Team member
Name of the programme: Ayudas para la adquisición de equipamiento científico-técnico del subprograma estatal de infraestructuras de investigación y equipamiento científico-técnico
Code according to the funding entity: EQC2019-005478-P

**Start-End date:** 01/01/2019 - 31/12/2019**Duration:** 1 year**Total amount:** 236.973,32 €**Sub-project amount:** 236.973,32 €**Dedication regime:** Part time**5 Name of the project:** REMODELADO DE LA ENTRADA DE CALCIO EN EL CANCER DE MAMA**Entity where project took place:** Universidad de Extremadura **Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Juan Antonio Rosado Dionisio; Tarik Smani Hajami**Nº of researchers:** 12**Funding entity or bodies:**

MINISTERIO DE EDUCACION Y CIENCIA

Start-End date: 01/01/2017 - 31/12/2019**Duration:** 3 years**Total amount:** 278.300 €**6 Name of the project:** ENTRADA CAPACITATIVA DE CALCIO: REGULACIÓN POR NUEVAS PROTEINAS INTRACELULARES Y PARTICIPACIÓN DE PROTEINAS STIM, ORAI Y TRP EN LA PROLIFERACIÓN DE CÉLULAS TUMORALES**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** Universidad de Extremadura **Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Juan Antonio Rosado Dionisio; Tarik Smani Hajami**Nº of researchers:** 9**Funding entity or bodies:**

MINISTERIO DE ECONOMÍA Y COMPETITIVIDAD

Type of participation: Team member**Name of the programme:** Plan Nacional de Investigación Basica**Code according to the funding entity:** BFU-2013-45564C2-1-P**Start-End date:** 01/01/2014 - 31/12/2016**Duration:** 3 years**Total amount:** 266.200 €**Dedication regime:** Part time**7 Name of the project:** REGULACIÓN DE LA ENTRADA DE CALCIO POR STIM1, ORAI1 Y PROTEINAS TRPC EN CÉLULAS NO EXCITABLES**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** Universidad de Extremadura **Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Juan Antonio Rosado Dionisio**Nº of researchers:** 12**Funding entity or bodies:**

MINISTERIO DE EDUCACION Y CIENCIA

City funding entity: Spain**Type of participation:** Team member**Name of the programme:** Programa Nacional de Proyectos de Investigación Fundamental**Code according to the funding entity:** BFU2010-21043-C02-01

**Start-End date:** 01/01/2011 - 31/12/2013**Duration:** 3 years**Total amount:** 219.010 €**Dedication regime:** Part time

- 8 Name of the project:** PAPEL REGULADOR DE LA mTOR EN LA HOMEOSTASIS DEL IÓN CALCIO, FUNCION FISIOLÓGICA Y MUERTE CELULAR POR APOPTOSIS EN LA LÍNEA CELULAR EN CULTIVO DE MEGACARIOCITOS (MEG01) Y EN PLAQUETAS HUMANAS

Identify key words: Cell biology; Molecular evolution; Molecular markers and recognition**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** Regional**Degree of contribution:** Coordinator of total project, network or consortium**Entity where project took place:** Universidad de Extremadura**Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Pedro Cosme Redondo Liberal**Nº of researchers:** 7**Nª people/year:** 8**Type of participation:** Co-ordinator**Name of the programme:** Junta de Extremadura Consejería de Economía, Comercio e Innovación**Code according to the funding entity:** PRI-BS10020**Start-End date:** 01/01/2011 - 31/12/2012**Duration:** 2 years**Total amount:** 28.538 €

- 9 Name of the project:** EVALUACIÓN DE LA ACTIVIDAD ANTIOXIDANTE Y CAPACIDAD DE INHIBICIÓN DE LA AGREGACIÓN PLAQUETARIA DE ANTIOXIDANTES AISLADOS DE LAURUS NOBILIS L. (LAUREL) Y DE UNA COLECCIÓN DE ANÁLOGOS ESTRUCTURALES DE ANTIOXIDANTES NATURALES.

Type of project: Basic research (including archaeological digs, etc)**Geographical area:** Regional**Degree of contribution:** Researcher**Entity where project took place:** Universidad de Jaen/Universidad de Extremadura**Type of entity:** University**City of entity:** Jaen, Andalucía, Spain**Name principal investigator (PI, Co-PI....):** Joaquin Altarejos Caballero**Nº of researchers:** 7**Nª people/year:** 7**Funding entity or bodies:**

Universidad de Jaen

Type of entity: University**City funding entity:** Jaen, Andalucía, Spain**Type of participation:** Team member**Name of the programme:** Programa Propio de la Universidad de Jaen**Code according to the funding entity:** UJA_08_16_05**Start-End date:** 01/01/2009 - 31/12/2012**Duration:** 2 years**Total amount:** 10.000 €**Dedication regime:** Part time

- 10 Name of the project:** RELEVANCIA DE LAS INMUNOFILINAS EN LA PROGRESIÓN DE LAS ALTERACIONES VASCULARES INDUCIDAS POR LA DISFUNCIÓN PLAQUETARIA EN PACIENTES CON DIABETES MELLITUS TIPO 2.

Identify key words: Cell biology**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** Regional**Degree of contribution:** Coordinator of total project, network or consortium**Type of entity:** University



Entity where project took place: Universidad de Extremadura

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Pedro Cosme Redondo Liberal

Nº of researchers: 4

Nª people/year: 4

Funding entity or bodies:

FUNDESALUD-JUNTA DE EXTREMADURA

Type of participation: Co-ordinator

Name of the programme: FUNDESALUD

Code according to the funding entity: PRI090046

Start-End date: 01/01/2010 - 31/12/2011

Duration: 1 year

Total amount: 8.486,5 €

11 Name of the project: ACOPLAMIENTO CONFORMACIONAL DE NOVO Y ENTRADA CAPACITATIVA DE CALCIO EN CÉLULAS NO EXCITABLES NUCLEADAS Y ANUCLEADAS.

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 7

Nª people/year: 7

Funding entity or bodies:

MINISTERIO DE EDUCACION Y CIENCIA

City funding entity: Spain

Type of participation: Team member

Name of the programme: Ministerio de Educación y Ciencia DGICYT

Code according to the funding entity: BFU2007-60104/BFI

Start-End date: 01/10/2007 - 30/10/2010

Duration: 3 years

Total amount: 157.300 €

12 Name of the project: EFECTO DE LA MELATONINA SOBRE LA APOPTOSIS INDUCIDA POR ESPECIES DE OXÍGENO Y CALCIO

Identify key words: Cell physiology

Type of project: Basic research (including archaeological digs, etc)

Geographical area: National

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): José Antonio Pariente Llanos

Nº of researchers: 8

Nª people/year: 8

Funding entity or bodies:

MINISTERIO DE EDUCACION Y CIENCIA

City funding entity: Spain

Type of participation: Team member

Name of the programme: DGICYT

Code according to the funding entity: BFU2007-600091/BFI

Start-End date: 01/10/2007 - 04/10/2010

Duration: 3 years

**Total amount:** 145.200 €**Dedication regime:** Part time**13 Name of the project:** ESTUDIO DE LA REGULACIÓN DE STIM1 POR FOSFORILACIÓN Y SU DESREGULACIÓN EN PACIENTES AFECTADOS DE DIABETES MELLITUS TIPO 2.**Identify key words:** Molecular biology**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** Regional**Degree of contribution:** Coordinator of total project, network or consortium**Entity where project took place:** Universidad de Extremadura**Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Pedro Cosme Redondo Liberal**Nº of researchers:** 4**Nª people/year:** 4**Type of participation:** Co-ordinator**Name of the programme:** Programa Propio de la Universidad de Extremadura**Code according to the funding entity:** AVII-2009**Start-End date:** 01/09/2009 - 30/09/2010**Duration:** 1 year**Total amount:** 6.000 €**14 Name of the project:** ESTUDIO DEL VALOR DIAGNÓSTICO DE LA HOMOCISTEINEMIA EN LA DISFUNCIÓN PLAQUETARIA Y LAS ALTERACIONES VASCULARES ASOCIADAS EN PACIENTES CON DIABETES MELLITUS TIPO 2. EFECTO PROFILÁCTICO Y TERAPÉUTICO DEL ANTIOXIDANTE NATURAL CINNAMTANINA B-1.**Identify key words:** Blood physiology**Type of project:** Research and development, including transfer**Geographical area:** Regional**Degree of contribution:** Researcher**Entity where project took place:** Universidad de Extremadura**Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Juan Antonio Rosado Dionisio**Nº of researchers:** 5**Funding entity or bodies:**

FUNDESALUD-JUNTA DE EXTREMADURA

City funding entity: Merida, Extremadura, Spain**Type of participation:** Team member**Name of the programme:** FUNDESALUD**Code according to the funding entity:** PRI08A003**Start-End date:** 01/04/2009 - 30/03/2009**Duration:** 1 year**Total amount:** 19.800 €**Dedication regime:** Part time**15 Name of the project:** AYUDA PARA LA CONSOLIDACIÓN Y APOYO A LOS GRUPOS DE INVESTIGACIÓN INSCRITOS EN EL CATÁLOGO DE GRUPOS DE INVESTIGACIÓN DE EXTREMADURA 2006.**Type of project:** Precompetitive development**Geographical area:** Regional**Degree of contribution:** Researcher**Entity where project took place:** Universidad de Extremadura**Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Ginés María Salido Ruiz

**Nº of researchers:** 7**Funding entity or bodies:**

Consejería de Sanidad y Consumo de la Junta de Extremadura

Type of entity: Autonómica**City funding entity:** Mérida, Extremadura, Spain**Type of participation:** Team member**Name of the programme:** Junta de Extremadura-Consejería de Infraestructura y Desarrollo Tecnológico**Code according to the funding entity:** CTS002**Start-End date:** 01/01/2007 - 31/12/2007**Duration:** 1 year**Total amount:** 135.000 €**Dedication regime:** Part time

- 16 Name of the project:** ESTUDIO DEL EFECTO TERAPEUTICO DE LOS ANTIOXIDANTES NATURALES PROANTOCIANIDINA Y CICLOOLIVIL SOBRE LAS ALTERACIONES VASCULARES ASOCIADAS A LAS PLAQUETAS EN PACIENTES CON DIABETES MELLITUS TIPO 2.

Identify key words: Stress (physiology)**Type of project:** Research and development, including transfer**Geographical area:** Non EU International**Degree of contribution:** Researcher**Entity where project took place:** Universidad de Extremadura**Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** Juan Antonio Rosado Dionisio**Nº of researchers:** 10**Nª people/year:** 10**Funding entity or bodies:**

Consejería de Sanidad y Consumo de la Junta de Extremadura

Type of entity: Autonómica**City funding entity:** Mérida, Extremadura, Spain**Type of participation:** Team member**Name of the programme:** Ministerio de Asuntos Exteriores y Cooperación, Proyectos conjuntos Hispano-Tunecinos**Code according to the funding entity:** A/4808/06**Start-End date:** 01/01/2007 - 31/12/2007**Duration:** 1 year**Total amount:** 8.642,89 €

- 17 Name of the project:** RELACIÓN ENTRE LA SEÑAL DE CALCIO, ESPECIES REACTIVAS DE OXÍGENO Y APOPTOSIS EN CÉLULAS NO EXCITABLES.

Identify key words: Stress (physiology)**Type of project:** Basic research (including archaeological digs, etc)**Geographical area:** National**Degree of contribution:** Researcher**Entity where project took place:** Universidad de Extremadura**Type of entity:** University**City of entity:** Cáceres, Extremadura, Spain**Name principal investigator (PI, Co-PI....):** José Antonio Pariente Llanos**Nº of researchers:** 9**Nª people/year:** 9**Funding entity or bodies:**

MINISTERIO DE EDUCACION Y CIENCIA

City funding entity: Spain**Type of participation:** Team member



Name of the programme: MEC Proyectos de I+D en el marco de Programas Nacionales de Investigación científica, Desarrollo e Innovación tecnológica

Code according to the funding entity: BFU2004-00165/BFI

Start-End date: 13/12/2004 - 12/12/2007

Duration: 3 years

Total amount: 150.500 €

- 18** **Name of the project:** AYUDA PARA LA CONSOLIDACIÓN Y APOYO A LOS GRUPOS DE INVESTIGACIÓN INSCRITOS EN EL CATÁLOGO DE GRUPOS DE INVESTIGACIÓN DE EXTREMADURA 2005.

Type of project: Precompetitive development

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Nº of researchers: 7

Nº people/year: 7

Type of participation: Others

Start-End date: 01/01/2006 - 31/12/2006

Duration: 1 year

Total amount: 110.000 €

- 19** **Name of the project:** PAPEL DE LOS RADICALES DE OXÍGENO EN LAS ALTERACIONES DE LA HOMEOSTASIS DEL CALCIO Y LA AGREGACIÓN PLAQUETARIA DE INDIVIDUOS DIABÉTICOS TIPO 2: EFECTO TERAPÉUTICO DE LOS AGENTES ANTIOXIDANTES

Identify key words: Stress (physiology)

Type of project: Research and development, including transfer

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 5

Nº people/year: 5

Funding entity or bodies:

Consejería de Sanidad y Consumo de la Junta de Extremadura

Type of entity: Autonómica

City funding entity: Mérida, Extremadura, Spain

Type of participation: Team member

Name of the programme: Consejería de Sanidad y Consumo, Junta de Extremadura

Code according to the funding entity: SCSS0405

Start-End date: 29/11/2004 - 30/09/2005

Duration: 1 year

Total amount: 19.279,93 €

- 20** **Name of the project:** ESTABLECIMIENTO DE UN CONVENIO DE COLABORACIÓN EDUCATIVA ENTRE LA UEX Y LA VILNIANUS GEDIMINUS TECHNIKOS UNIVERSITETAS (LITUANIA)

Type of project: Research and development, including transfer

Geographical area: Non EU International

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 3

Funding entity or bodies:



Universidad de Extremadura

Type of entity: University

City funding entity: Badajoz, Extremadura, Spain

Type of participation: Team member

Name of the programme: Programa de Colaboración Internacional de la Universidad de Extremadura

Code according to the funding entity: 3231

Start-End date: 26/07/2004 - 01/07/2005

Duration: 1 year

Total amount: 1.000 €

Dedication regime: Part time

- 21** **Name of the project:** PARTICIPACIÓN DEL CITOESQUELETO DE ACTINA Y PROTEÍNAS ASOCIADAS EN LA REGULACIÓN DEL PROCESO DE ENTRADA CAPACITATIVA DE CALCIO. IMPLICACIÓN EN EL DESARROLLO DE COMPLICACIONES VASCULARES EN LA DIABETES MELLITUS.

Identify key words: Blood physiology

Type of project: Research and development, including transfer

Geographical area: Non EU International

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 4

Nª people/year: 4

Funding entity or bodies:

MINISTERIO DE ASUNTOS EXTERIORES

City funding entity: Spain

Type of participation: Team member

Name of the programme: Ministerio de Asuntos Exteriores y cooperación, proyectos hispano-tunecinos

Code according to the funding entity: 38/04/P/E

Start-End date: 01/01/2004 - 31/12/2004

Duration: 1 year

- 22** **Name of the project:** AGENTES OXIDANTES Y HOMEOSTASIS DEL ION CALCIO EN DOS MODELOS CELULARES NO EXCITABLES: ACINOS PANCREÁTICOS Y PLAQUETAS. IMPLICACIONES DEL CITOESQUELETO.

Identify key words: Cell physiology

Type of project: Research and development, including transfer

Geographical area: National

Degree of contribution: Becario de Investigación

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): José Antonio Pariente Llanos

Nº of researchers: 6

Nª people/year: 6

Funding entity or bodies:

Ministerio de Ciencia y Tecnología

Type of entity: State agency

City funding entity: Madrid, Madrid, Comunidad de, Spain

Type of participation: Becario

Name of the programme: Proyectos de I+D+i en el marco del Plan Nacional de Investigación Científica, Desarrollo e Innovación Tecnológica

Code according to the funding entity: BFI2001/0624

Start-End date: 01/01/2001 - 31/12/2004

Duration: 4 years

Total amount: 132.487,1 €



Dedication regime: Full time

- 23 Name of the project:** ALTERACIONES EN LA HOMEOSTASIS DEL IÓN CALCIO EN PLAQUETAS DE INDIVIDUOS DIABÉTICOS II: PAPEL RELEVANTE DE LA BOMBA DE CALCIO DE LA MEMBRANA PLASMÁTICA (PMCA).

Identify key words: Blood physiology

Type of project: Research and development, including transfer

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 3

Nª people/year: 3

Type of participation: Team member

Name of the programme: Consejería de Sanidad y Consumo de la Junta de Extremadura

Code according to the funding entity: 03/51

Start-End date: 01/08/2003 - 31/07/2004

Duration: 1 year

Total amount: 3.757 €

- 24 Name of the project:** PAPEL DE LAS PROTEINAS SNARE EN LA ENTRADA CAPACITATIVA DE CALCIO.

Identify key words: Cell biology; Molecular biology

Type of project: Research and development, including transfer

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Universidad de Cambridge

Type of entity: University

City of entity: Cambridge, East Anglia, United Kingdom

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 2

Nª people/year: 2

Funding entity or bodies:

Universidad de Extremadura

Type of entity: University

City funding entity: Badajoz, Extremadura, Spain

Type of participation: Team member

Name of the programme: Programa Propio de la Universidad de Extremadura

Code according to the funding entity: Modalidad A

Start-End date: 01/03/2003 - 31/12/2003

Duration: 9 months

Total amount: 750 €

- 25 Name of the project:** ALTERACIONES EN LA HOMEOSTASIS DEL ION CALCIO EN PLAQUETAS DE INDIVIDUOS DIABÉTICOS: RELACIÓN CON EL CITOESQUELETO.

Identify key words: Blood physiology

Type of project: Research and development, including transfer

Geographical area: Regional

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): José Antonio Pariente Llanos

Nº of researchers: 6

Nª people/year: 6

**Funding entity or bodies:**

Consejería de Sanidad y Consumo de la Junta de Extremadura

Type of entity: Autonómica

City funding entity: Mérida, Extremadura, Spain

Type of participation: Team member

Name of the programme: FUNDESALUD EXTREMADURA

Start-End date: 01/10/2002 - 30/05/2003

Duration: 1 year

Total amount: 5.625 €

- 26** **Name of the project:** EFECTO DE LOS AGENTES OXIDANTES EN LA REORGANIZACIÓN DEL CITOESQUELETO DE ACTINA E IMPLICACIONES EN LA EXOCITOSIS EN CÉLULAS ACINARES PANCREÁTICAS.

