

SCIENTIFIC AND TECHNOLOGICAL PROFILE OF THE GROUP

		RICORS Code RD21/0012/0016
Thematic area:	PRIMARY CARE, CHRONICITY AND HEALTH PROMOTION	
Programme name:	PRIMARY CARE PROMOTION OF MATERNAL, CHILD AND WOMEN'S HEALTH FOR PREVENTION OF ADULT CHRONIC DISEASES	
Group leader:	María Jesús Cabero Pérez	
Applicant Institution:	Fundación Instituto de Investigación Marques de Valdecills	
Working Institution:	Hospital Universitario Marques de Valdecilla	
PI Work Institution:	Hospital Universitario Marques de Valdecilla	

Participants

Researcher	Family Name (s)	First Name (s)	Work Institution	Position
1	Cabero Pérez	María Jesús	Hospital Universitario Marques de Valdecilla	Statutory staff
2	González -Lamuño Leguina	Domingo	Hospital Universitario Marques de Valdecilla	Statutory staff
3	Gortazar Arias	Pilar	Hospital Universitario Marques de Valdecilla	Statutory staff
4	de las Cuevas Terán	Isabel	Hospital Universitario Marques de Valdecilla	Statutory staff
5	Lechosa Muñiz	Carolina	Hospital Universitario Marques de Valdecilla	Statutory staff
6	Paz Zulueta	María	Hospital Universitario Marques de Valdecilla	Statutory staff
7	Carrasco Marín	Eugenio	Fundación Instituto de Investigación Marqués de Valdecilla	Statutory staff
				Select

RICORS Code RD21/0012/0016

PUBLICATIONS

Up to twenty selected publications related to the RICORS's Thematic Area (published in the last five years)

1. Gómez-Roig MD, Pascal R, Cahuana MJ, García-Algar O, Sebastiani G, Andreu-Fernández V, Martínez L, Rodríguez G, Iglesia I, Ortiz-Arrabal O, Mesa MD, Cabero MJ, Guerra L, Llurba E, Domínguez C, Zanini MJ, Foraster M, Larqué E, Cabañas F, Lopez-Azorín M, Pérez A, Loureiro B, Pallás-Alonso CR, Escuder-Vieco D, Vento M. Environmental Exposure during Pregnancy: Influence on Prenatal Development and Early Life: A Comprehensive Review.
Fetal Diagn Ther. 2021 Mar 18;1-13. doi: 10.1159/000514884. PMID: 33735860
Type of Paper : Review
Impact Factor : 2.095
Times Cited : 0
2. Llorca J, Lechosa-Muñiz C, Gortazar P, Fernández-Ortiz M, Jubete Y, Cabero MJ; MOACC-19 group. COVID-19 in a cohort of pregnant women and their descendants, the MOACC-19 study.
BMJ Open. 2021 Feb 26;11(2):e044224. doi: 10.1136/bmjopen-2020-044224. PMID: 33637549
Type of Paper : Article
Impact Factor : 2.496
Times Cited : 0
3. Llorente-Pelayo S, Docio P, Lavín-Gómez BA, García-Unzueta MT, de Las Cuevas I, de la Rubia L, Cabero-Pérez MJ, González-Lamuño D. Modified Serum ALP Values and Timing of Apparition of Knee Epiphyseal Ossification Centers in Preterm Infants with Cholestasis and Risk of Concomitant Metabolic Bone Disease of Prematurity.
Nutrients. 2020 Dec 17;12(12):3854. doi: 10.3390/nu12123854. PMID: 33348603
Type of Paper : Article
Impact Factor : 4,546
Times Cited : 0
4. Lechosa-Muñiz C, Paz-Zulueta M, Sota SM, de Adana Herrero MS, Del Rio EC, Llorca J, Cabero-Perez MJ. Factors associated with duration of breastfeeding in Spain: a cohort study.
Int Breastfeed J. 2020 Sep 9;15(1):79. doi: 10.1186/s13006-020-00324-6. PMID: 32907592
Type of Paper : Article
Impact Factor : 2.545
Times Cited : 0
5. Gómez-Fernández C, López-Sundh AE, González-Vela C, Ocejo-Vinyals JG, Mayor-Ibarguren A, Salas-

Venero CA, Gutiérrez-Larrañaga M, Tejerina-Puente A, Fariñas MC, Cabero-Pérez MJ, López-Hoyos M, González-López MA. High prevalence of cryofibrinogenemia in patients with chilblains during the COVID-19 outbreak.

