



GOBIERNO
DE ESPAÑA

MINISTERIO
DE CIENCIA
E INNOVACIÓN



Subdirección General de
Evaluación y Fomento de la
Investigación



UNIÓN EUROPEA

2021

18. Rodríguez MJ, Corredera A, Martínez-Orgado J, Arruza L. Cerebral blood flow velocity and oxygenation correlate predominantly with right ventricular function in cooled neonates with moderate-severe hypoxic-ischemic encephalopathy. *Eur J Pediatr.* 2020. DOI: 10.1007/s00431-020-03657-w. (SCI IF 2017: 2.188. PEDIATRICS. Q2).
19. Gila-Díaz A, Herranz Carrillo G, Cañas S, Saenz de Pipaón M, Martínez-Orgado JA, Rodríguez-Rodríguez P, López de Pablo AL, Martín-Cabrejas MA, Ramiro-Cortijo D, Arribas SM. Influence of maternal age and gestational age on breast milk antioxidants during the first month of lactation. *Nutrients* 2020; 12: 2569. doi:10.3390/nu12092569 (SCI IF 2018: 4.171. NUTRITION. Q1)
20. Martínez Orgado J, Villa M, Del Pozo A. Cannabidiol for the treatment of Neonatal Hypoxic-Ischemic Brain Injury. *Front. Pharmacol* 2020. doi: 10.3389/fphar.2020.58453. (SCI IF 2019: 4.225; PHARMACOLOGY AND PHARMACY; 48/261, Q1)

RICORS Code RD21/0012/0026

INTERNATIONAL AND NATIONAL RESEARCH PROJECTS
(Funded in the last five years)

GRANTS

- Beca FIS19/00027 (2020-2022): "La unidad neurovascular como diana terapeútica para prevenir las secuelas del infarto arterial cerebral isquémico neonatal en un modelo en rata". José Martínez Orgado, Ana Gutiérrez Rodríguez, María Villa, Aarón del Pozo. Amount: 94380 €
- Beca Proyecto Precipita FECYT - JMO.F01FECYT (2019-2020): "Neuromonitorización multimodal para la prevención del daño cerebral adquirido en el recién nacido pretermínico". Jose Martínez Orgado, Cristina Cortés, Luis Arruza, Iñigo de la Pedraza. Amount: 5000 €.
- Beca FIS PI16/00689 (2017-2019): "Eficacia de un cannabinoide no psicoactivo en la prevención de la parálisis cerebral de origen hemorrágico en un modelo en rata recién nacida" José Martínez Orgado, María Ceprián, Carlos Vargas, Luis Arruza, Mª José Rodríguez, Iñigo de la Pedraja. Amount: 86515 €
- Beca FIS PI13/01722 (2014-2016): "Cannabidiol como tratamiento del daño cerebral y extracerebral en un modelo de infarto isquémico arterial cerebral en rata recién nacida" José Martínez Orgado, Luis Arruza, Mª José Coronado, Natalia Escribano, Mª José Rodríguez, Nagat Mohammed. Amount: 66187 €



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PATENTS

(Granted and licensed patents in the last five years. Include also licensed know-how)

RICORS Call: Scientific and Technological Profile of the Participating Groups

Aim: describe the major contributions of the different participating groups in terms of papers, funding and patents.

! The structure of this template has been designed to ensure that the important aspects of your scientific and technological profile are presented in a way that will enable experts to make an effective assessment against the evaluation criteria.

! The font type and size recommended is Arial 9 points. Please respect the page limits and do not take it as a target either! It is in your interest to keep your text as concise as possible, since experts rarely view unnecessarily long documents in a positive light.

Section 1. List of Participating Groups. PI participants.

! Remember

PI's Family Name | PI's First name(s) | PI's Work Institution | Position *

*Position: officer, statutory staff; contracted; fellow

Section 2. Papers

Indicate: Authors; Title; Journal; PMID; Type of paper; Publication year; Impact Factor (JCR Thomson Reuters) and times cited.

Section 3. International and National Research Projects

! Do not include regional or privately funded projects.

Indicate: Project ID; Name of the PI; Title; Funding Agency; Amount of Funding & Duration.

Section 4. Patents

Indicate: Applicant; Title; Inventors; Patent Office; Date of application number; Date of grant and Entity-Organization Exploiting the Patent.