Identify key words: Cell physiology

Type of project: Research and development, including transfer

Geographical area: Universidad

Degree of contribution: Researcher

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): Juan Antonio Rosado Dionisio

Nº of researchers: 3

Nª people/year: 3

Type of participation: Team member

Name of the programme: Programa Propio de la Universidad de Extremadura

Start-End date: 01/01/2002 - 31/12/2002

Duration: 1 year

Total amount: 4.500 €

- 27** **Name of the project:** PREVENCIÓN DE LA PANCREATITIS AGUDA MEDIANTE EL TRATAMIENTO CON AGENTES ANTIOXIDANTES

Type of project: Basic research (including archaeological digs, etc)

Geographical area: Regional

Degree of contribution: alumno interno

Entity where project took place: Universidad de Extremadura

Type of entity: University

City of entity: Cáceres, Extremadura, Spain

Name principal investigator (PI, Co-PI....): José Antonio Pariente Llanos

Nº of researchers: 4

Funding entity or bodies:

Consejería de Sanidad y Consumo de la Junta de Extremadura

Type of entity: Autonomica

City funding entity: Mérida, Extremadura, Spain

Type of participation: colaborador

Start-End date: 01/11/2001 - 01/06/2002

Duration: 1 year

Total amount: 4.507,59 €

Dedication regime: Full time



Results

Industrial and intellectual property

Title registered industrial property: Procedimiento para la elución, separación e identificación de proteínas y aparato para realizarlo

Inventors/authors/obtainers: Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio; José Antonio Pariente Llanos; Ginés María Salido Ruiz

Entity holder of rights: Universidad de Extremadura

Nº of application: 1

Country of inscription: Spain, Extremadura

Date of register: 08/09/2008

Conferral date: 18/01/2011

Scientific and technological activities

Scientific production

H index: 29

Date of application: 02/04/2025

Source of H-Index: WOS

Publications, scientific and technical documents

- 1 Joel Nieto Felipe; Alvaro Macías Diaz; Sandra Alvarado; Pedro C Redondo Liberal; Vanesa Jimenez Velarde; José J Lopez Barba; Astrid Gorischek; Isaac Jardin Polo; Tarik Smani; Juan A Rosado Dionisio. Notch1 regulates Orai1 and Orai3 expression in breast cancer cells. Scientific report. 16 - 1, pp. 3229. BERLIN(Germany): NATURE PORTFOLIO, 18/12/2026. ISSN 2045-2322

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 10

Impact source: WOS (JCR)

Impact index in year of publication: 3.9

Position of publication: 24

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Science Edition - MULTIDISCIPLINARY SCIENCES

Journal in the top 25%: Yes

No. of journals in the cat.: 136

- 2 Alejandro R Berna Erro; Pedro J Camello Almaraz; María P Granados Conejero; Elena Delgado Casado; Esperanza Fernández; Raul Teruel Montoya; Francisca Ferrer Marín; Juan A Rosado Dionisio; Pedro C Redondo Liberal. STIMATE-mustn1 fusion protein prevents Ca²⁺ overload in cells that present increase SOCE. The FASEB journal. 40, pp. e71507. Hoboken(United States of America): WILEY, 20/01/2026. ISSN 0892-6638

Type of production: Scientific paper

Position of signature: 9

Total no. authors: 9

Impact source: WOS (JCR)

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - BIOLOGY



Impact index in year of publication: 4.2
Position of publication: 17

Journal in the top 25%: Yes
No. of journals in the cat.: 107

- 3** Nuria Bermejo Vega; José J López Barba; Alejandro R Berna Erro; Esperanza Fernández; Antonio J Corbacho; María T Vázquez; María P Granados Conejero; Pedro C Redondo Liberal. Stanniocalcin2, A Promising New Target for Identifying Patients with Stroke/Ictus. International Journal of Molecular Sciences. Basel(Switzerland): MDPI, 14/10/2025. ISSN 1661-6596

Type of production: Scientific paper
Position of signature: 8

Total no. authors: 8

Impact source: WOS (JCR)

Impact index in year of publication: 4,9
Position of publication: 72

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 320

- 4** Pedro C Redondo Liberal; María P Granados Conejero; Esperanza Fernández; Miguel A Collado Pérez; Raul Teruel Montoya; Francisca Ferrer Marín; Alejandro R Berna Erro. EFCAB13 is a Novel Age-Dependent Promotor of SOCE in Blood Platelets and Megakaryoblastic MEG-01 Cells. Thrombosis and haemostasis. 26 - 20, Stuttgart(Germany): GEORG THIEME VERLAG KG, 19/09/2025. ISSN 0340-6245

Type of production: Scientific paper
Position of signature: 1

Total no. authors: 7

Impact source: WOS (JCR)

Impact index in year of publication: 4,3
Position of publication: 17

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - HEMATOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 100

- 5** Juan Manuel Franco García; Jorge Pérez Gómez; Antonio Castillo Paredes; Pedro Cosme Redondo Liberal; Jorge Rojo Ramos; Noelia Mayordomo Pinilla; Santos Villafaina; Maria Carmen Gómez Álvaro; Maria Melo Alonso; Jorge Carlos Vivas. Effects of Twelve Weeks of Square Stepping Exercises on Physical and Cognitive Function and Plasma Content of SMP30: A Randomised Control Trial. Geriatrics (Basel). 10 - 1, pp. 22 - 25. Basel(Switzerland): MDPI, 07/02/2025. ISSN 2308-3417

Type of production: Scientific paper
Position of signature: 4

Total no. authors: 10

Impact source: WOS (JCR)

Impact index in year of publication: 2.1
Position of publication: 51

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Gerontology

Journal in the top 25%: No

No. of journals in the cat.: 74

- 6** Pedro Cosme Redondo Liberal; José J López Barba; Sandra Alvarado; Isaac Jardín Polo; Joel Nieto Felipe; Álvaro Macías Díaz; Vanesa Jimenez Velarde; Ginés María Salido; Juan Antonio Rosado Dionisio. Extended Synaptotagmins 1 and 2 Are Required for Store-Operated Calcium Entry, Cell Migration and Viability in Breast Cancer Cells. Cancers (Basel). 16 - 14, pp. 2518 - 2532. Basel(Switzerland): MDPI, 11/06/2024. ISSN 2072-6694

Type of production: Scientific paper
Position of signature: 1

Total no. authors: 9

Impact source: WOS (JCR)

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Oncology



Impact index in year of publication: 4.5
Position of publication: 78

Journal in the top 25%: Yes
No. of journals in the cat.: 322

- 7** Alejandro Rafael Berna Erro; María Purificación Granados Conejero; Raul Teruel Montoya; Francisca Ferrer Marín; Elena Delgado Casado; Antonio Jesús Corbacho; Esperanza Fernández; María Teresa Vázquez Godoy; José Antonio Tapia García; Pedro Cosme Redondo Liberal. SARAF overexpression impairs thrombin-induced Ca²⁺ homeostasis in neonatal platelets. British Journal of Haematology. 204 - 3, pp. 988 - 1004. Oxford(United Kingdom): Wiley, 01/03/2024. ISSN 0007-1048

Type of production: Scientific paper
Position of signature: 10

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Total no. authors: 10

Impact source: WOS (JCR)

Category: Haematology

Impact index in year of publication: 6.5

Journal in the top 25%: Yes

Position of publication: 17

No. of journals in the cat.: 79

- 8** Alejandro Rafael Berna Erro; María Purificación Granados Conejero; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. Thrombotic Alterations under Perinatal Hypoxic Conditions: HIF and Other Hypoxic Markers. International Journal of Molecular Sciences. 24, pp. 14541 - 14559. Basel(Switzerland): MDPI, 26/09/2023. ISSN 1661-6596

Type of production: Scientific paper
Position of signature: 4

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Total no. authors: 4

Impact source: WOS (JCR)

Category: Biochemistry

Impact index in year of publication: 5.6

Journal in the top 25%: Yes

Position of publication: 66

No. of journals in the cat.: 285

- 9** Alejandro Rafael Berna Erro; José Sanchez Collado; Joel Nieto Felipe; Álvaro Macías Díaz; Pedro Cosme Redondo Liberal; Tarik Smani Hajami; José Javier López Barba; Isaac Jardín Polo; Juan Antonio Rosado Dionisio. The Ca²⁺ sensor STIM in human diseases. Biomolecules. 13, pp. 1284 - 1298. Basel(Switzerland): MDPI, 22/08/2023. ISSN 2218-273X

Type of production: Scientific paper
Position of signature: 5

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Total no. authors: 9

Impact source: WOS (JCR)

Category: Biochemistry, Genetics and Molecular Biology (miscellaneous)

Impact index in year of publication: 5.5

Journal in the top 25%: Yes

Position of publication: 70

No. of journals in the cat.: 285

- 10** Alejandro Rafael Berna Erro; Girish Ramesh; Elena Delgado Casado; Antonio Jesus Corbacho; Francisca Ferrer Marín; Raul Teruel; María Purificación Granados Conejero; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. CAPN1 (Calpain1)-Dependent Cleavage of STIM1 (Stromal Interaction Molecule 1) Results in an Enhanced SOCE (Store-Operated Calcium Entry) in Human Neonatal Platelets. Arteriosclerosis, Thrombosis and Vascular Biology. Dallas, Texas(United States of America): American Hematology Association Journals, 16/05/2023. ISSN 1079-5642

Type of production: Scientific paper
Position of signature: 9

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Total no. authors: 9



Impact source: WOS (JCR)
Impact index in year of publication: 10,514
Position of publication: 10

Category: Haematology
Journal in the top 25%: Yes
No. of journals in the cat.: 78

- 11** Jorge Pérez Gómez; Pedro Cosme Redondo Liberal; David Navarrete Villanueva; Gabriel Lozano Berges; Ignacio Ara; Marcela González Gross; José A Casajus; Germán Vicente Rodríguez. New Evidence on Regucalcin, Body Composition, and Walking Ability Adaptations to Multicomponent Exercise Training in Functionally Limited and Frail Older Adults. INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH. 19 - 1, pp. 363 - 372. Basel(Holland): MDPI, 30/12/2021. ISSN 1660-4601

Type of production: Scientific paper
Position of signature: 2

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Total no. authors: 9

Impact source: WOS (JCR)

Category: Public Health, Environmental and Occupational Health

Impact index in year of publication: 4.614

Journal in the top 25%: Yes

Position of publication: 45

No. of journals in the cat.: 182

- 12** José Sanchez Collado; José Javier Lopez Barba; Carlos Cantonero Chamorro; Isaac Jardín Polo; Sergio Regodon; Pedro Cosme Redondo Liberal; Juan Gordillo; Tarik Smani Hajami; Ginés María Salido Ruíz; Juan Antonio Rosado Dionisio. Orai2 modulates Store-Operated Ca²⁺ entry and cell cycle progresion in breast cancer cells. Cancers. 14 - 1, pp. 114 - 132. Basel(Holland): MDPI, 27/12/2021. ISSN 2072-6694

Type of production: Scientific paper
Position of signature: 6

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Total no. authors: 10

Impact source: WOS (JCR)

Category: Oncology

Impact index in year of publication: 6.575

Journal in the top 25%: Yes

Position of publication: 60

No. of journals in the cat.: 245

Source of citations: WOS

Citations: 2

- 13** Carlos Cantonero Chamorro; Pedro Javier Camello Almaraz; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. TMEM97 facilitates the activation of SOCE by downregulating the association of cholesterol to Orai1 in MDA-MB-231 cells. Biochimistry and Biophysical Acta: Mollecular and Cell Biology of Lipids. 1866, pp. 158906. Amsterdam(Holland): Elsevier, 20/02/2021. ISSN 1879-2618

Type of production: Scientific paper
Position of signature: 5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Total no. authors: 5

Impact source: WOS (JCR)

Category: Biophysics

Impact index in year of publication: 4,519

Journal in the top 25%: Yes

Position of publication: 11

No. of journals in the cat.: 79

- 14** Carlos Cantonero Chamorro; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. PGRMC1 Inhibits Progesterone-Evoked Proliferation and Ca²⁺ Entry Via STIM2 in MDA-MB-231 Cells. International Journal of Molecular Science. 21, pp. 7641 - 7666. Basel(Switzerland): MDPI, 15/10/2020. ISSN 1422-0067

Type of production: Scientific paper
Position of signature: 4

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Total no. authors: 4

Impact source: WOS (JCR)

Impact index in year of publication: 4,556

Position of publication: 76

Corresponding author: Yes

Category: Science Edition - BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 297

- 15** Jorge Pérez Gómez; José C Adsuar; Miguel Ángel Garcia Gordillo; Pilar Muñoz; Lidio Romo; Marcos Maynar; Narcis Gusi; Pedro C Redondo Liberal. TWELVE WEEKS OF WHOLE BODY VIBRATION TRAINING IMPROVE REGUCALCIN, BODY COMPOSITION AND PHYSICAL FITNESS IN POSTMENOPAUSAL WOMEN: A PILOT STUDY. INTERNATIONAL JOURNAL OF ENVIROMENTAL RESEARCH AND PUBLIC HEALTH. 17, pp. 3940 - 3949. Basel(Switzerland): MDPI, 02/06/2020. ISSN 1660-4601

Type of production: Scientific paper

Position of signature: 8

Total no. authors: 8

Impact source: WOS (JCR)

Impact index in year of publication: 2.849

Position of publication: 105

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Environmental Science (miscellaneous)

Journal in the top 25%: No

No. of journals in the cat.: 265

Citations: 0

- 16** Carlos Cantonero Chamorro; José Sánchez Collado; José J Lopez Barba; Ginés M Salido Ruiz; Juan A Rosado Dionisio; Pedro C Redondo Liberal. ARACHIDONIC ACID ATTENUATES CELL PROLIFERATION, MIGRATION AND VIABILITY BY A MECHANISM INDEPENDENT OF CALCIUM ENTRY. INTENATIONAL JOURNAL OF MOLECULAR SCIENCE. 21, pp. 3315. Basel(Switzerland): MDPI, 07/05/2020. ISSN 1422-0067

Type of production: Scientific paper

Position of signature: 6

Total no. authors: 6

Impact source: WOS (JCR)

Impact index in year of publication: 4.556

Position of publication: 74

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Biochemistry, Genetics and Molecular Biology (miscellaneous)

Journal in the top 25%: Yes

No. of journals in the cat.: 297

Citations: 0

- 17** Carlos Cantonero Chamorro; Pedro J Camello Almaraz; Carmen Abate; Francesco Berardi; Ginés M Salido Ruíz; Juan A Rosado Dionisio; Pedro C Redondo Liberal. NO1, A NEW SIGMA 2 RECEPTOR/TMEN97 FLUORESCENT LIGAND, DOWREGULATES SOCE AND PROMOTES APOPTOSIS IN THE TRIPLE NEGATIVE BREAST CANCER CELLS LINES. CANCERS (BASEL). 12, pp. 257 - 285. BASEL(Switzerland): 01/02/2020. ISSN 2072-6694

Type of production: Scientific paper

Position of signature: 7

Total no. authors: 7

Impact source: WOS (JCR)

Impact index in year of publication: 6.126

Position of publication: 37

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: ONCOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 244

Citations: 2



- 18** Esther Lopez; Irene Frischauf; Isaac Jardín; Isabella Derler; Martin Muik; Carlos Cantonero; Ginés Salido; Tarik Smani; Juan A Rosado; Pedro C Redondo. STIM1 PHOSPHORYLATION AT Y316 MODULATES ITS INTERACTION WITH SARAF AND THE ACTIVATION OF SOCE AND ICRAC. JOURNAL OF CELL SCIENCE. 132, pp. jcs226019. Cambridge(United Kingdom): COMPANY BIOLOGISTS LTD, 15/05/2019. ISSN 0021-9533
Type of production: Scientific paper **Format:** Journal
Position of signature: 10 **Corresponding author:** Yes
Total no. authors: 10 **Category:** Cell Biology
Impact source: WOS (JCR) **Journal in the top 25%:** No
Impact index in year of publication: 4.573 **No. of journals in the cat.:** 195
Position of publication: 65 **Citations:** 3
Source of citations: WOS
- 19** José Javier López Barba; Mohamed El Haurari; Isaac Jardín Polo; Nieves Alonso; Sergio Regodon; Raquel Díez Bello; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio. FLAVONOIDS AND PLATELET-DERIVED THROMBOTIC DISORDER. CURRENT MEDICINAL CHEMISTRY. 26, pp. 7035-7047. SHARJAH(United Arab Emirates): BenthamScience, 01/01/2019. ISSN 0929-8673
Type of production: Scientific paper **Format:** Journal
Position of signature: 7 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 8 **Corresponding author:** No
Impact source: WOS (JCR) **Category:** PHARMACOLOGY AND PHARMACY
Impact index in year of publication: 4.184 **Journal in the top 25%:** Yes
Position of publication: 53 **No. of journals in the cat.:** 270
Source of citations: WOS **Citations:** 2
- 20** Marta Olivera Santa Catalina; Pedro Cosme Redondo Liberal; María Purificación Granados Conejero; Carlos Cantonero Chamorro; José Sanchez Collado; Letizia Albarran Alonso; José Javier Lopez Barba. NEW INSIGHTS INTO ADIPOKINES AS POTENTIAL BIOMARKERS FOR TYPE-2 DIABETES MELLITUS. CURRENT MEDICINAL CHEMISTRY. 22, pp. 4119 - 4144. SHARJAH(United Arab Emirates): Bentham Science, 01/01/2019. ISSN 1875-533X
Type of production: Scientific paper **Format:** Journal
Position of signature: 2 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 6 **Corresponding author:** No
Impact source: WOS (JCR) **Category:** CHEMISTRY, MEDICINAL
Impact index in year of publication: 3.249 **Journal in the top 25%:** No
Position of publication: 16 **No. of journals in the cat.:** 60
Source of citations: WOS **Citations:** 5
- 21** JUAN A ROSADO DIONISIO; PEDRO C REDONDO LIBERAL. SPECIAL ISSUE ON NEW CELLULAR, GENETIC AND PROTEOMIC TOOLS IN THE PREVENTION AND MANAGEMENT OF DIABETES MELLITUS. CURRENT MEDICINAL CHEMISTRY. 26, pp. 4100 - 4101. SHARJAH(United Arab Emirates): 01/01/2019. ISSN 0929-8673
Type of production: Scientific paper **Format:** Journal
Position of signature: 2 **Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee
Total no. authors: 2 **Corresponding author:** Yes
Impact source: WOS (JCR) **Category:** CHEMISTRY, MEDICINAL
Impact index in year of publication: 4.184 **Journal in the top 25%:** Yes
Position of publication: 14 **No. of journals in the cat.:** 61



Source of citations: WOS

Citations: 0

- 22** Pedro C Redondo Liberal. miRNA and platelet genetic machinery. World Journal of Hematology. 7, pp. 1 - 3. Pleasanton(United States of America): Baishideng publishing group Inc, 12/10/2018. ISSN 2218-6204