High prevalence of cryofibrinogenemia in patients with chilblains during the COVID-19 outbreak.

Int J Dermatol. 2020 Dec;59(12):1475-1484. doi: 10.1111/ijd.15234. PMID: 33070314

Type of Paper : Article

Impact Factor : 2.067

Times Cited : 2

6. Mondejar-Lopez P, Quintana-Gallego E, Giron-Moreno RM, Cortell-Aznar I, Ruiz de Valbuena-Maiz M, Diab-Caceres L, Prados-Sanchez C, Alvarez-Fernandez A, Garcia-Marcos PW, Peñalver-Mellado C, Pastor-Vivero MD, Oliveira C, Lopez-Neyra A, Castillo-Corullon S, Palma-Milla S, Perez-Ruiz E, Sole-Jover A, Barrio MI, Sanchez-Solis M, Asensio de la Cruz Ó; CF-COVID19-Spain Registry Group. Impact of SARS-CoV-2 infection in patients with cystic fibrosis in Spain: Incidence and results of the national CF-COVID19-Spain survey.

Respir Med. 2020 Aug-Sep;170:106062. doi: 10.1016/j.rmed.2020.106062. PMID: 32843180

Type of Paper : Article

Impact Factor : 3,095

Times Cited : 4

7. Lechosa-Muñiz C, Paz-Zulueta M, Herrero MSA, Rio ECD, Sota SM, Llorca J, Cabero-Perez MJ. Health Care Costs Associated to Type of Feeding in the First Year of Life.

Int J Environ Res Public Health. 2020 Jun 30;17(13):4719. doi:10.3390/ijerph17134719. PMID: 32630048

Type of Paper : Article

Impact Factor : 2.849

Times Cited : 0

8. Mesa MD, Loureiro B, Iglesia I, Fernandez Gonzalez S, Llorca Olivé E, García Algar O, Solana MJ, Cabero Perez MJ, Sainz T, Martinez L, Escuder-Vieco D, Parra-Llorca A, Sánchez-Campillo M, Rodríguez Martínez G, Gómez Roig D, Perez Gruz M, Andreu-Fernández V, Clotet J, Sailer S, Iglesias-Platas I, López-Herce J, Aras R, Pallás-Alonso C, de Pipaon MS, Vento M, Gormaz M, Larqué Daza E, Calvo C, Cabañas F. The Evolving Microbiome from Pregnancy to Early Infancy: A Comprehensive Review.

Nutrients. 2020 Jan 2;12(1):133. doi: 10.3390/nu12010133. PMID: 31906588

Type of Paper : Review

Impact Factor : 4,546

Times Cited : 14

9. Lechosa Muñiz C, Paz-Zulueta M, Del Río EC, Sota SM, Sáez de Adana M, Pérez MM, Cabero Pérez MJ.

Impact of Maternal Smoking on the Onset of Breastfeeding versus Formula Feeding: A Cross-Sectional Study.

Int J Environ Res Public Health. 2019 Dec 4;16(24):4888. doi: 10.3390/ijerph16244888. PMID: 31817170

Type of Paper : Article

Impact Factor : 2.849

Times Cited : 2

10. Fernández-Marmiesse A, Pérez-Poyato MS, Fontalba A, Marco de Lucas E, Martínez MT, Cabero Pérez MJ, Couce ML. Septo-optic dysplasia caused by a novel FLNA splice site mutation: a case report.

BMC Med Genet. 2019 Jun 24;20(1):112. doi: 10.1186/s12881-019-0844-5. PMID: 31234783

Type of Paper : Article

Impact Factor : 1.585

Times Cited : 2

11. Vallejos S, Hernando E, Trigo M, García FC, García-Valverde M, Iturbe D, Cabero MJ, Quesada R, García JM. Polymeric chemosensor for the detection and quantification of chloride in human sweat. Application to the diagnosis of cystic fibrosis.