Type of production: Scientific paper**Format:** Journal**Position of signature:** 1**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 1**Corresponding author:** Yes

- 23** Isaac Jardín Polo; Raquel Díez Bello; José Javier López Barba; Pedro Cosme Redondo Liberal; Ginés María Salido Ruíz; Tarik Smani; Juan Antonio Rosado Dionisio. TRPC6 CHANNEL ARE REQUIRED FOR PROLIFERATION, MIGRATION AND INVASION OF BREAST CANCER CELL LINES BY MODULATION OF ORAI1 AND ORAI3 SURFACE EXPOSURE. CANCERS (Basel). 10, pp. 331. Basel(Switzerland): MDPI, 14/09/2018. ISSN 2072-6694

Type of production: Scientific paper**Format:** Journal**Position of signature:** 4**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 7**Corresponding author:** No**Impact source:** WOS (JCR)**Category:** Oncology**Impact index in year of publication:** 6.162**Journal in the top 25%:** Yes**Position of publication:** 37**No. of journals in the cat.:** 244**Source of citations:** WOS**Citations:** 13

- 24** ESTHER LOPEZ NIETO; LUIS J GOMEZ GORDO; CARLOS CANTONERO CHAMORRO; NURIA BERMEJO VEGA; JORGE PÉREZ GÓMEZ; MARÍA P GRANADOS CONEJERO; GINÉS M SALIDO RUIZ; JUAN A ROSADO DIONISIO; PEDRO C REDONDO LIBERAL. STANNIOCALCIN 2 REGULATES NON-CAPACITATIVE CA2+ ENTRY AND AGGREGATION IN MOUSE PLATELETS. FRONTIER IN PHYSIOLOGY. 9, pp. 266 - 276. HOBOKEN(United States of America): FRONTIERS MEDIA SA, 23/03/2018. ISSN 1664-042X

Type of production: Scientific paper**Format:** Journal**Position of signature:** 9**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 9**Corresponding author:** Yes**Impact source:** WOS (JCR)**Category:** PHYSIOLOGY**Impact index in year of publication:** 3.201**Journal in the top 25%:** Yes**Position of publication:** 20**No. of journals in the cat.:** 81**Source of citations:** WOS**Citations:** 2

- 25** José Javier Lopez Barba; Letizia Albarran Alonso; Isaac Jardín Polo; José Sanchez Collado; Pedro Cosme Redondo Liberal; Nuria Bermejo Vega; Regis Bobe; Tarik Smani; Juan Antonio Rosado Dionisio. FILAMIN A MODULATES STORE-OPERATED Ca2+ ENTRY BY REGULATING STIM1 (STROMAL INTERACTION MOLECULE-1)-Orai1 ASSOCIATION IN HUMAN PLATELETS. ARTERIOSCLEROSIS THROMBOSIS AND VASCULAR BIOLOGY. 38, pp. 386 - 397. PHILADELPHIA(United States of America): American Heart Association, 01/02/2018. ISSN 1079-5642

Type of production: Scientific paper**Format:** Journal**Position of signature:** 5**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Total no. authors:** 9**Corresponding author:** No**Impact source:** WOS (JCR)**Category:** Haematology**Impact index in year of publication:** 6.618**Journal in the top 25%:** Yes**Position of publication:** 6**No. of journals in the cat.:** 70**Source of citations:** WOS**Citations:** 9

- 26** José Javier Lopez Barba; Isaac Jardin Polo; Carlos Cantonero Chamorro; Manuel Luis Durán; María José Tarancon Rubio; María Reyes Panadero; Francisca Jimenez; Rocio Montero Bardaji; María José González; Manuel Martinez; María José Hernández; José María Brull Sabate; Antonio Jesus Corbacho; Elena Delgado; María Purificación Granados Conejero; Luis Gomez Gordo; Juan Antonio Rosado Dioniso; Pedro Cosme Redondo Liberal. INVOLVEMENT OF STANNIOCALCINS IN THE DEREGLATION OF GLYCAEMIS IN OBESE MICE AND TYPE 2 DIABETIC PATIENTS. JOURNAL OF CELLULAR AND MOLECULAR MEDICINE. 22 - 1, pp. 648 - 694. HOBOKEN(United States of America): Wiley, 01/01/2018. ISSN 1582-4934
- Type of production:** Scientific paper
Position of signature: 18
- Total no. authors:** 18
Impact source: WOS (JCR)
Impact index in year of publication: 4.499
Position of publication: 20
- Source of citations:** WOS
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: Yes
Category: MEDICINE, RESEARCH & EXPERIMENTAL
Journal in the top 25%: Yes
No. of journals in the cat.: 128
Citations: 8
- 27** Isaac Jardín Polo; José Javier Lopez Barba; Raquel Diez Bello; José Sanchez Collado; Carlos Cantonero; Letizia Albarrán Alonso; Geoffrey Woodard; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Tarik Smani; Juan Antonio Rosado Dioniso. TRPS IN PAIN SENSATION. FRONTIERS IN PHYSIOLOGY. 8, pp. 392 - 402. LAUSANNE(Switzerland): Frontiers Media S.A., 09/06/2017. ISSN 1664-042X
- Type of production:** Scientific paper
Position of signature: 8
- Total no. authors:** 11
Impact source: WOS (JCR)
Impact index in year of publication: 3.394
Position of publication: 15
- Source of citations:** WOS
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Physiology
Journal in the top 25%: Yes
No. of journals in the cat.: 84
Citations: 44
- 28** Esther López Nieto; Nuria Bermejo Vega; Alejandro Berna Erro; Nieves Alonso Escobar; Ginés María Salido Ruiz; Pedro Cosme Redondo Liberal; Juan Antonio Rosado. RELATIONSHIP BETWEEN CALCIUM MOBILIZATION AND PLATELET ALPHA AND DELTA GRANULES SECRETION. A ROLE FOR TRPC6 IN THROMBIN-EVOKED DELTA-GRANULES SECRETION. ARCHIVES OF BIOCHEMISTRY AND BIOPHYSICS. 585, pp. 75 - 81. NEW YORK(United States of America): ELSEVIER SCIENCE INC, 01/11/2015. ISSN 0003-9861
- Type of production:** Scientific paper
Position of signature: 6
- Total no. authors:** 7
Impact source: WOS (JCR)
Impact index in year of publication: 2.807
Position of publication: 21
- Source of citations:** WOS
- Format:** Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Biophysics
Journal in the top 25%: No
No. of journals in the cat.: 71
Citations: 10
- 29** Esther Lopez Nieto; Alejandro Rafael Berna Erro; José Javier López Barba; María Purificación Granados Conejero; Nuria Bermejo Vega; José María Brull Sabaté; Ginés María Salido Ruiz; Juan Antonio Rosado Dioniso; Pedro Cosme Redondo Liberal. ROLE OF MTOR1 AND MTOR2 COMPLEXES IN MEG-01 CELL PHYSIOLOGY. THROMBOSIS AND HAEMOSTASIS. 114, pp. 969 - 981. STUTTGART(Germany): SCHATTAUER GMBH-VERLAG MEDIZIN NATURWISSENSCHAFTEN, 01/11/2015. ISSN 0340-6245
- Type of production:** Scientific paper
Format: Journal

**Position of signature:** 9**Total no. authors:** 9**Impact source:** WOS (JCR)**Impact index in year of publication:** 5.255**Position of publication:** 6**Source of citations:** WOS**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** Haematology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 68**Citations:** 6

- 30** ESTHER LÓPEZ NIETO; ALEJANDRO RAFAEL BERNA ERRO; GINÉS MARÍA SALIDO RUÍZ; JUAN ANTONIO ROSADO DIONISIO; PEDRO COSME REDONDO LIBERAL. FKBP25 AND FKBP38 REGULATE NON-CAPACITATIVE CALCIUM ENTRY THROUGH TRPC6. BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH. 1853, pp. 2684 - 2696. AMSTERDAM(Holland): ELSEVIER SCIENCE BV, 01/10/2015. ISSN 0167-4889

Type of production: Scientific paper**Position of signature:** 6**Total no. authors:** 6**Impact source:** WOS (JCR)**Impact index in year of publication:** 5.128**Position of publication:** 51**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** BIOCHEMISTRY & MOLECULAR BIOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 290**Citations:** 6

- 31** Esther López Nieto; María del Carmen Ortega Liébana; Sofia Salido Ruíz; Ginés María Salido Ruíz; Joaquín Altarejos; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. EVALUATION OF THE ANTIAGGREGANT ACTIVITY OF ASCORBYL PHENOLIC ESTERS WITH ANTIOXIDANT PROPERTIES. JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY. 71, pp. 415 - 434. Pamplona, Navarra, Comunidad Foral de(Spain): SERVICIO PUBLICACIONES UNIVERSIDAD NAVARRA, 01/09/2015. ISSN 1138-7548

Type of production: Scientific paper**Position of signature:** 7**Total no. authors:** 7**Impact source:** WOS (JCR)**Impact index in year of publication:** 1.969**Position of publication:** 51**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** Physiology**Journal in the top 25%:** No**No. of journals in the cat.:** 83**Citations:** 2

- 32** LETIZIA ALBARRÁN ALONSO; NATALIA A DIONISIO FLORES; ESTHER LOPEZ NIETO; GINES M SALIDO RUIZ; PEDRO C REDONDO LIBERAL; JUAN A ROSADO DIONISIO. STIM1 REGULATES TRPC6 HETEROMULTIMERIZATION AND SUBCELLULAR LOCATION. BIOCHEMICAL JOURNAL. 463, pp. 373 - 381. LONDON(United Kingdom): 01/11/2014. ISSN 0264-6021

Type of production: Scientific paper**Position of signature:** 5**Total no. authors:** 6**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.396**Position of publication:** 55**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Biochemistry, Genetics and Molecular Biology (miscellaneous)**Journal in the top 25%:** Yes**No. of journals in the cat.:** 286**Citations:** 14



- 33** Letizia Albarrán Alonso; Alejandro Berna Erro; Natalia Dionisio Flores; Pedro Redondo Liberal; Esther López Nieto; José Javier López Barba; Ginés María Salido Ruíz; José María Brull Sabate; Juan Antonio Rosado Dionisio. TRPC6 PARTICIPATES IN THE REGULATION OF CYTOSOLIC BASAL CALCIUM CONCENTRATION IN MURINE RESTING PLATELETS. BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH. 1843, pp. 789 - 796. AMSTERDAM(Holland): ELSEVIER SCIENCE BV, 01/04/2014. ISSN 0167-4889

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 9

Impact source: WOS (JCR)

Impact index in year of publication: 5.019

Position of publication: 60

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 290

Citations: 14

- 34** Alejandro Rafael Berna Erro; Letizia Albarran Alonso; Natalia Alba Dionisio Flores; PEDRO C REDONDO LIBERAL; Nieves Alonso; Luis Jesús Gómez Gordo; Ginés María Salido Ruiz; Juan Atonio Rosado Dionisio. THE CANONICAL TRANSIENT RECEPTOR POTENTIAL 6 (TRPC6) CHANNEL IS SENSITIVE TO EXTRACELLULAR pH IN MOUSE PLATELETS.BLOOD CELLS, MOLECULES AND DISEASES. 52, pp. 108 - 115. SAN DIEGO(United States of America): ACADEMIC PRESS INC ELSEVIER SCIENCE, 01/03/2014. ISSN 1079-9796

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 7

Impact source: WOS (JCR)

Impact index in year of publication: 2.646

Position of publication: 39

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Science Edition - HEMATOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 67

Citations: 6

- 35** Alejandro Berna Erro; José J López Barba; Pedro C Redondo Liberal; Ginés M Salido Ruíz; Juan A Rosado Dionisio. LA CRECIENTE PRESENCIA DEL CALCIO INTRACELULAR EN LOS ESTUDIOS SOBRE EL CÁNCER. FISIOLÓGÍA. BOLETIN INFORMATIVO DE LA SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS. 15, pp. 5 - 8. Cáceres(Spain): GRAFICAS JARDIN SA, 01/12/2013. ISSN 1889-397X

Type of production: Scientific paper

Position of signature: 3

Total no. authors: 5

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

- 36** Alejandro Rafael Berna Erro; Pedro Cosme Redondo Liberal; Esther López Nieto; Leticia Albarran Alonso; Juan Antonio Rosado Dionisio. MOLECULAR INTERPLAY BETWEEN PLATELETS AND THE VASCULAR WALL IN THROMBOSIS AND HEMOSTASIS. CURRENT VASCULAR PHARMACOLOGY. 11, pp. 409 - 430. SHARJAH(United Arab Emirates): BENTHAM SCIENCE PUBL LTD, 01/07/2013. ISSN 1570-1611

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 5

Impact source: WOS (JCR)

Impact index in year of publication: 2.908

Position of publication: 87

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Science Edition - PHARMACOLOGY & PHARMACY

Journal in the top 25%: No

No. of journals in the cat.: 261



Source of citations: WOS

Citations: 5

- 37** Esther Lopez Nieto; Alejandro Rafael Berna Erro; Juan Manuel Hernández Cruz; Ginés María Salido Ruiz; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio. IMMUNOPHILINS ARE INVOLVED IN THE ALTERED PLATELET AGGREGATION OBSERVED IN PATIENTS WITH TYPE 2 DIABETES MELLITUS. CURRENT MEDICINAL CHEMISTRY. 20, pp. 1912 - 1921. SHARJAH(United Arab Emirates): BENTHAM SCIENCE PUBL LTD, 01/05/2013. ISSN 0929-8673

Type of production: Scientific paper

Position of signature: 5

Total no. authors: 6

Impact source: WOS (JCR)

Impact index in year of publication: 3.715

Position of publication: 62

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 290

Citations: 4

- 38** Esther López Nieto; Alejandro Rafael Berna Erro; Nuria Bermejo; José María Brull Sabaté; Rocio Martinez; Guadalupe García Pino; Raul Alvarado; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Juan José Cubero; Pedro Cosme Redondo Liberal. LONG-TERM MTOR INHIBITORS ADMINISTRATION EVOKES ALTERED CALCIUM HOMEOSTASIS AND PLATELET DYSFUNCTION IN KIDNEY TRANSPLANT PATIENTS. JOURNAL OF CELLULAR AND MOLECULAR MEDICINE. 17, pp. 636 - 647. Hoboken(United Kingdom): WILEY-BLACKWELL, 01/05/2013. ISSN 1582-1838

Type of production: Scientific paper

Position of signature: 11

Total no. authors: 11

Impact source: WOS (JCR)

Impact index in year of publication: 4.753

Position of publication: 39

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Science Edition - MEDICINE, RESEARCH & EXPERIMENTAL

Journal in the top 25%: Yes

No. of journals in the cat.: 121

Citations: 13

- 39** Esther López Nieto; Alejandro Berna Erro; Ginés Salido Ruiz; Juan Rosado Dionisio; Pedro Redondo Liberal. FKBP52 IS INVOLVED IN THE REGULATION OF SOCE CHANNELS IN THE HUMAN PLATELETS AND MEG 01 CELLS. BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH. 1833, pp. 652 - 662. AMSTERDAM(Holland): ELSEVIER SCIENCE BV, 01/03/2013. ISSN 0167-4889

Type of production: Scientific paper

Position of signature: 5

Total no. authors: 5

Impact source: WOS (JCR)

Impact index in year of publication: 5.297

Position of publication: 45

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: BIOCHEMISTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 209

Citations: 20

- 40** Natalia Alba Dionisio Flores; Pedro Cosme Redondo Liberal; Isaac Jardin Polo; Juan Antonio Rosado Dionisio. TRANSIENT RECEPTOR POTENTIAL CHANNELS IN HUMAN PLATELETS: EXPRESSION AND FUNCTIONAL ROLE. CURRENT MOLECULAR MEDICINE. 12, pp. 1319 - 1328. SHARJAH(United Arab Emirates): Bentham Science Publishers Ltd., 01/12/2012. ISSN 1566-5240

**Type of production:** Scientific paper**Position of signature:** 2**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.197**Position of publication:** 16**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** MEDICINE, RESEARCH & EXPERIMENTAL**Journal in the top 25%:** Yes**No. of journals in the cat.:** 111**Citations:** 11

- 41** Esther Lopez Nieto; Isaac Jardin Polo; Alejandro Berna Erro; Nuria Bermejo Vega; Ginés María Salido Ruiz; Stewart Onan Sage; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. STIM1 TYROSINE-PHOSPHORYLATION IS REQUIRED FOR STIM1-ORAI1 ASSOCIATION IN HUMAN PLATELETS.CELLULAR SIGNALLING. 24, pp. 1315 - 1322. New York(United States of America): ELSEVIER SCIENCE INC., 01/06/2012. ISSN 0898-6568

Type of production: Scientific paper**Position of signature:** 7**Total no. authors:** 7**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.304**Position of publication:** 67**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** Cell Biology**Journal in the top 25%:** No**No. of journals in the cat.:** 195**Citations:** 23

- 42** Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio. A ROLE FOR IMMUNOPHILINS IN CELLULAR SIGNALLING IN HEALTH AND DISEASE.CURRENT MEDICINAL CHEMISTRY. SHARJAH(United Arab Emirates): Bentham Science Publishers Ltd., 01/12/2011. ISSN 0929-8673

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 2**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.859**Position of publication:** 65**Degree of contribution:** Editor or co-editor**Category:** BIOCHEMISTRY & MOLECULAR BIOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 286

- 43** Heung Jae Park; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; Yao Cho. IMMUNOPHILIN DYSFUNCTION AND NEUROPATHOLOGY.CURRENT MEDICINAL CHEMISTRY. 18, pp. 5398 - 5407. SHARJAH(United Arab Emirates): Bentham Science Publishers Ltd., 01/12/2011. ISSN 0929-8673

Type of production: Scientific paper**Position of signature:** 3**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.859**Position of publication:** 65**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Biochemistry & Molecular Biology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 286**Citations:** 1

- 44** Esther Lopez Nieto; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. IMMUNOPHILINS AND THROMBOTIC DISORDERS.CURRENT MEDICINAL CHEMISTRY. 18, pp. 5414 - 5423. SHARJAH(United Arab Emirates): Bentham Science Publishers Ltd., 01/12/2011. ISSN 0929-8673

**Type of production:** Scientific paper**Position of signature:** 3**Total no. authors:** 3**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.859**Position of publication:** 65**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** Yes**Category:** BIOCHEMISTRY & MOLECULAR BIOLOGY**Journal in the top 25%:** Yes**No. of journals in the cat.:** 286**Citations:** 2

- 45** Juan José Cubero; Esther Lopez Nieto; Pedro Cosme Redondo Liberal; Raul Alvarado; Guadalupe Pino; Ana Cubero; Francisco Ferreira; Juan Villa; Coral Martinez. IMMUNOSSUPPRESSANT AND ORGAN TRANSPLANTATION: IMMUNOPHILINS TARGETING AGENT AND ALTERNATIVE THERAPIES. CURRENT MEDICINAL CHEMISTRY. 18, pp. 5324 - 5332. SHARJAH(United Arab Emirates): Bentham Science Publishers Ltd., 01/12/2011. ISSN 0929-8673

Type of production: Scientific paper**Position of signature:** 3**Total no. authors:** 9**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.859**Position of publication:** 65**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Biochemistry & Molecular Biology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 268**Citations:** 1

- 46** Francisco Alustia; Pedro Cosme Redondo Liberal; Arancha Rodriguez Garcia; Juan Antonio Rosado Dionisio; Ginés María Salido Ruiz; María Teresa Alonso; Javier García Sancho. TWO DISTINCT CALCIUM POOLS IN THE ENDOPLASMIC RETICULUM OF HEK-293T CELLS. BIOCHEMICAL JOURNAL. 435, pp. 227 - 235. Londres(United Kingdom): PORTLAND PRESS LTD, 01/03/2011. ISSN 0264-6021

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 7**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.897**Position of publication:** 55**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Biochemistry & Molecular Biology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 286**Citations:** 13

- 47** Hanene Zbidi; Pedro Cosme Redondo Liberal; José Javier López Barba; Aghmeg Bartegi; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. HOMOCYSTEINE INDUCES CASPASE ACTIVATION BY ENDOPLASMIC RETICULUM STRESS IN PLATELETS FROM TYPE 2 DIABETICS AND HEALTHY DONORS. THROMBOSIS AND HAEMOSTASIS. 103, pp. 1022 - 1032. STUTTGART(Germany): SCHATTAUER GMBH-VERLAG MEDIZIN NATURWISSENSCHAFTEN, 01/05/2010. ISSN 0340-6245

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 6**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.701**Position of publication:** 53**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Haematology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 65**Citations:** 18

- 48** Juan Antonio Rosado Dionisio; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Pedro Cosme Redondo Liberal. SERCA2B ACTIVITY IS REGULATED BY CYCLOPHILINS IN HUMAN PLATELETS. ARTERIOSCLEROSIS, THROMBOSIS AND VASCULAR BIOLOGY. 30, pp. 419 - 425. Philadelphia(United States of America): LIPPINCOTT WILLIAMS & WILKINS, 01/03/2010. ISSN 1079-5642

Type of production: Scientific paper

Position of signature: 4

Total no. authors: 4

Impact source: WOS (JCR)

Impact index in year of publication: 7.215

Position of publication: 6

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: Yes

Category: Haematology

Journal in the top 25%: Yes

No. of journals in the cat.: 65

Citations: 24

- 49** Javier Espino; Ignacio Bejarano; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio; Carmen Barriga Ibors; Rassel Reiter; José Antonio Pariente Llanos; Ana Beatriz Rodriguez Moratinos. MELATONIN REDUCES APOPTOSIS INDUCED BY CALCIUM SIGNALING IN HUMAN LEUKOCYTES: EVIDENCE FOR THE INVOLVEMENT OF MITOCHONDRIA AND BAX ACTIVATION. JOURNAL OF MEMBRANE BIOLOGY. 233, pp. 105 - 118. New York(United States of America): SPRINGER, 01/02/2010. ISSN 0022-2631

Type of production: Scientific paper

Position of signature: 3

Total no. authors: 8

Impact source: WOS (JCR)

Impact index in year of publication: 1.630

Position of publication: 55

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: PHYSIOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 81

Citations: 88

- 50** Isaac Jardin Polo; José Javier López Barba; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. STORE OPERATED CA2+ ENTRY IS SENSITIVE TO THE EXTRACELLULAR CA2+ CONCENTRATION THROUGH PLASMA MEMBRANE STIM1.BIOCHIMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH. 1793, pp. 1614 - 1622. Amsterdam(Holland): ELSEVIER SCIENCE INC, 01/10/2009. ISSN 0167-4889

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 5

Impact source: WOS (JCR)

Impact index in year of publication: 4.374

Position of publication: 52

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Biochemistry & Molecular Biology

Journal in the top 25%: No

No. of journals in the cat.: 157

Citations: 28

- 51** Ignacio Bejarano; Javier Espino; David González Flores; Javier García Casado; Pedro C Redondo Liberal; Juan A Rosado Dionisio; Carmen Barriga; José A Pariente Llanos; ANA B Rodriguez Moratinos. ROLE OF CALCIUM SIGNALS ON HYDROGEN PEROXIDE-INDUCED APOPTOSIS IN HUMAN MYELOID HL-60 CELLS. INTERNATIONAL JOURNAL OF BIOMEDICAL SCIENCE. 5, pp. 100 - 110. Pomona(United States of America): Master publishing Group, 03/07/2009. ISSN 1550-9702

Type of production: Scientific paper

Position of signature: 5

Format: Journal

**Total no. authors:** 9**Impact source:** SCOPUS (SJR)**Impact index in year of publication:** 0.129**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Medicine (miscellaneous)

- 52** José Javier Lopez Barba; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José A Pariente Llanos; Juan Antonio Rosado Dionisio. N,N,N',N'-TETRAKIS(2-PYRIDYLMETHYL)ETHYLENEDIAMINE INDUCES APOPTOSIS THROUGH THE ACTIVATION OF CASPASES-3 AND -8 IN HUMAN PLATELETS. A ROLE FOR ENDOPLASMIC RETICULUM STRESS. JOURNAL OF THROMBOSIS AND HAEMOSTASIS. 7, pp. 992 - 999. HOBOKEN(United States of America): BLACKWELL PUBLISHING, 01/06/2009. ISSN 1538-7933

Type of production: Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Haematology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 62**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 6.069**Position of publication:** 9**Source of citations:** WOS**Citations:** 28

- 53** Ignacio Bejarano; Pedro Cosme Redondo Liberal; Javier Espino; Juan Antonio Rosado Dionisio; Sergio Damian Paredes; Carmen Barriga Ibors; Rassel Reiter; José Antonio Pariente Llanos; Ana Beatriz Rodriguez Moratinos. MELATONIN INDUCES MITOCHONDRIAL-MEDIATED APOPTOSIS IN HUMAN MYELOID HL-60 CELLS. JOURNAL OF PINEAL RESEARCH. 46, pp. 392 - 400. Malden(United States of America): WILEY-BLACKWELL PUBLISHING, 01/05/2009. ISSN 0742-3098

Type of production: Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Physiology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 74**Total no. authors:** 9**Impact source:** WOS (JCR)**Impact index in year of publication:** 5.209**Position of publication:** 5**Source of citations:** WOS**Citations:** 108

- 54** Pedro Cosme Redondo Liberal; Juan Antonio Rosado Ruiz; Ginés María Salido Ruiz; Stewart Onan Sage. PROTEIN COMPLEX IMMUNOLOGICAL SEPARATION ASSAY (PROCISA): A TECHNIQUE FOR INVESTIGATING SINGLE PROTEIN PROPERTIES. JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY. 64, pp. 169 - 178. Navarra(Spain): UNIVERSIDAD DE NAVARRA, 01/09/2008. ISSN 1138-7548

Type of production: Scientific paper**Position of signature:** 1**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Biochemistry & Molecular Biology**Journal in the top 25%:** No**No. of journals in the cat.:** 157**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 1.172**Position of publication:** 52**Source of citations:** WOS**Citations:** 0

- 55** Pedro Cosme Redondo Liberal; Isaac Jardin Polo; José Javier Lopez Barba; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. INTRACELLULAR CA²⁺ STORE DEPLETION INDUCES THE FORMATION OF MACROMOLECULAR COMPLEXES INVOLVING HTRPC1, HTRPC6, THE TYPE II IP₃ RECEPTOR AND SERCA3 IN HUMAN PLATELETS. BIOCHEMICA ET BIOPHYSICA ACTA-MOLECULAR CELL RESEARCH. 1783, pp. 1163 - 1176. Amsterdam(Holland): ELSEVIER SCIENCE INC, 01/06/2008. ISSN 0167-4889

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 5

Impact source: WOS (JCR)

Impact index in year of publication: 4.893

Position of publication: 52

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: BIOCHEMISTRY AND MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 157

Citations: 49

- 56** Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Stewart Onan Sage; Juan Antonio Rosado Dionisio. SERCA2B AND 3 PLAY A REGULATORY ROLE IN STORE-OPERATED CALCIUM ENTRY IN HUMAN PLATELETS. CELLULAR SIGNALLING. 20, pp. 337 - 346. New York(United States of America): ELSEVIER SCIENCE INC, 01/02/2008. ISSN 0898-6568

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 5

Impact source: WOS (JCR)

Impact index in year of publication: 4.305

Position of publication: 10

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Cell Biology

Journal in the top 25%: Yes

No. of journals in the cat.: 153

Citations: 16

- 57** Isaac Jardin Polo; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. PHOSPHATIDYLINOSITOL 4,5-BISPHOSPHATE REGULATES STORE OPERATED CALCIUM ENTRY THROUGH HTRPC6 CHANNEL IN HUMAN PLATELETS. BIOCHEMICAL AND BIOPHYSIC ACTA-MOLECULAR CELL RESEARCH. 1783, pp. 84 - 97. Amsterdam(Holland): ELSEVIER SCIENCE BV., 01/01/2008. ISSN 0167-4889

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 4

Impact source: WOS (JCR)

Impact index in year of publication: 4.893

Position of publication: 59

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: BIOCHEMESTRY & MOLECULAR BIOLOGY

Journal in the top 25%: Yes

No. of journals in the cat.: 275

Citations: 63

- 58** Pedro Cosme Redondo Liberal; Alan Harper; Mathew Harper; Sharon Brownlow; Juan Antonio Rosado Dionisio; Stewart Onan Sage. HTRPC1-ASSOCIATED ALPHA-ACTININ, AND NOT HTRPC1 ITSELF, IS TYROSINE PHOSPHORYLATED DURING HUMAN PLATELET ACTIVATION. JOURNAL OF THOMBOSIS AND HAEMOSTASIS. 5, pp. 2476 - 2483. Oxford(United Kingdom): BLACKWELL PUBLISHING, 01/12/2007. ISSN 1538-7933

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 6

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No



Impact source: WOS (JCR)
Impact index in year of publication: 5.947
Position of publication: 9
Source of citations: WOS

Category: Haematology
Journal in the top 25%: Yes
No. of journals in the cat.: 62
Citations: 6

- 59** Pedro Cosme Redondo Liberal; Alan Harper; Juan Antonio Rosado Dionisio; Stewart Onan Sage. DUAL ROLE OF THE TUBULIN CYTOSKELETON IN THE SOCE ON HUMAN PLATELETS. CELLULAR SIGNALLING. 19, pp. 2147 - 2154. New York(United States of America): ELSEVIER SCIENCE INC, 01/10/2007. ISSN 0898-6568

Type of production: Scientific paper
Position of signature: 1
Total no. authors: 4
Impact source: WOS (JCR)
Impact index in year of publication: 4.147
Position of publication: 40
Source of citations: WOS

Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Cell Biology
Journal in the top 25%: Yes
No. of journals in the cat.: 153
Citations: 21

- 60** Juan Antonio Rosado Dionisio; José Javier López Arteta; Emilio Gomez Arteta; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos. EARLY CASPASE-3 ACTIVATION INDEPENDENT OF APOPTOSIS IS REQUIRED FOR CELLULAR FUNCTION. JOURNAL CELLULAR PHYSIOLOGY. 209, pp. 142 - 152. HOBOKEN(United States of America): WILEY-LISS, 01/10/2006. ISSN 0021-9541

Type of production: Scientific paper
Position of signature: 4
Total no. authors: 6
Impact source: WOS (JCR)
Impact index in year of publication: 3.638
Position of publication: 9
Source of citations: WOS

Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Physiology
Journal in the top 25%: Yes
No. of journals in the cat.: 75
Citations: 75

- 61** Isaac Jardin Polo; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. ENDOGENOUSLY GENERATED REACTIVE OXYGEN SPECIES REDUCE PMCA ACTIVITY IN PLATELETS FROM PATIENTS WITH NON-INSULIN DEPENDENT DIABETES MELLITUS. PLATELETS. 17, pp. 283 - 288. OXON(United Kingdom): TAYLOR AND FRANCIS LTD, 01/08/2006. ISSN 0953-7104

Type of production: Scientific paper
Position of signature: 2
Total no. authors: 5
Impact source: WOS (JCR)
Impact index in year of publication: 1.679
Position of publication: 42
Source of citations: WOS

Format: Journal
Degree of contribution: Author or co-author of article in journal with external admissions assessment committee
Corresponding author: No
Category: Hematology
Journal in the top 25%: No
No. of journals in the cat.: 60
Citations: 33

- 62** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos. CALCIUM SIGNALLING AND REACTIVE OXYGEN SPECIES IN NON-EXCITABLE CELLS. MINI REVIEWS IN MEDICAL CHEMISTRY. 6, pp. 409 - 415. Sharjah(United Arab Emirates): BENTHAM SCIENCE, 01/03/2006. ISSN 1389-5575

**Type of production:** Scientific paper**Position of signature:** 2**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 1.066**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Citations:** 19

- 63** José Javier López Barba; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Jose Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. TWO DISTINCT CA²⁺ COMPARTMENTS SHOW DIFFERENTIAL SENSITIVITY TO THROMBIN, ADP AND VASOPRESSIN IN HUMAN PLATELETS.CELLULAR SIGNALLING. 18, pp. 373 - 381. New York(United States of America): ELSEVIER SCIENCE INC, 01/03/2006. ISSN 0898-6568

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 5**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.398**Position of publication:** 40**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Cell Biology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 153**Citations:** 77

- 64** Pedro Cosme Redondo Liberal; Mathew Harper; Juan Antonio Rosado Dionisio; Stewart Onan Sage. A ROLE FOR COFILIN IN THE ACTIVATION OF STORE-MEDIATED CALCIUM ENTRY BY DE NOVO CONFORMATIONAL COUPLING IN HUMAN PLATELETS. BLOOD. 107, pp. 973 - 979. Washington(United States of America): THE AMERICAN SOCIETY OF HEMATOLOGY, 01/02/2006. ISSN 0006-4971

Type of production: Scientific paper**Position of signature:** 1**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 10.131**Position of publication:** 2**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Hematology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 20**Citations:** 61

- 65** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz. ROLES OF CALCIUM AND TYROSINE KINASES IN THE PATHOGENESIS OF TYPE 2 DIABETES MELLITUS.CURRENT ENZYME INHIBITION. 2, pp. 79 - 89. Bussum(Holland): BENTHAM SCIENCE, 01/02/2006. ISSN 1573-4080

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 4**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

- 66** Nidhal Ben Amor; Pedro Cosme Redondo Liberal; Aghmed Bartegi; Jose Antonio Pariente Llanos; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. A ROLE FOR 5,6-EPOXYEICOSATRIENOIC ACID IN CALCIUM ENTRY BY DE NOVO CONFORMATIONAL COUPLING IN HUMAN PLATELETS. THE JOURNAL OF PHYSIOLOGY. 570, pp. 309 - 323. Oxford(United Kingdom): BLACKWELL PUBLISHING, 15/01/2006. ISSN 0022-3751

Type of production: Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

**Total no. authors:** 5**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.272**Position of publication:** 10**Source of citations:** WOS**Corresponding author:** No**Category:** Neurosciences & Neurology; Physiology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 75**Citations:** 68

- 67** Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio; José Antonio Pariente Llanos; Ginés María Salido Ruiz. COLLABORATIVE EFFECT OF SERCA AND PMCA IN CYTOSOLIC CALCIUM HOMEOSTASIS. JOURNAL OF PHYSIOLOGY AND BIOCHEMISTRY. 61, pp. 507 - 516. Navarra(Spain): UNIVERSIDAD DE NAVARRA, 01/12/2005. ISSN 1138-7548

Type of production: Scientific paper**Position of signature:** 1**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Biochemistry & Molecular Biology; Physiology**Journal in the top 25%:** No**No. of journals in the cat.:** 261**Citations:** 12**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 0.934**Position of publication:** 221**Source of citations:** WOS

- 68** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; Stewart Onan Sage; José Antonio Pariente Llanos; Ginés María Salido Ruiz. STORE-OPERATED CA²⁺ ENTRY: VESICLE FUSION OR REVERSIBLE TRAFFICKING AND DE NOVO CONFORMATIONAL COUPLING?. JOURNAL OF CELLULAR PHYSIOLOGY. 205, pp. 262 - 269. Hoboken(United States of America): WILEY-LISS, 01/11/2005. ISSN 0021-9541

Type of production: Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Cell Biology; Physiology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 75**Citations:** 53**Total no. authors:** 5**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.362**Position of publication:** 9**Source of citations:** WOS

- 69** Alfonsas uskat; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio; Ginés María Salido Ruiz. DYNAMICS OF CALCIUM FLUXES IN HUMAN PLATELETS ASSESSED IN CALCIUM FREE MEDIUM. BIOCHEMICAL AND BIOPHYSIC RESEARCH COMMUNICATIONS. 334, pp. 779 - 789. San Diego(United States of America): ACADEMIC PRESS INC ELSEVIER SCIENCE, 02/09/2005. ISSN 0006-291X

Type of production: Scientific paper**Position of signature:** 2**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Biochemistry & Molecular Biology; Biophysics**Journal in the top 25%:** Yes**No. of journals in the cat.:** 261**Citations:** 18**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 3.000**Position of publication:** 97**Source of citations:** WOS

- 70** Pedro Cosme Redondo Liberal; Isaac Jardín Polo; Juan Manuel Hernandez Cruz; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. HYDROGEN PEROXIDE AND PEROXYNITRITE ENHANCE CA²⁺ MOBILIZATION AND AGGREGATION IN PLATELETS FROM TYPE 2 DIABETIC PATIENTS.



BIOCHEMICAL AND BIOPHYSIC RESEARCH COMMUNICATIONS. 333, pp. 794 - 802. San Diego(United States of America): ACADEMIC PRESS INC ELSEVIER SCIENCE, 05/08/2005. ISSN 0006-291X

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 6

Impact source: WOS (JCR)

Impact index in year of publication: 3.00

Position of publication: 97

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Biochemistry & Molecular Biology; Biophysics

Journal in the top 25%: Yes

No. of journals in the cat.: 261

Citations: 82

- 71** Pedro Cosme Redondo Liberal; Nidhal Ben Amor; Ginés María Salido Ruiz; Agmegh Bartegi; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. CA²⁺-INDEPENDENT ACTIVATION OF BRUTON'S TYROSINE KINASE IS REQUIRED FOR STORE-MEDIATED CA²⁺ ENTRY. CELLULAR SIGNALLING. 17, pp. 1011 - 1021. New York(United States of America): ELSEVIER SCIENCE INC, 01/08/2005. ISSN 0898-6568

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 6

Impact source: WOS (JCR)

Impact index in year of publication: 4.398

Position of publication: 40

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Cell Biology

Journal in the top 25%: Yes

No. of journals in the cat.: 135

Citations: 50

- 72** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Stewart Onan Sage; José Antonio Pariente Llanos. CLEAVAGE OF SNAP-25 AND VAMP-2 IMPAIRS STORE-OPERATED CA²⁺ ENTRY IN MOUSE PANCREATIC ACINAR CELLS.AMERICAN JOURNAL OF PHYSIOLOGY-CELL PHYSIOLOGY. 288, pp. 214 - 221. BETHESDA(United States of America): THE AMERICAN PHYSIOLOGICAL SOCIETY, 01/01/2005. ISSN 0363-6143

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 5

Impact source: WOS (JCR)

Impact index in year of publication: 3.942

Position of publication: 14

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Cell Biology; Physiology

Journal in the top 25%: Yes

No. of journals in the cat.: 75

Citations: 41

- 73** Fernando Raul Saavedra Burdalo; Pedro Cosme Redondo Liberal; Juan Manuel Hernández Cruz; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. STORE OPERATED CA²⁺ ENTRY AND TYROSINE KINASE PP60(SRC) HYPERACTIVITY ARE MODULATED BY HYPERGLYCEMIA IN PLATELETS FROM PATIENTS WITH NON INSULIN-DEPENDENT DIABETES MELLITUS.ARCHIVES OF BIOCHEMISTRY AND BIOPHYSIC. 432, pp. 261 - 268. New York(United States of America): ELSEVIER SCIENCE INC, 15/12/2004. ISSN 0003-9861

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 6

Impact source: WOS (JCR)

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Biochemistry & Molecular Biology; Biophysics

**Impact index in year of publication:** 2.657**Position of publication:** 93**Source of citations:** WOS**Journal in the top 25%:** Yes**No. of journals in the cat.:** 261**Citations:** 42

- 74** Juan Antonio Rosado Dionisio; Fernando Raul Saavedra Burdalo; Pedro Cosme Redondo Liberal; Juan Manuel Hernandez Cruz; Ginés María Salido Ruíz; José Antonio Pariente Llanos. REDUCED PLASMA MEMBRANE CA²⁺-ATPASE FUNCTION IN PLATELETS WITH NON-INSULIN-DEPENDENT DIABETES MELLITUS ..HAEMATOLOGICA. 89, pp. 1142 - 1144. Pavia(Italy): FERRATA STORTI FOUNDATION, 01/09/2004. ISSN 0390-6078

Type of production: Scientific paper**Position of signature:** 3**Total no. authors:** 6**Impact source:** WOS (JCR)**Impact index in year of publication:** 4.575**Position of publication:** 10**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Category:** Hematology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 60**Citations:** 50

- 75** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz. CALCIUM SIGNALLING AND TUMORIGENESIS.CANCER THERAPY. 2, pp. 263 - 270. Atenas(Greece): GENE THERAPY PRESS, 02/08/2004. ISSN 1543-9135

Type of production: Scientific paper**Position of signature:** 2**Total no. authors:** 4**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee

- 76** Juan Antonio Rosado Dionisio; José Javier López Barba; Alan Harper; Mathew Harper; Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Stewart Onan Sage; Ginés María Salido Ruiz. TWO PATHWAYS FOR STORE-MEDIATED CALCIUM ENTRY DIFFERENTIALLY DEPENDENT ON THE ACTIN CYTOSKELETON IN HUMAN PLATELETS.JOURNAL OF BIOLOGICAL CHEMISTRY. 279, pp. 29231 - 29235. ROCKVILLE(United States of America): THE AMERICAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY, 09/07/2004. ISSN 0021-9258

Type of production: Scientific paper**Position of signature:** 5**Total no. authors:** 8**Impact source:** WOS (JCR)**Impact index in year of publication:** 6.355**Position of publication:** 38**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Biochemistry & Molecular Biology**Journal in the top 25%:** Yes**No. of journals in the cat.:** 261**Citations:** 74

- 77** Pedro Cosme Redondo Liberal; Alan Harper; Ginés M Salido Ruiz; José Antonio Pariente Llanos; Stewart Onan Sage; Juan Antonio Rosado Dionisio. A ROLE FOR SNAP-25 BUT NOT VAMP IN STORE-MEDIATED CA²⁺ ENTRY IN HUMAN PLATELETS. THE JOURNAL OF PHYSIOLOGY. 558, pp. 99 - 109. Oxford(United Kingdom): BLACKWELL PUBLISHING, 01/07/2004. ISSN 0022-3751

Type of production: Scientific paper**Position of signature:** 1**Total no. authors:** 6**Impact source:** WOS (JCR)**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Neurosciences & Neurology; Physiology

**Impact index in year of publication:** 4.272**Position of publication:** 10**Source of citations:** WOS**Journal in the top 25%:** Yes**No. of journals in the cat.:** 75**Citations:** 47

- 78** María Alba Martínez; Ana Isabel Lajas Petisco; María D Yago; Pedro Cosme Redondo Liberal; María Purificación Granados Conejero; Antonio Gonzalez Mateos; Juan Antonio Rosado Dionisio; Emilio Martínez Victoria; Mariano Mañas; José Antonio Pariente Llanos. DIETARY VIRGIN OLIVE OIL ENHANCES THE SECRETAGOGUE-EVOKED CALCIUM SIGNALING IN RAT PANCREATIC ACINAR CELLS. NUTRITION. 20, pp. 536 - 541. Nueva York(United States of America): ELSEVIER SCIENCE INC, 01/06/2004. ISSN 0899-9007

Type of production: Scientific paper**Position of signature:** 3**Total no. authors:** 10**Impact source:** WOS (JCR)**Impact index in year of publication:** 2.64**Position of publication:** 20**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Nutrition & Dietetics**Journal in the top 25%:** No**No. of journals in the cat.:** 53**Citations:** 29

- 79** Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. DUAL EFFECT OF HYDROGEN PEROXIDE ON STORE-MEDIATED CALCIUM ENTRY IN HUMAN PLATELETS.BIOCHEMICAL PHARMACOLOGY. 67, pp. 1065 - 1076. Oxford(United Kingdom): PERGAMON-ELSEVIER SCIENCE LTD, 15/03/2004. ISSN 0006-2952

Type of production: Scientific paper**Position of signature:** 1**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 3.617**Position of publication:** 38**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Pharmacology & Pharmacy**Journal in the top 25%:** Yes**No. of journals in the cat.:** 193**Citations:** 61

- 80** Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; José Antonio Pariente Llanos. EFFECT OF HYDROGEN PEROXIDE ON CA²⁺ MOBILISATION IN HUMAN PLATELETS THROUGH SULPHYDRYL OXIDATION DEPENDENT AND INDEPENDENT MECHANISMS. BIOCHEMICAL PHARMACOLOGY. 67, pp. 491 - 502. Oxford(United Kingdom): PERGAMON-ELSEVIER SCIENCE LTD, 01/02/2004. ISSN 0006-2952

Type of production: Scientific paper**Position of signature:** 1**Total no. authors:** 4**Impact source:** WOS (JCR)**Impact index in year of publication:** 3.617**Position of publication:** 38**Source of citations:** WOS**Format:** Journal**Degree of contribution:** Author or co-author of article in journal with external admissions assessment committee**Corresponding author:** No**Category:** Pharmacology & Pharmacy**Journal in the top 25%:** Yes**No. of journals in the cat.:** 193**Citations:** 82

- 81** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Emilio Gómez Arteta; Stewart Onan Sage; José Antonio Pariente Llanos. HYDROGEN PEROXIDE GENERATION INDUCES P60SRC ACTIVATION IN HUMAN PLATELETS. EVIDENCE FOR THE INVOLVEMENT OF THIS PATHWAY IN STORE-MEDIATED CALCIUM ENTRY.JOURNAL OF BIOLOGICAL CHEMISTRY. 279, pp. 1665 - 1675.

ROCKVILLE(United States of America): THE AMERICAN SOCIETY FOR BIOCHEMISTRY AND MOLECULAR BIOLOGY, 16/01/2004. ISSN 0021-9258

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 6

Impact source: WOS (JCR)

Impact index in year of publication: 6.355

Position of publication: 38

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: Biochemistry & Molecular Biology

Journal in the top 25%: Yes

No. of journals in the cat.: 261

Citations: 115

- 82** Pedro Cosme Redondo Liberal; Ana Isabel Lajas Petisco; Ginés María Salido Ruiz; Antonio Gonzalez Mateos; Juan Antonio Rosado Dionisio; José Antonio Pariente Llanos. EVIDENCE FOR SECRETION-LIKE COUPLING INVOLVING pp60src IN THE ACTIVATION AND MAINTENANCE OF STORE-MEDIATED CALCIUM ENTRY IN MOUSE PANCREATIC ACINAR CELLS.THE BIOCHEMICAL JOURNAL. 370, pp. 255 - 263. Londres(United Kingdom): PORTLAND PRESS, 15/02/2003. ISSN 0264-6021

Type of production: Scientific paper

Position of signature: 1

Total no. authors: 6

Impact source: WOS (JCR)

Impact index in year of publication: 4.101

Position of publication: 56

Source of citations: WOS

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Category: Biochemistry & Molecular Biology

Journal in the top 25%: Yes

No. of journals in the cat.: 261

Citations: 54

- 83** José Antonio Pariente Llanos; Pedro Cosme Redondo Liberal; María Purificación Granados Cojenero; Ana Isabel Lajas Petisco; Antonio Gonzalez Mateos; Juan Antonio Rosado Dionisio; Ginés María Salido Ruiz. CALCIUM SIGNALLING IN NON-EXCITABLE CELLS.INTERNATIONAL JOURNAL OF EUROPEAN CITIZEN'S QUALITY OF LIFE. 1, pp. 29 - 43. Atenas(Greece): UNIVERSITY OF ATHENS, 01/01/2003. ISSN 1109-6845

Type of production: Scientific paper

Position of signature: 2

Total no. authors: 7

Format: Journal

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

- 84** Javier AVILA MEDINA; ISABEL MAYORAL GONZÁLEZ; ISABEL GALEANO OTERO; Pedro C Redondo Liberal; JUAN A ROSADO DIONISIO; TARIK SMANI HAJAMI. Pathophysiological Significance of Store-Operated Calcium Entry in Cardiovascular and Skeletal Muscle Disorders and Angiogenesis. CALCIUM SIGNALLING, ADVANCES IN EXPERIMENTAL MEDICINE. 1131, pp. 489 - 504. CHAM(Switzerland): SPRINGER NATURE SWITZERLAND, 01/01/2020. ISSN 0065-2598, ISBN 978-3-030-12457-1

Type of production: Book chapter

Position of signature: 4

Total no. authors: 6

Impact source: WOS (JCR)

Impact index in year of publication: 2.45

Position of publication: 36

Source of citations: WOS

Format: Book

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

Corresponding author: No

Category: BIOLOGY

Journal in the top 25%: No

No. of journals in the cat.: 93

Citations: 2



- 85** Pedro Cosme Redondo Liberal; Alejandro Berna Erro; Natalia Dionisio Flores; Juan Antonio Rosado Dionisio. Fluorescence-Based Measurements of the CRAC Channel Activity in Cell Populations. *Methods in molecular biology*. 1843, pp. 69 - 82. Nueva York(United States of America): Springer, 01/11/2018. ISSN 1064-3745, ISBN 978-1-4939-8704-7

Type of production: Book chapter

Position of signature: 1

Total no. authors: 4

Impact source: Research gate

Impact index in year of publication: 0.79

Source of citations: WOS

Format: Book

Degree of contribution: Author or co-author of chapter in book

Corresponding author: No

Citations: 0

- 86** Pedro Cosme Redondo Libera; Juan Antonio Rosado Dionisio. Store-operated calcium entry: unveiling the calcium handling signalplex. *International Review of Cellular and Molecular Biology*. 316, pp. 183 - 223. Elsevier, 20/02/2015. ISBN 978-0-12-802281-8

Type of production: Book chapter

Position of signature: 1

Total no. authors: 2

Format: Book

Degree of contribution: Author or co-author of article in journal with external admissions assessment committee

- 87** Pedro Cosme Redondo Liberal; Natalia Alba Dionisio Flores; Esther Lopez Nieto; Alejandro Rafael Berna Erro; Juan Antonio Rosado Dionisio. Endothelial cells and the regulation of platelet function. *Endothelial Cytoskeleton*. pp. 200 - 230. Cáceres, Extremadura(Spain): CRC PRESS Fancis and Taylor group, 01/03/2013. ISBN 978-1-4665-9035-9

Type of production: Book chapter

Position of signature: 1

Format: Book

Degree of contribution: Author or co-author of review

- 88** Alejandro Rafael Berna Erro; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio. Store Operated calcium entry. *ADVANCES IN EXPERIMENTAL MEDICINE AND BIOLOGY*. pp. 349 - 382. Ansterdam(Holland): Springer, 01/01/2012. ISBN 978-94-007-2888-2

Type of production: Book chapter

Position of signature: 2

Impact source: WOS (JCR)

Impact index in year of publication: 1.825

Position of publication: 36

Source of citations: WOS

Format: Book

Degree of contribution: Author or co-author of chapter in book

Category: Biology

Journal in the top 25%: No

No. of journals in the cat.: 93

Citations: 34

- 89** Isaac Jardin Polo; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. Pathophysiological implications of calcium signals in platelets. *From vascular cell biology to cardiovascular medicine*. pp. 143 - 157. Kerala(India): Research signpost, 01/01/2011. ISBN 978-81-7895-503-2

Type of production: Book chapter

Position of signature: 2

Format: Book

Degree of contribution: Author or co-author of chapter in book

- 90** Pedro Cosme Redondo Liberal. Blood Coagulation. *Textbook of hemostasis and blood coagulation*. pp. 81 - 99. Kerala(India): Research signpost, 01/01/2009. ISBN 978-81-308-0345-6

Type of production: Book chapter

Position of signature: 1

Format: Book

Degree of contribution: Author or co-author of chapter in book



- 91** Pedro Cosme Redondo Liberal. Platelet Aggregation. Texbook of hemostasis and blood coagulation. pp. 21 - 47. Kerala(India): Research Signpost, 01/01/2009. ISBN 978-81-308-0345-6
Type of production: Book chapter **Format:** Book
- 92** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. Thromboembolic disorders. Texbook of hemostasis and blood coagulation. pp. 81 - 99. Kerala(India): Research Signpost, 01/01/2009. ISBN 978-81-308-0345-6
Type of production: Book chapter **Format:** Book
Position of signature: 1 **Degree of contribution:** Author or co-author of chapter in book
- 93** Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. Endothelial cytoskeleton. pp. 0 - 244. Cáceres, Extremadura(Spain): CRC PRESS Francis and Taylor, 01/03/2013. ISBN 978-1-4665-9035-9
Type of production: Scientific book or monograph **Format:** Book
Position of signature: 2 **Degree of contribution:** Editor or co-editor

Works presented at national or international conferences

- 1** **Title of the work:** Pregnancy in mild-moderate Factor VII deficiency: A case serial
Name of the conference: 19 Annual Congress of the European Association For Haemophilia and allied disorders (EAHAD)
Type of event: Conference **Geographical area:** Non EU International
Type of participation: Participatory - poster **Reasons for participation:** Review before acceptance
Corresponding author: No
City of event: Dublin, Ireland
Date of event: 03/02/2026
End date: 06/02/2026
Organising entity: EAHAD
With external admission assessment committee: Yes
 Nuria Bermejo Veja; Pedro C Redondo Liberal; Erla Simonardottir. "Pregnancy in mild-moderate Factor VII deficiency: A case serial". En: Haemophilia. 32, pp. 4 - 224. 26/01/2026.
- 2** **Title of the work:** STANNIOCALCINS EXPRESSION IS ALTERED IN THROMBOTIC PATIENTS.
Name of the conference: Advanced Course in Platelet research
Corresponding author: Yes
City of event: Murcia, Murcia, Región de, Spain
Date of event: 27/09/2024
End date: 28/09/2024
Organising entity: La Sociedad Española de Trombosis y Hemostasia **Type of entity:** Associations and Groups
 Nuria Bermejo Vega; María Purificación Granados Conejero; Alejandro Rafael Berna Erro; Esther Lopez Mieto; Pedro Cosme Redondo Liberal.
- 3** **Title of the work:** ROLE OF ESYT1 IN STORE-OPERATED CALCIUM ENTRY AND VIABILITY OF LUMINAL BREAST CANCER CELLS
Name of the conference: RECI-IX (IX Congreso Red Española de Canales Iónicos)
Corresponding author: Yes
City of event: Granada, Spain
Date of event: 13/05/2024
End date: 15/05/2024
Organising entity: Red Española de Canales Iónicos



Pedro Cosme Redondo Liberal; Sandra Alvarado; Isaac Jardín Polo; José Javier López Barba; Juan Antonio Rosado Dionisio.

4 Title of the work: Differential plasma membrane recycling of Orai1 α and Orai1 β

Name of the conference: XL Congress Of the Spanish Society of Physiological Sciences

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Badajoz, Extremadura, Spain

Date of event: 19/09/2022

End date: 22/09/2022

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Pedro Cosme Redondo Liberal; Sandra Alvarado; Isaac Jardín Polo; Joel Nieto Felipe; José Javier López Barba; Ginés María Salido Ruíz; Juan Antonio Rosado Dionisio. En: Journal of Physiology and Biochemistry. 78, pp. 1 - 99. Springer, 15/09/2022. ISSN 1138-7548

5 Title of the work: Role of STIMATE and STIMATE-MUSTN1 during SOCE activation in HEK293 cells

Name of the conference: XL Congress Of the Spanish Society of Physiological Sciences

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Review before acceptance

Corresponding author: No

City of event: Badajoz, Extremadura, Spain

Date of event: 19/09/2022

End date: 22/09/2022

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific paper

Alejandro Rafael Berna Erro; Pedro Javier Camello Almaraz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. En: Journal of Physiology and Biochemistry. 78, pp. 1 - 99. Springer, 15/09/2022. ISSN 1138-7548

6 Title of the work: SARAF is responsible of the inhibition in the Thr-evoked Ca²⁺ entry found in neonatal platelets

Name of the conference: VIII Congreso de la Red Española de Canales Iónicos

Type of event: Conference

Geographical area: National

Type of participation: Participatory - poster

Reasons for participation: Review before acceptance

Corresponding author: Yes

City of event: Alicante, Comunitat Valenciana, Spain

Date of event: 24/05/2022

End date: 27/05/2022

Organising entity: RED ESPAÑOLA DE CANALES IÓNICOS

City organizing entity: Alicante, Comunitat Valenciana, Spain

Alejandro Rafael Berna Erro; María Esperanza Fernández; Antonio Jesus Corbacho; Elena Delgado Casado; María Purificación Granados Conejero; Raul Teruel Montoya; Francisca Ferrer Marín; Pedro Cosme Redondo Liberal. "Libro de Abstract del Congreso".



- 7** **Title of the work:** Changes in the expression of protein involved in the Ca²⁺ homeostasis in neonate platelets
Name of the conference: The 26th Congress of the European Hematology Association-EHA 2021 Virtual Congress
Type of event: Conference
Geographical area: Non EU International
Type of participation: Participatory - poster
Reasons for participation: Review before acceptance
Corresponding author: Yes
City of event: The Hague, Holland
Date of event: 07/06/2021
End date: 17/06/2021
Organising entity: EUROPEAN HEMATOLOGY ASSOCIATION
City organizing entity: The Hague, Holland
Publication in conference proceedings: No
With external admission assessment committee: Yes
Type of contribution: Scientific paper
 Alejandro Rafael Berna Erro; Elena Delgado Casaro; Antonio Jesus Corbacho; María Purificación Granados Conejero; Jorge Perez Gómez; Francisca Ferrer Marín; Pedro Cosme Redondo Liberal. "HEMASphere". En: HEMASphere. 5 - 2, pp. 558 - 558. (Holland): Wolters Kluwer Health, 30/06/2021. ISSN 2572-9241
- 8** **Title of the work:** Las plaquetas de neonatos presentan alteraciones en la agregación inducida por trombina y en la maquinaria relacionada con el control del calcio intracelular
Name of the conference: LXII Congreso Nacional de la SEHH y XXXVI Congreso Nacional de la SETH (Virtual)
Type of event: Conference
Corresponding author: Yes
City of event: Pamplona, Navarra, Comunidad Foral de, Spain
Date of event: 26/10/2020
End date: 30/10/2020
Organising entity: LA SOCIEDAD ESPAÑOLA DE TROMBOSIS Y HEMOSTASIA
Type of contribution: Scientific paper
 Alejandro Berna Erro; Carlos Cantonero Chamorro; Elena Delgado Casado; Antonio Jesus Corbacho; José María Brull Sabaté; Ginés Salido Ruiz; Francisca Ferrer Marín; María Purificación Granados Conejero; Pedro Cosme Redondo Liberal. "Thrombosis and Haemostasis". Thieme Medical Researcher,
- 9** **Title of the work:** Functional role of ARC channel in triple negative MDA-MB-231 breast cancer cells
Name of the conference: VII Congreso de la Red Española de Canales Iónicos
Corresponding author: Yes
City of event: Cáceres, Extremadura, Spain
Date of event: 15/05/2019
End date: 17/05/2019
Organising entity: RED ESPAÑOLA DE CANALES IÓNICOS
 Carlos cantonero Chamorro; José J Lopez Barba; Isaac Jardín Polo; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio.
- 10** **Title of the work:** Progesterone induces Ca²⁺ entry in triple negative MDA-MB-231 breast cancer cells by a mechanism involving STIM2, Orai1 and TRPC1
Name of the conference: VII Congreso de la Red Española de Canales Iónicos
Corresponding author: Yes
City of event: Cáceres, Extremadura, Spain
Date of event: 15/05/2019
End date: 17/05/2019

Organising entity: RED ESPAÑOLA DE CANALES IÓNICOS

Carlos cantonero Chamorro; Ginés Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal.

- 11 Title of the work:** Progesterone evokes intracellular calcium mobilization through the activation of the progesterone receptor membrane component 1 (PGMRC1) in triple negative breast cancer MDA-MB-231 cells

Name of the conference: XXXIX Congreso de la Sociedad Española de Ciencias Fisiológicas

City of event: Cádiz, Spain

Date of event: 18/09/2018

End date: 21/09/2018

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

Carlos Cantonero Chamorro; Gines Salido; Juan Rosado; Pedro Redondo Liberal.

- 12 Title of the work:** STIM1 phosphorylation at Y316 evokes SARAF/STIM1 complex dissociation and facilitates SOCE in NG115-401L neuroblastoma cells

Name of the conference: XXXIX Congreso de la Sociedad Española de Ciencias Fisiológicas

City of event: Cádiz, Spain

Date of event: 18/09/2018

End date: 21/09/2018

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

Carlos Cantonero Chamorro; Juan Rosado; Gines Salido; Irene Frischauf; Isaac Jardín; Pedro Redondo Liberal.

- 13 Title of the work:** Sigma-2 receptor is an inhibitor of proliferation and migration in triple-negative breast cancer cells, MDA-MB-231 cells

Name of the conference: XXXIX Congreso de la Sociedad Española de Ciencias Fisiológicas

City of event: Cádiz, Spain

Date of event: 18/09/2018

End date: 21/09/2018

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

Carlos Cantonero Chamorro; Gines Salido; Juan Rosado; Pedro Redondo Liberal.

- 14 Title of the work:** TMEM97 is involved in the regulation of SOCE in MDA-MB-231 cells

Name of the conference: XXXIX Congreso de la Sociedad Española de Ciencias Fisiológicas

City of event: Cádiz, Spain

Date of event: 18/09/2018

End date: 21/09/2018

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

Gines Salido; Juan Rosado; Pedro Redondo Liberal; Carmen Abate; Carlos Cantonero Chamorro.

- 15 Title of the work:** El papel de los canales de calcio en el cáncer de mama

Name of the conference: XIII Congreso de Investigación para Estudiantes Pregraduados en ciencias de la salud, XVII Congreso de Ciencias Veterinarias y Biomédicas

City of event: Madrid, Madrid, Comunidad de, Spain

Date of event: 19/04/2018

End date: 21/04/2018

Organising entity: FACULTAD DE CIENCIAS BIOLÓGICAS DE LA UCM

Carlos Cantonero; Pedro Redondo Liberal.



- 16** **Title of the work:** Estimulación vibratoria en Síndrome de Down
Name of the conference: IV Jornadas de Sensibilización Down Cáceres 2017
Corresponding author: Yes
City of event: Cáceres, Spain
Date of event: 11/12/2017
End date: 13/11/2017
Organising entity: ASOCIACIÓN SÍNDROME DE DOWN CÁCERES
 Pedro Cosme Redondo Liberal.
- 17** **Title of the work:** Efecto de la delección del gen de la stanniocalcin-2 sobre la calidad espermática en ratones
Name of the conference: IX Congreso ASEBIR
Corresponding author: No
City of event: Madrid, Spain
Date of event: 15/11/2017
End date: 17/11/2017
Organising entity: ASOCIACIÓN PARA EL ESTUDIO DE LA BIOLOGÍA DE LA REPRODUCCIÓN
 N Hernández Rollan; Lauro González Fernández; C Tobajas Vega; E Matilla Pinto; Pedro C Redondo Liberal; Juan A Rosado Dionisio; José Mijares Gordún; FM Sánchez Margallo; IS Álvarez Miguel; B Mácias García.
- 18** **Title of the work:** Efecto de diferentes protocolos de superovulación en ratones de la cepa C57BL/6JolaHSd
Name of the conference: XIV Congreso Nacional de la Sociedad Española para las Ciencias del Animal de Laboratorio
City of event: Las Palmas, Canarias, Spain
Date of event: 13/06/2017
End date: 16/06/2017
Organising entity: SOCIEDAD ESPAÑOLA PARA LAS CIENCIAS DE ANIMAL DE LABORATORIO
 Nuria Hernández Rollán; M Durán; Pedro C Redondo Liberal; Juan A Rosado Dionisio; E Matilla; C Tobajas; MJ Tarancon; José Mijares; F Sánchez-Margallo; B Macías García.
- 19** **Title of the work:** Las proteínas stanniocalcinas influyen en el control de la glucemia en pacientes diabéticos
Name of the conference: V JORNADAS VETERINARIAS DE ESTUDIANTES Y I DE CIENCIAS DE LA SALUD.
Type of event: Training Session
Geographical area: Regional
Type of participation: Participatory - oral communication
Reasons for participation: Upon invitation
City of event: Cáceres, Extremadura, Spain
Date of event: 30/04/2017
End date: 01/04/2017
Organising entity: FACULTAD DE VETERINARIA-UNIVERSIDAD DE EXTREMADURA
Type of contribution: Scientific-technical report
 Carlos Cantonero Chamorro; Nuria Bermejo Vega; María P Granados Conejero; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts". 01/03/2017.
- 20** **Title of the work:** Identificación de la Filamina A como un nuevo regulador de la entrada capacitativa de calcio en plaquetas humanas
Name of the conference: LVIII Congreso nacional de la SEHH y XXXII Congreso nacional de la SETH
Corresponding author: No
City of event: Santiago de Compostela, Galicia, Spain



Date of event: 20/10/2016

End date: 22/10/2016

Organising entity: SETH y SEHH

Type of entity: Associations and Groups

Raquel Díez Bello; José Felix Gutierrez Gallego; José María Brull Sabate; Gines María Salido Ruiz; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio; José Javier López Barba.

21 Title of the work: Efecto del entrenamiento en plataforma vibratoria sobre los niveles de regulocalcina en mujeres menopáusicas

Name of the conference: IX Congreso Internacional de la Asociación Española de Ciencias del Deporte

Corresponding author: Yes

City of event: Toledo, Castilla-La Mancha, Spain

Date of event: 21/04/2016

End date: 23/04/2016

Organising entity: FACULTAD DE CIENCIAS DEL DEPORTE DE LA UNIVERSIDAD DE CASTILLA LA MANCHA Y LA ASOCIACIÓN ESPAÑOLA DE CIENCIAS DEL DEPORTE

Manuel Chavarrías; Pilar Muñoz; Jorge Pérez Martín; Juan Carlos Vivas; Pedro Cosme Redondo Liberal. "Abstract del Congreso".

22 Title of the work: Stanniocalcin 2 silencing affects glycemia in C57BL/6 mice.

Name of the conference: I CONGRESO IBERICO DE CIENCIAS DEL ANIMAL DE LABORATORIO/XIII CONGRESO SECAL/III CONGRESO SPCAL

Corresponding author: Yes

City of event: CÁCERES, Extremadura, Spain

Date of event: 18/11/2015

End date: 20/11/2015

Organising entity: SECAL-SPCAL

MARÍA JESUS TARANCÓN; MANUEL DURÁN LUIS; ESTHER LOPEZ NIETO; MARÍA REYES PANADERO; JUAN ANTONIO ROSADO DIONISIO; PEDRO COSME REDONDO LIBERAL. "ABSTRACT DEL CONGRESO".

23 Title of the work: Trend in animal testing

Name of the conference: I CONGRESO IBERICO DE EXPERIMENTACIÓN ANIMAL/XIII CONGRESO SECAL/III CONGRESO SPCAL

Corresponding author: No

City of event: CÁCERES, Extremadura, Spain

Date of event: 18/11/2015

End date: 18/11/2016

Organising entity: SECAL-SPCAL

JUAN DANIEL LARGO BERMEJO; PEDRO COSME REDONDO LIBERAL; JUAN ANTONIO ROSADO DIONISIO; MARÍA DEL PRADO MÍGUEZ SANTIYAN; MARCOS PÉREZ LÓPEZ. "ABSTRACT DEL CONGRESO".

24 Title of the work: A sociological study on animal testing

Name of the conference: I CONGRESO IBERICO DE CIENCIAS DEL ANIMAL DEL LABORATORIO/XIII CONGRESO SECAL/III CONGRESO SPCAL

Corresponding author: No

City of event: CÁCERES, Extremadura, Spain

Date of event: 18/10/2015

End date: 20/10/2015

Organising entity: SECAL-SPCAL



JUAN DANIEL LARGO BERMEJO; MARCOS PÉREZ LÓPEZ; PEDRO COSME REDONDO LIBERAL; JUAN ANTONIO ROSADO DIONISIO; MARÍA DEL PRADO MÍGUEZ SANTIYÁN. "ABSTRACT DEL CONGRESO".

- 25 Title of the work:** Papel de Stanniocalcin 2 en la hiperagregabilidad plaquetaria.
Name of the conference: XXX CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE TROMBOSIS Y HEMOSTASIA
City of event: Madrid, Spain
Date of event: 06/11/2014
End date: 08/11/2014
Organising entity: LA SOCIEDAD ESPAÑOLA DE TROMBOSIS Y HEMOSTASIA
Nuria Bermejo Vega; Esther Lopez Nieto; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal.
- 26 Title of the work:** mTOR1 and mTOR2 complexes participate in different apoptotic-like mechanisms that operate during megakaryoblastic maturation and differentiation to proplatelets.
Name of the conference: XXXVII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
City of event: Granada, Spain
Date of event: 24/09/2014
End date: 26/09/2014
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
Pedro Cosme Redondo Liberal; Esther Lopez Nieto; Alejandro Rafael Berna Erro; José J Lopez Barba; Raquel Diez Bello; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio.
- 27 Title of the work:** Antiaggregant properties of phenolic esters derived from ascorbic acid
Name of the conference: XXXVII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
City of event: Granada, Spain
Date of event: 24/09/2014
End date: 26/09/2015
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
Ginés María Salido Ruiz; Esther López Nieto; Sofia Salido Ruiz; Joaquin Altarejos; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal.
- 28 Title of the work:** Regulation of non-capacitative TRP Channels by immunophilins in human platelets
Name of the conference: XXXVII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
City of event: Granada, Spain
Date of event: 24/09/2014
End date: 26/09/2014
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS HORTICOLAS
Esther López Nieto; Alejandro Berna Erro; Nidhal Ben-amor; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal.
- 29 Title of the work:** STIM1 phosphorylation at tyrosine residue Y316 affect the interaction with Orai1 and SOCE
Name of the conference: XXXVII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
City of event: Granada, Andalucía, Spain
Date of event: 24/09/2014
End date: 26/09/2014
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS



Juan Antonio Rosado Dionisio; Esther López Nieto; Isaac Jardín Polo; Irene FRISCHAUF; Alejandro Berna Erro; Isabella DERLER; Pedro Cosme Redondo Liberal.

- 30 Title of the work:** Relationship between extracellular and intracellular calcium mobilization and platelet granule secretion
Name of the conference: 23rd Biennial International Congress of Thrombosis
City of event: Valencia, Comunitat Valenciana, Spain
Date of event: 14/05/2014
End date: 17/05/2014
Organising entity: THE MEDITERRANEAN LEAGUE AGAINST THROMBOEMBOLIC DISEASES
City organizing entity: Valencia, Comunitat Valenciana, Spain
Nuria Bermejo Vega; Alejandro Rafael Berna Erro; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio; Esther López Nieto; Ginés María Salido Ruíz. "Abstract del congreso".
- 31 Title of the work:** Role of mTOR complexes in the regulation of intracellular Ca²⁺ homeostasis during the activation of apoptosis-dependent MEG01 maturation
Name of the conference: 4th ECS workshop
City of event: Leuven, Belgium
Date of event: 11/09/2013
End date: 13/09/2013
Organising entity: EUROPEAN CALCIUM SOCIETY
Esther Lopez Nieto; Alejandro Rafael Berna Erro; Raquel Diez Bello; Juan Antonio Rosado Dionisio; Ginés María Salido Ruíz; Pedro Cosme Redondo Liberal.
- 32 Title of the work:** Papel de la mTOR en la trombopoyesis.
Name of the conference: III Jornadas Veterinarias de Estudiantes y II de Ciencias de la Salud
City of event: Cáceres, Spain
Date of event: 11/03/2013
End date: 13/03/2013
Organising entity: FACULTAD DE VETERINARIA- UNIVERSIDAD DE EXTREMADURA
Raquel Diez Bello; Esther López Nieto; Alejandro Rafael Berna Erro; Ginés María Salido Ruíz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal.
- 33 Title of the work:** LA inhibición de la actividad tirosina cinasa SRC/ABL no induce disfunción plaquetaria significativa in vitro.
Name of the conference: LIV REUNIÓN NACIONAL DE LA SEHH Y XXVIII CONGRESO NACIONAL DE LA SETH
Type of event: Conference
Geographical area: National
Type of participation: Participatory - invited / keynote talk
Reasons for participation: Upon invitation
City of event: Salamanca, Spain
Date of event: 18/10/2012
End date: 20/10/2012
Organising entity: SOCIEDAD ESPAÑOLA DE TROMBOSIS Y HEMOSTASIA
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Nuria Bermejo Vega; Esther López Nieto; Alejandro Rafael Berna Erro; Ginés María Salido Ruíz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Haematologica". (Spain): 01/11/2012. ISSN 0390-6078

- 34 Title of the work:** Regulation of TRPC channels by immunophilins in human platelets.
Name of the conference: INTERNATIONAL WORKSHOP ON TRANSIENT RECEPTOR POTENTIAL CHANNELS
City of event: Valencia, Spain
Date of event: 12/09/2012
End date: 14/09/2012
Organising entity: CATEDRA SANTIAGO GRISOLA FUNDACIÓN DE LA CIUDAD DE LAS ARTES Y LAS CIENCIAS DE VALENCIA
Esther López Nieto; Alejandro Rafael Berna Erro; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts".
- 35 Title of the work:** TRPC6 confers pH sensitivity to OAG-mediate aggregation in mouse platelets.
Name of the conference: International Workshop on Transient Receptor Potential Channels
City of event: Valencia, Spain
Date of event: 12/09/2012
End date: 14/09/2012
Organising entity: CATEDRA SANTIAGO GRISOLA FUNDACIÓN DE LA CIUDAD DE LAS ARTES Y LAS CIENCIAS DE VALENCIA
Leticia Albarrán Alonso; Alejandro Rafael Berna Erro; Natalia Alba Dionisio Flores; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Book of Abstracts".
- 36 Title of the work:** TRPC6 participates in the regulation of basal cytoplasmic calcium concentration in murine resting platelets.
Name of the conference: Joint FEPS & Spanish Physiological Society Congress 2012
City of event: Santiago de Compostela, Galicia, Spain
Date of event: 08/09/2012
End date: 11/09/2012
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
Natalia Dionisio Flores; Letizia Albarrán Alonso; Alejandro Rafael Berna Erro; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Book of Abstracts".
- 37 Title of the work:** El tratamiento prolongado con rapamicina induce alteraciones morfológicas y funcionales en plaquetas de pacientes con trasplante renal.
Name of the conference: 2º Congreso Nacional de Trasplante
City of event: Madrid, Spain
Date of event: 23/06/2012
End date: 26/06/2013
Organising entity: SOCIEDAD ESPAÑOLA DE TRASPLANTE
Juan José Cubero; Esther López Nieto; Alejandro Rafael Berna Erro; Raul Alvarado; Guadalupe García Pino; Raul Martínez; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts".
- 38 Title of the work:** Bruton's tyrosine kinase participates in the regulation of STIM1 by tyrosine phosphorylation during SOCE in human platelets
Name of the conference: The Main Physiological Society Meeting
City of event: Oxford, United Kingdom
Date of event: 11/07/2011
End date: 14/07/2011
Organising entity: THE PHYSIOLOGICAL SOCIETY
Esther López Nieto; Alejandro Rafael Berna Erro; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts".



- 39 Title of the work:** Immunophilin proteins participate in platelets aggregation by regulating granule secretion and calcium homeostasis
Name of the conference: The Main Physiological Society Meeting
City of event: Oxford, United Kingdom
Date of event: 11/07/2011
End date: 14/07/2011
Organising entity: THE PHYSIOLOGICAL SOCIETY
Alejandro Rafael Berna Erro; Esther López Nieto; Juan Manuel Hernández Cruz; Nuria Bermejo Vega; Javier García Casado; Raquel Tarrazona Lafarga; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts".
- 40 Title of the work:** ANÁLISIS DE LA FOSFORILACIÓN DE STIM1 DURANTE LA ACTIVACIÓN DE LA ENTRADA CAPACITATIVA DE CALCIO EN PLAQUETAS HUMANAS.
Name of the conference: II JORNADAS VETERINARIAS DE ESTUDIANTES Y I DE CIENCIAS DE LA SALUD.
Type of event: Training Session
Geographical area: Regional
Type of participation: Participatory - oral communication
Reasons for participation: Upon invitation
City of event: Cáceres, Extremadura, Spain
Date of event: 24/03/2011
End date: 26/03/2011
Organising entity: FACULTAD DE VETERINARIA-UNIVERSIDAD DE EXTREMADURA
Type of contribution: Scientific-technical report
Esther López Nieto; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts". 01/03/2011.
- 41 Title of the work:** FK506-binding proteins regulate SOCE in human platelets by calcineurin-dependent and -independent pathways.
Name of the conference: The Physiological Society's Cross Themed Meeting
City of event: Durham, United Kingdom
Date of event: 15/12/2010
End date: 17/12/2010
Organising entity: THE PHYSIOLOGICAL SOCIETY
Esther López Nieto; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts".
- 42 Title of the work:** Phosphorylation of STIM1 in tyrosine residues is required during the activation of SOCE in human platelets.
Name of the conference: The Physiological Society's Cross Themed Meeting
City of event: Durham, United Kingdom
Date of event: 15/12/2010
End date: 17/12/2010
Organising entity: THE PHYSIOLOGICAL SOCIETY
Esther Lopez Nieto; Alejandro Rafael Berna Erro; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal. "Book of Abstracts".
- 43 Title of the work:** STIM1 is expressed in acidic Ca²⁺ Stores in human platelets and associates with Orai1 and TRPC channels upon Ca²⁺ store depletion.
Name of the conference: The Physiological Society's Cross Themed Meeting
City of event: Durham, United Kingdom
Date of event: 15/12/2010
End date: 17/12/2010

**Organising entity:** THE PHYSIOLOGICAL SOCIETY

Natalia Alba Dionisio Flores; Hanene Zbidi; Isaac Jardin Polo; Ginés María Salido Ruiz; Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio. "Book of Abstracts".

44 Title of the work: Apoptosis induced by hydrogen peroxide in HL-60 cells

Name of the conference: XXXV Congreso de la Sociedad Española de Ciencias Fisiológicas

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Valencia, Spain

Date of event: 17/02/2009

End date: 20/02/2009

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Ignacio Bejarano; Pedro Cosme Redondo Liberal; Carmen Barriga Ibors; José Antonio Pariente Llanos; Ana Beatriz Rodríguez Moratinos. "Acta Physiologica". 195, pp. 120 - 120. (Sweden): Wiley-Blackwell, 01/02/2009. ISSN 1748-1708

45 Title of the work: Bimodal effect of melatonin on apoptosis in human myeloid HL-60 cells.

Name of the conference: XXXV Congreso de la Sociedad Española de Ciencias Fisiológicas

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Valencia, Spain

Date of event: 17/02/2009

End date: 20/02/2009

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Ignacio Bejarano; Pedro Cosme Redondo Liberal; Carmen Barriga Ibors; Ana Beatriz Rodríguez Moratinos; José Antonio Pariente Llanos. "Acta Physiologica". 195, pp. 120 - 121. (Sweden): Wiley-Blackwell, 01/02/2009. ISSN 1748-1708

46 Title of the work: Role of cyclophilins in intracellular calcium homeostasis: the actor behind the scenes

Name of the conference: XXXV Congreso de la Sociedad Española de Ciencias Fisiológicas

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Valencia, Spain

Date of event: 17/02/2009

End date: 20/02/2009

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Juan Antonio Rosado Dionisio; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Pedro Cosme Redondo Liberal. "Acta Physiologica". 195, pp. 127 - 127. (Sweden): Wiley-Blackwell, 01/02/2009. ISSN 1748-1708

47 Title of the work: Role of immunophilin family of protein in calcium homeostasis in human platelet

Name of the conference: Main Meeting of the Physiological Society

City of event: Cambridge, United Kingdom

Date of event: 14/07/2008

End date: 16/07/2008

Organising entity: THE PHYSIOLOGICAL SOCIETY



Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Book of Abstracts".

- 48** **Title of the work:** Alteration of calcium homeostasis and platelet dysfunction in Non-Insulin-Dependent diabetes mellitus (NIDDM)
Name of the conference: Interantional Symposium "Translational Research in Vascular Medicine"
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - invited / keynote talk **Reasons for participation:** Upon invitation
City of event: Bucarest, Romania
Date of event: 27/03/2008
End date: 29/03/2008
Organising entity: INSTITUTE OF CELLULAR BIOLOGY AND PATHOLOGY "NICOLAE SIMIONESCU"
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
Pedro C Redondo Liberal. "Book of Abstracts". 01/04/2008.
- 49** **Title of the work:** SERCA regulates store-operated calcium entry in human platelets.
Name of the conference: 9th UK-1st NETHERLAND Platelet Meeting
City of event: Londres, United Kingdom
Date of event: 06/09/2007
End date: 07/09/2007
Organising entity: UK PLATELETS GROUP
Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Stewart Onan Sage; Juan Antonio Rosado Dionisio. "Book of Abstracts".
- 50** **Title of the work:** A role for SNAP-25 in thrombin-induced platelet aggregation.
Name of the conference: XXIst Congress of the International Society on Trombosis and Haemostasis
City of event: Ginebra, Switzerland
Date of event: 06/07/2007
End date: 12/07/2007
Organising entity: INTERNATIONAL SOCIETY ON THROMBOSIS AND HAEMOSTASIS
Isaac Jardin Polo; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Book of Abstracts".
- 51** **Title of the work:** Reactive oxygen species generation is required for thrombin-induced platelet apoptosis.
Name of the conference: XXIst Congress of the International Society on Trombosis and Haemostasis
City of event: Ginebra, Switzerland
Date of event: 06/07/2007
End date: 12/07/2007
Organising entity: INTERNATIONAL SOCIETY ON THROMBOSIS AND HAEMOSTASIS
José Javier López Barba; Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Book of Abstracts".
- 52** **Title of the work:** Relevance of calcium entry to platelet aggregation by activation of thrombin receptors.
Name of the conference: XXIst Congress of the International Society on Trombosis and Haemostasis
City of event: Ginebra, Switzerland
Date of event: 06/07/2007
End date: 12/06/2007
Organising entity: INTERNATIONAL SOCIETY ON THROMBOSIS AND HAEMOSTASIS
Isaac Jardin Polo; Pedro Cosme Redondo Liberal; Nidhal Ben Amor; Adhmeg Bartegi; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Book of Abstracts".



- 53** **Title of the work:** Role of tubulin-microtubule in Store-Operated Calcium entry in human platelets.
Name of the conference: XX1st Congress of the International Society on Trombosis and Haemostasis
City of event: Ginebra, Switzerland
Date of event: 06/07/2007
End date: 12/07/2007
Organising entity: INTERNATIONAL SOCIETY ON THROMBOSIS AND HAEMOSTASIS
 Pedro Cosme Redondo Liberal; Stewart Onan Sage; Juan Antonio Rosado Dionisio. "Book of Abstract".
- 54** **Title of the work:** A dual role of tubulin-microtubules in store-operated calcium entry in human platelets is explained by their contribution to different activation pathways.
Name of the conference: XXXIV Congreso de la Sociedad Española de Ciencias Fisiológicas.
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - oral **Reasons for participation:** Open access communication
City of event: Valladolid, Spain
Date of event: 03/07/2007
End date: 07/07/2007
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
 Pedro Cosme Redondo Liberal; Stewart Onan Sage; Juan Antonio Rosado Dionisio. "Acta Physiologica". 190, pp. 51 - 51. (Sweden): Blackwell, 01/07/2007. ISSN 1748-1708
- 55** **Title of the work:** Store operated calcium entry through the hTRPC6 channel is modulated by by phosphatidylinositol biphosphate in human platelets.
Name of the conference: XXXIV Congreso de la Sociedad Española de Ciencias Fisiológicas
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - poster **Reasons for participation:** Open access
City of event: Valladolid, Spain
Date of event: 03/07/2007
End date: 07/07/2007
Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
 Isaac Jardin Polo; Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Acta Physiologica". 190, pp. 66 - 66. (Sweden): Blackwell, 01/07/2007. ISSN 1748-1708
- 56** **Title of the work:** TRPC1, 4 AND 5 are not tyrosine phosphorylated during the activation of the store-operated calcium entry
Name of the conference: 11TH READING CONFERENCE ON PLATELETS.
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - poster
City of event: Reading, United Kingdom
Date of event: 07/09/2006
End date: 09/09/2006
Organising entity: THE EUROPEAN PLATELET GROUP.
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report



Pedro Cosme Redondo Liberal; Alan Harper; Mathew Harper; Sharon Brownlow; Juan Antonio Rosado Dionisio; Stewart Onan Sage. "Platelets". (United Kingdom): Informa Healthcare, 01/10/2006. ISSN 0953-7104

- 57** **Title of the work:** Association of stromal interaction molecule 1 (STIM1) with human transient receptor potential channel 1 (hTRPC1) regulated by the filling state of the Ca²⁺ stores in human platelets.
Name of the conference: The physiological Society's Main Meeting
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - poster **Reasons for participation:** Open access
City of event: Londres, United Kingdom
Date of event: 04/07/2006
End date: 07/06/2006
Organising entity: THE PHYSIOLOGICAL SOCIETY
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
José Javier López Barba; Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Book of Abstract". pp. 94 - 94. (United Kingdom): 01/07/2006.
- 58** **Title of the work:** 5, 6-Epoxyeicosatrienoic acid is involved in Ca²⁺ entry by de novo conformational coupling in human platelets.
Name of the conference: The German Society of Physiology and The Federation of European Physiological Societies
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - poster **Reasons for participation:** Open access
City of event: Munich, Germany
Date of event: 26/03/2006
End date: 29/03/2006
Organising entity: DEUTSE PHYSIOLOGISCHE GESSELLSCHAFT
With external admission assessment committee: Yes
Type of contribution: Scientific-technical report
José Javier López Barba; Nidhal Ben Amor; Pedro Cosme Redondo Liberal; Adhmed Bartegi; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Acta Physiologica". En: Pflüger Archives. 186 - 650, pp. 03 - 03. (Germany): Wiley, 01/04/2006. ISSN 1748-1708
- 59** **Title of the work:** Non-apoptotic caspase-3 activation is necessary for cellular function.
Name of the conference: The German Society of Physiology and The Federation of European Physiological Societies
Type of event: Conference **Geographical area:** European Union
Type of participation: Participatory - poster **Reasons for participation:** Open access
City of event: Munich, Germany
Date of event: 26/03/2006
End date: 29/03/2006
Organising entity: DEUTSE PHYSIOLOGISCHE GESSELLSCHAFT
Type of contribution: Scientific-technical report
José Javier López Barba; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. "Acta Physiologica". 186, pp. 03 - 03. (Germany): Wiley, 01/04/2006. ISSN 1748-1708
- 60** **Title of the work:** Platelet PMCA activity in patients with non-insulin dependent diabetes mellitus is reduced by endogenously generated reactive oxygen species.
Name of the conference: The German Society of Physiology and the Federation of European Physiological Societies

**Type of event:** Conference**Type of participation:** Participatory - poster**City of event:** Munich, Germany**Date of event:** 26/03/2006**End date:** 29/03/2006**Organising entity:** DEUTSE PHYSIOLOGISCHE GESELLSCHAFT**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

José J López Barba; Isaac Jardi Polo; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. "Acta Physiologica". 186, pp. 03 - 03. (Germany): Wiley, 01/04/2006.

Geographical area: European Union**Reasons for participation:** Open access

- 61 Title of the work:** Activation of Bruton's tyrosine kinase is required for store-operated Ca^{2+} entry in human platelets.

Name of the conference: XXXIII Congreso SECF sponsored The Physiological Society y Dutch Society of Physiology**Type of event:** Conference**Geographical area:** European Union**Type of participation:** Participatory - oral communication**Reasons for participation:** Open access**City of event:** Sevilla, Andalucía, Spain**Date of event:** 10/02/2005**End date:** 13/02/2005**Organising entity:** SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Juan Antonio Rosado Dionisio; Nidhal Ben Amor; Pedro Cosme Redondo Liberal; Aghmed Bartegi; Ginés María Salido Ruiz; José Antonio Pariente Llanos. "Journal of Physiology and biochemistry". En: Revista Española de Fisiología. 61, pp. 76 - 76. (Spain): Servicio de publicaciones de la Universidad de Navarra, 01/03/2005. ISSN 1138-7548

- 62 Title of the work:** Agonists regulate Ca^{2+} signalling by different second messengers in human platelets.

Name of the conference: XXXIII Congreso SECF sponsored The Physoc y Dutch Society of Physiology**Type of event:** Conference**Geographical area:** European Union**Type of participation:** Participatory - poster**Reasons for participation:** Open access**City of event:** Sevilla, Andalucía, Spain**Date of event:** 10/02/2005**End date:** 13/02/2005**Organising entity:** SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Juan Antonio Rosado Dionisio; José Javier López Barba; Pedro Cosme Redondo Liberal; Emilio Gomez Arteta; Jose Antonio Pariente Llanos; Ginés María Salido Ruiz. "Journal of Physiology and Biochemistry". En: Revista Española de Fisiología. 61, pp. 251 - 251. (Spain): Servicio de Publicaciones de la Universidad de Navarra, 01/03/2005. ISSN 1138-7548

- 63 Title of the work:** Calcium mobilization and tyrosine kinase pp60src hyperactivity are modulated by hyperglycemia in platelets from diabetes mellitus type-2 patients.

Name of the conference: XXXIII Congreso SECF sponsored The Physiological Society y Dutch Society of Physiology**Type of event:** Conference**Geographical area:** European Union**Type of participation:** Participatory - poster**Reasons for participation:** Open access**City of event:** Sevilla, Andalucía, Spain



Date of event: 10/02/2005

End date: 13/02/2005

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Fernando Raul Saavedra Burdalo; Pedro Cosme Redondo Liberal; Juan Manuel Hernández Cruz; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Journal of Physiology and Biochemistry". En: Revista Española de Fisiología. 61, pp. 266 - 2666. (Spain): Servicio de publicaciones de la Universidad de Navarra, 01/03/2005. ISSN 1138-7548

- 64 Title of the work:** Cofilin is involved in actin cytoskeleton reorganization during SOCE activation
Name of the conference: XXXIII Congreso SECF sponsored The Physiological Society y Dutch Society of Physiology.

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Sevilla, Andalucía, Spain

Date of event: 10/02/2005

End date: 13/02/2005

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Pedro Cosme Redondo Liberal; Mathew Harper; Juan Antonio Rosado Dionisio; Stewart Onan Sage. "Journal of Physiology and Biochemistry". En: Revista española de Fisiología. 61, pp. 259 - 260. (Spain): Servicio de Publicaciones de la Universidad de Navarra, 01/03/2005. ISSN 1138-7548

- 65 Title of the work:** Differential Ca²⁺ release by physiological agonist from separate compartments in human platelets.

Name of the conference: XXXIII Congreso SECF sponsored The Physiological Society y Dutch Society of Physiology

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Sevilla, Andalucía, Spain

Date of event: 10/02/2005

End date: 13/02/2005

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

José Javier López Barba; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. "Journal of Physiology and Biochemistry". En: Revista Española de Fisiología. 61, pp. 257 - 257. (Spain): Servicio de publicaciones de la Universidad de Navarra, 10/03/2005. ISSN 1138-7548

- 66 Title of the work:** Dynamics of SERCA and PMCA activities depend on the initial rate of calcium influx from the stores in human platelets.

Name of the conference: XXXIII Congreso SECF sponsored The Physiological Society y Dutch Society of Physiology

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Sevilla, Andalucía, Spain

Date of event: 10/02/2005

End date: 13/02/2005

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS



With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Alfonso Juskâ; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Journal of physiology and biochemistry". En: Revista Española de Fisiología. 61, pp. 251 - 252. (Spain): Servicio de publicaciones de la Universidad de Navarra, 01/03/2005. ISSN 1138-7548

- 67 Title of the work:** Reactive oxygen species are responsible for the high cytosolic calcium concentration and elevated store-operated calcium entry in platelets from patients with diabetes mellitus type 2,

Name of the conference: XXXIII Congreso SECF sponsored The Physoc y Dutch Society of Physiology

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Sevilla, Andalucía, Spain

Date of event: 10/02/2005

End date: 13/02/2005

Organising entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Isaac Jardin Polo; Pedro Cosme Redondo Liberal; José Javier López Barba; Juan Manuel Hernández Cruz; Gines M Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. "Journal of physiology and biochemistry". En: Revista Española de ciencias Fisiológicas. 61, pp. 256 - 256. (Spain): Servicio de publicaciones de la Universidad de Navarra, 01/03/2005. ISSN 1138-7548

- 68 Title of the work:** Sub-second changes in F-actin levels compatible with activation of store-operated Ca^{2+} entry by de novo conformational coupling in human platelets.

Name of the conference: Main meeting of the physiological society

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - oral communication

Reasons for participation: Open access

City of event: Cork, United Kingdom

Date of event: 31/08/2004

End date: 03/09/2004

Organising entity: THE PHYSIOLOGICAL SOCIETY

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Pedro Cosme Redondo Liberal; Mathew Harper; Juan Antonio Rosado Dionisio; Stewart Onan Sage. "Journal of physiology". En: Abstract proceeding of the physiological meeting. 560, pp. 47 - 47. (United Kingdom): Wiley-Blackwell, 01/10/2004. ISSN 0022-3751

- 69 Title of the work:** Quantal influx and efflux of calcium in human platelets under experimental conditions.

Name of the conference: 10th Erfur Conference on Platelets

City of event: Erfurt, Germany

Date of event: 20/06/2004

End date: 23/06/2004

Organising entity: THE EUROPEAN PLATELETS GROUP

Alfonso Juskâ; Pedro Cosme Redondo Liberal; Juan Antoni Rosado Dionisio. "Book of abstracts".

- 70 Title of the work:** Two pathways for store-mediated calcium entry differentially modulated by the actin cytoskeleton in human platelets.

Name of the conference: 10th Erfurt conference on platelets

City of event: Erfurt, Germany

Date of event: 20/06/2004

End date: 23/06/2004

**Organising entity:** THE EUROPEAN PLATELETS GROUP

Juan Antonio Rosado Dionisio; José Javier López Barba; Alan Harper; Mathew Harper; Pedro Cosme Redondo Liberal; José Antonio Pariente Llanos; Ginés María Salido Ruiz; Stewart Onan Sage. "Book of abstract".

- 71 Title of the work:** Increased intracellular calcium mobilisation in platelets from patients with diabetes mellitus type 2.

Name of the conference: 83rd annual meeting of the german physiological society

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Leipzig, Germany

Date of event: 14/03/2004

End date: 17/03/2004

Organising entity: DEUTSE PHYSIOLOGISCHE GESELLSCHAFT

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Fernando Raul Saavedra Burdalo; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. "European journal of physiology". En: Pflüger archives. 447, pp. 104 - 104. (Germany): Springer, 01/03/2004. ISSN 0031-6768

- 72 Title of the work:** SNARE proteins are involved in the activation of store mediated calcium entry

Name of the conference: 83rd Annual Meeting of the German Physiological Society

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Leipzig, Germany

Date of event: 14/03/2004

End date: 17/03/2004

Organising entity: DEUTSE PHYSIOLOGISCHE GESELLSCHAFT

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Pedro Cosme Redondo Liberal; Alan Harper; Mathew Harper; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Stewart Onan Sage; Juan Antonio Rosado Dionisio. "European Journal of Physiology". En: Pflügers Archives. 447, pp. 126 - 126. (Germany): Springer, 01/03/2004. ISSN 0031-6768

- 73 Title of the work:** Hydrogen peroxide generation is required for store-mediated Ca^{2+} entry by the activation of pp60src in human platelets.

Name of the conference: Main Meeting of the Physiological Society

Type of event: Conference

Geographical area: European Union

Type of participation: Participatory - poster

Reasons for participation: Open access

City of event: Cambridge, United Kingdom

Date of event: 17/12/2003

End date: 19/12/2003

Organising entity: THE PHYSIOLOGICAL SOCIETY

With external admission assessment committee: Yes

Type of contribution: Scientific-technical report

Pedro Cosme Redondo Liberal; Stewart Onan Sage; Ginés María Salido Ruiz; José Antonio Pariente Llanos; Juan Antonio Rosado Dionisio. "Journal of physiology". En: Abstract proceeding of the physiological meeting. 555, pp. 47 - 47. (United Kingdom): Wiley-Blackwell, 01/01/2004.

- 74 Title of the work:** Evidence for the activation of store-mediated Ca^{2+} entry by a secretion-like coupling mechanism in mouse pancreatic acinar cells.

Name of the conference: XXXII Sociedad Española de Ciencias Fisiológicas y The Physiological Society.

**Type of event:** Conference**Type of participation:** Participatory - poster**City of event:** Tenerife, Canarias, Spain**Date of event:** 13/02/2003**End date:** 17/02/2003**Organising entity:** SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; Antonio Gozáles Mateos; Ginés María Salido Ruiz; José Antonio Pariente Llanos. "Journal of physiology". En: Abstract proceeding of the physiological meetings. 548, pp. 18 - 18. (United Kingdom): Wiley-Blackwell, 01/03/2003. ISSN 0022-3751

Geographical area: European Union**Reasons for participation:** Open access

- 75 Title of the work:** Hydrogen peroxide induces release of calcium from agonist-sensitive and mitochondrial calcium stores in human platelets HUMAN PLATELETS

Name of the conference: XXXII Sociedad Española de Ciencias Fisiológicas y The Physiological Society**Type of event:** Conference**Geographical area:** European Union**Type of participation:** Participatory - poster**Reasons for participation:** Open access**City of event:** Tenerife, Canarias, Spain**Date of event:** 13/02/2003**End date:** 17/02/2003**Organising entity:** SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

Pedro Cosme Redondo Liberal; Antonio Asunción; Juan Antonio Rosado Dionisio; José Antonio Pariente Llanos. "Journal of physiology". En: Abstract proceeding of Physoc Meetings. pp. 548 - 548. (United Kingdom): Wiley-Blackwell, 01/03/2003. ISSN 0022-3751

- 76 Title of the work:** Hydrogen peroxide reduces Store-mediated Ca^{2+} Entry and the plasma membrane calcium ATPase activity in human platelets LCIUM ATPASE ACTIVITY IN HUMAN PLATELETS.

Name of the conference: XXXII Sociedad Española de Ciencias Fisiológicas y The Physiological Society.**Type of event:** Conference**Geographical area:** European Union**Type of participation:** Participatory - poster**Reasons for participation:** Open access**City of event:** Tenerife, Canarias, Spain**Date of event:** 13/02/2003**End date:** 17/02/2003**Organising entity:** SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS**With external admission assessment committee:** Yes**Type of contribution:** Scientific-technical report

José Antonio Pariente Llanos; Pedro Cosme Redondo Liberal; Ginés María Salido Ruiz; Juan Antonio Rosado Dionisio. "Journal of Physiology". En: Abstract proceeding of the physiological meetings. 548, pp. 19 - 19. (United Kingdom): Wiley-Blackwell, 01/03/2003. ISSN 0022-3751

- 77 Title of the work:** Involvement of p60src in the activation of store mediated Ca^{2+} entry in mouse pancreatic acinar cells.

Name of the conference: XXXII Sociedad Española de Ciencias Fisiológicas y The Physiological Society**Type of event:** Conference**Geographical area:** European Union**Type of participation:** Participatory - poster**Reasons for participation:** Open access**City of event:** Tenerife, Canarias, Spain**Date of event:** 13/02/2003**End date:** 17/02/2003**Organising entity:** SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS**With external admission assessment committee:** Yes

Type of contribution: Scientific-technical report

Juan Antonio Rosado Dionisio; Pedro Cosme Redondo Liberal; Ana Isabel Lajas Petisco; Antonio Gonzáles Mateos; Ginés María Salido Ruiz; José Antonio Pariente Llanos. "The journal of physiology". En: Abstract proceeding of the physiological meetings. 548, pp. 20 - 20. (United Kingdom): Wiley-Blackwell, 01/01/2003. ISSN 0022-3751

- 78 Title of the work:** Los radicales de oxígeno alteran la movilización de calcio intracelular y la polimerización de filamentos de actina en acinos pancreáticos de ratón
Name of the conference: VII Reunión del Grupo Español de Radicales Libres y III Iberoamericana.
City of event: Cáceres, Extremadura, Spain
Date of event: 26/09/2002
End date: 28/09/2002
Organising entity: SOCIEDAD ESPAÑOLA DE BIOQUIMICA
Pedro Cosme Redondo Liberal; Juan Antonio Rosado Dionisio; Antonio Gonzalez Mateos; José Antonio Pariente Llanos. "Libro de Abstracts".

R&D management and participation in scientific committees

Scientific, technical and/or assessment committees

- 1 Committee title:** Invited Editor Frontier in Cardiovascular Medicine
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 241100 - Human physiology
Tertiary (UNESCO code): 241103 - Cardio-vascular physiology
Affiliation entity: Frontier Editorial **Type of entity:** Business
City affiliation entity: Lausanne, Switzerland
Start-End date: 01/07/2022 - 15/08/2022
- 2 Committee title:** Editorial board member
Affiliation entity: World Journal of Pharmacology
Start-End date: 16/02/2019 - 01/07/2020
- 3 Committee title:** Editorial board member
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 320000 - Medical Science
Tertiary (UNESCO code): 720000 - PHILOSOPHY
Affiliation entity: International Journal of hematology Research
City affiliation entity: Hong Kong, China
Start-End date: 01/07/2018 - 01/07/2020
- 4 Committee title:** Editorial board member
Affiliation entity: FRONTIER IN PHYSIOLOGY-MEMBRANE PHYSIOLOGY AND MEMBRANE BIOPHYSICS
Start-End date: 15/03/2018 - 01/07/2020
- 5 Committee title:** Editorial board member
Primary (UNESCO code): 240000 - Life Science
Secondary (UNESCO code): 320000 - Medical Science
Tertiary (UNESCO code): 720000 - PHILOSOPHY
Affiliation entity: Hematology and Leukemia Journal



City affiliation entity: Telangana, India
Start-End date: 01/07/2017 - 01/07/2020

6 Committee title: Editorial board of the European Journal of Medicinal Chemistry

Affiliation entity: Journal of Drugs

City affiliation entity: Londres, United Kingdom

Start-End date: 07/03/2017 - 01/07/2020

7 Committee title: Editorial board member

Affiliation entity: FRONTIER IN PHYSIOLOGY-Pharmacology of ion channels and channelopathies

Start-End date: 16/07/2015 - 01/07/2020

8 Committee title: Reviewer Board Member

Primary (UNESCO code): 240300 - Biochemistry; 241010 - Human physiology

Affiliation entity: Journal of Pediatric Biochemistry **Type of entity:** Revista científica

City affiliation entity: Estambul, Turkey

Start-End date: 29/08/2012 - 01/07/2020

9 Committee title: Editor del Current Medicinal Chemistry

Affiliation entity: CURRENT MEDICINAL CHEMISTRY

Start-End date: 01/01/2011 - 01/01/2019

10 Committee title: Editorial board member

Primary (UNESCO code): 240000 - Life Science

Secondary (UNESCO code): 320000 - Medical Science

Tertiary (UNESCO code): 720000 - PHILOSOPHY

Affiliation entity: World Journal of Hematology

City affiliation entity: Beijing, China

Start-End date: 27/12/2011 - 27/12/2015

11 Committee title: Editorial Board member

Affiliation entity: Cancers (Basel)

City affiliation entity: Basel, Switzerland

Start date: 09/03/2020

Organization of R&D activities

Title of the activity: VII Congreso de la Red Española de Canales Iónicos

Type of activity: Comité Organizador

Geographical area: Non EU International

Convening entity: Red Española de Canales Iónicos

City convening entity: Cáceres, Extremadura, Spain

Start-End date: 15/05/2019 - 17/05/2019

Duration: 3 days

R&D management

- 1** **Name of the activity:** Representante del Departamento de Fisiología en la Junta de Facultad de Ciencias de la Actividad Física y el Deporte.
Type of management: Management of body
Entity: Universidad de Extremadura
Start date: 23/10/2024
Type of entity: University
Duration: 4 years
- 2** **Name of the activity:** Representante del Claustro de la Universidad
Type of management: Management of body
Entity: Universidad de Extremadura
Start date: 25/05/2011
Type of entity: University
Duration: 1 year
- 3** **Name of the activity:** Miembro de la Junta de Facultad
Type of management: Management of body
Entity: Facultad de Veterinaria de la Universidad de Extremadura
Start date: 16/06/2008
Duration: 12 years
- 4** **Name of the activity:** Miembro del Consejo de Departamento
Type of management: Management of body
Performed tasks: dirimir asuntos relativos al funcionamiento del Departamento de Fisiología de la UEX
Entity: Universidad de Extremadura
Start date: 01/01/2003
Type of entity: University
Duration: 17 years

Evaluation and revision of R&D projects and articles

- 1** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: World Journal of cardiology
City of entity: Pleasanton, United States of America
Start-End date: 31/03/2014 - 01/07/2020
- 2** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: Molecular and Cellular Endocrinology
City of entity: Amsterdam, Holland
Start-End date: 01/01/2019 - 31/12/2019
- 3** **Name of the activity:** Miembro del Comité de Evaluación de Proyectos Nacionales para Argentina
Performed tasks: Evaluador de proyectos
Entity where activity was carried out: Agencia Nacional de Promoción Científica y Tecnológica
City of entity: Argentina
Access system: Designated by the corresponding party without competition
Start-End date: 01/01/2018 - 28/06/2019
Type of entity: State agency
Geographical area: Non EU International



- 4** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: Biochemistry and Biophysic Reports
City of entity: Amsterdam, Holland
Start-End date: 01/06/2019 - 10/06/2019
- 5** **Performed tasks:** Revisor del artículo para revista internacional
Entity where activity was carried out: Cancer Medicine
City of entity: Beijing, China
Start-End date: 01/12/2019 - 13/02/2019
- 6** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: Molecular and Cellular Endocrinology
City of entity: Amsterdam, Holland
Start-End date: 01/11/2018 - 01/01/2019
- 7** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: Cellular Signalling
City of entity: Amsterdam, Holland
Start-End date: 01/03/2017 - 10/03/2017
- 8** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: World Journal of Hepatology
City of entity: Pleasanton, United States of America
Start-End date: 01/07/2013 - 30/07/2015
- 9** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: journal **Type of entity:** REvista internacional Platelets
City of entity: Birmingham, United Kingdom
Start-End date: 30/06/2014 - 30/06/2015
- 10** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: Journal Thrombosis and Haemostasis
City of entity: München, Germany
Start-End date: 01/09/2014 - 01/11/2014
- 11** **Performed tasks:** Revisor de artículos para revista internacional
Entity where activity was carried out: ATVB (Arteriosclerosis Thrombosis and Vascular Biology journal)
Start-End date: 01/01/2014 - 10/09/2014
- 12** **Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: Journal of Physiology and Biochemistry
City of entity: Dordrecht, Holland
Start-End date: 01/01/2014 - 12/03/2014



- 13 Name of the activity:** Reviewer of international journal
Performed tasks: Revisor de artículos
Entity where activity was carried out: PLoS ONE
City of entity: San Francisco, United States of America
Start-End date: 01/12/2011 - 14/12/2011

Other achievements

Stays in public or private R&D centres

- 1 Entity:** Universidad de Leeds **Type of entity:** University
Faculty, institute or centre: Multidisciplinary cardiovascular research centre
City of entity: Leeds, United Kingdom
Start-End date: 24/09/2012 - 29/09/2012 **Duration:** 5 days
Goals of the stay: Guest
Provable tasks: Docencia y establecimiento de acuerdos de investigación
- 2 Entity:** Universidad de Cambridge **Type of entity:** University
Faculty, institute or centre: Department of Physiology, Development and Neuroscience
City of entity: Cambridge, United Kingdom
Start-End date: 01/11/2005 - 31/12/2007 **Duration:** 2 years
Goals of the stay: Post-doctoral
Provable tasks: Determinación de los determinados aspectos de la Entrada Capacitativa de Calcio en Plaquetas
- 3 Entity:** Univesidad de Cambridge **Type of entity:** University
Faculty, institute or centre: Departament of Physiology, Development and Neuroscience
City of entity: Cambridge, United Kingdom
Start-End date: 01/02/2005 - 25/04/2005 **Duration:** 3 months
Goals of the stay: Post-doctoral
Provable tasks: Iniciar la estancia posdoctoral
- 4 Entity:** Universidad de Cambridge **Type of entity:** University
Faculty, institute or centre: Departament of Physiology, Development and Neuroscience
City of entity: Cambridge, United Kingdom
Start-End date: 18/09/2004 - 19/12/2004 **Duration:** 3 months
Goals of the stay: Doctorate
Provable tasks: Aprendizaje de Quench flow y Stopped flow
- 5 Entity:** Universidad de Cambridge
City of entity: Cambridge, United Kingdom
Start-End date: 18/10/2003 - 19/12/2003 **Duration:** 3 months
Goals of the stay: Doctorate
Provable tasks: Aprendizaje de la técnica Stopped Flow y Quench flow

Scientific societies and professional associations

- 1** **Name of the society:** Sociedad Española de Thrombosis y hemostasis
Start-End date: 01/03/2011 - 01/11/2013
- 2** **Name of the society:** Physiological Society
Start-End date: 01/01/2005 - 01/11/2013
- 3** **Name of the society:** Sociedad Española de Ciencias Fisiológicas
City affiliation entity: Spain
Start-End date: 01/01/2003 - 08/10/2013
- 4** **Name of the society:** European Hematology Association
City affiliation entity: The Hague, Holland
Start date: 01/01/2014

Prizes, mentions and distinctions

- 1** **Description:** Premio Extraordinario de Doctorado
Awarding entity: Universidad de Extremadura **Type of entity:** University
City awarding entity: Badajoz, Extremadura, Spain
Conferral date: 17/05/2006
- 2** **Description:** Premio al joven investigador de la Sociedad Española de Ciencias Fisiológicas
Awarding entity: SOCIEDAD ESPAÑOLA DE CIENCIAS FISIOLÓGICAS
City awarding entity: Madrid, Madrid, Comunidad de, Spain
Conferral date: 13/02/2005

Periods of research activity and knowledge transfer

- 1** **Certifying entity:** ANECA (Consejo Social UEx) **Type of entity:** University
City certifying entity: Badajoz, Extremadura, Spain
Date of recognition: 05/03/2024
- 2** **Certifying entity:** Agencia Nacional de Evaluación de la Calidad y Acreditación **Type of entity:** Estatal
City certifying entity: Madrid, Madrid, Comunidad de, Spain
Date of recognition: 02/07/2020
- 3** **Certifying entity:** AQU- Agencia per a la qualitat del sistema universitari de Catalunya **Type of entity:** State agency
City certifying entity: Barcelona, Cataluña, Spain
Date of recognition: 24/11/2014



Obtained accreditations/recognitions

- 1** **Description:** Acreditación Nacional para el acceso a cuerpos docentes universitarios por el Real Decreto 1312/2007
Accrediting entity: Ministerio de Educación, Cultura y Deporte; Dirección General de Política Universitaria
City accrediting entity: Madrid, Madrid, Comunidad de, Spain
Date of recognition: 16/01/2013
- 2** **Description:** Certificado de calidad de la producción y la actividad científico-tecnológica del Programa I3
Accrediting entity: Ministerio de Ciencia e Innovación
City accrediting entity: Madrid, Madrid, Comunidad de, Spain
Date of recognition: 19/12/2011
- 3** **Description:** Profesor de Universidad Privada
Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación
City accrediting entity: Madrid, Madrid, Comunidad de, Spain
Date of recognition: 20/11/2009
- 4** **Description:** Profesor Contratado Doctor
Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación
City accrediting entity: Madrid, Madrid, Comunidad de, Spain
Date of recognition: 13/10/2009
- 5** **Description:** Profesor Ayudante Doctor
Accrediting entity: Agencia Nacional de Evaluación de la Calidad y Acreditación
City accrediting entity: Madrid, Madrid, Comunidad de, Spain
Date of recognition: 21/11/2006