J Mater Chem B. 2018 Jun 14;6(22):3735-3741. doi: 10.1039/c8tb00682b. PMID: 32254835

Type of Paper : Article

Impact Factor : 5.047

Times Cited : 9

12. López-Mejías R, Genre F, Remuzgo-Martínez S, Pulito-Cueto V, Sevilla-Pérez B, Llorca J, Ortego-Centeno N, Mijares V, Lera-Gómez L, Leonardo MT, Peñalba A, Cabero MJ, Martín-Penagos L, Miranda-Fillooy JA, Navas Parejo A, Sánchez Pérez J, de Argila D, Rubio E, León Luque M, Blanco-Madriral JM, Galíndez-Agirregoikoa E, Martín J, Blanco R, Castañeda S, González-Gay MA. Influence of IL17A gene on the pathogenesis of immunoglobulin-A vasculitis.

Clin Exp Rheumatol. 2020 Mar-Apr;38 Suppl 124(2):166-170. PMID: 32242803

Type of Paper : Article

Impact Factor : 3.319

Times Cited : 0

13. Genre F, Remuzgo-Martínez S, Prieto-Peña D, Atienza-Mateo B, Pulito-Cueto V, Llorca J, Sevilla-Pérez B, Ortego-Centeno N, Lera-Gómez L, Leonardo MT, Peñalba A, Cabero MJ, Martín-Penagos L, Miranda-Fillooy JA, Navas Parejo A, Sánchez Pérez J, de Argila D, Rubio E, León Luque M, Blanco-Madriral JM, Galíndez-Agirregoikoa E, Blanco R, Gualillo O, Martín J, Castañeda S, González-Gay MA, López-Mejías R. Role of IRF5 in the pathogenesis of immunoglobulin-A vasculitis.

Clin Exp Rheumatol. 2020 Mar-Apr;38 Suppl 124(2):182-187. PMID: 32441646

Type of Paper : Article

Impact Factor : 3.319

Times Cited : 0

14. Sancho Gutiérrez R, Pérez Belmonte E, de Diego García E, López López AJ, Cabero Pérez MJ. Does the incidence of congenital pulmonary malformations vary? 11 years of experience. *An Pediatr (Barc)*. 2019 Jul;91(1):53-54. doi: 10.1016/j.anpedi.2018.09.010. PMID: 30361145

Type of Paper : Article

Impact Factor : 1.313

Times Cited : 0

15. Gartner S, Mondéjar-López P, Asensio de la Cruz Ó; Grupo de Trabajo de Fibrosis Quística de la Sociedad Española de Neumología Pediátrica[Follow-up protocol of patients with cystic fibrosis diagnosed by newborn screening.

An Pediatr (Barc). 2019 Apr;90(4):251.e1-251.e10. doi: 10.1016/j.anpedi.2018.11.009. PMID: 30598406

Type of Paper : Article

Impact Factor : 1.313

Times Cited : 1

16. Yahyaoui R, Blasco-Alonso J, Gonzalo-Marín M, Benito C, Serrano-Nieto J, González-Gallego I, Ruiz-Sala P, Pérez B, González-Lamuño D. Metabolic Serendipities of Expanded Newborn Screening.

Genes (Basel). 2020 Aug 29;11(9):1018. doi: 10.3390/genes11091018.PMID: 32872442

Type of Paper : Article

Impact Factor : 3.759

Times Cited : 0

17. Del Carmen Ortega M, Borrel JM, de Jesús Bermejo T, González-Lamuño D, Manso C, de la Torre R, Mayer MA, de Asúa DR, Dierssen M; Spanish Trisomy 21 Research Society COVID-19 Taskforce. Lessons from individuals with Down syndrome during COVID-19.

Lancet Neurol. 2020 Dec;19(12):974-975. doi: 10.1016/S1474-4422(20)30401-4. PMID: 33212059

Type of Paper : Article

Impact Factor : 30.039

Times Cited : 0

18. Castro EA, Carraça EV, Cupeiro R, López-Plaza B, Teixeira PJ, González-Lamuño D, Peinado AB. The Effects of the Type of Exercise and Physical Activity on Eating Behavior and Body Composition in Overweight and Obese Subjects.

Nutrients. 2020 Feb 20;12(2):557. doi: 10.3390/nu12020557.PMID: 32093339

Type of Paper : Article

Impact Factor : 4.546

Times Cited : 3

19. Van Dijck A, Vulto-van Silfhout AT, Cappuyns E, van der Werf IM, Mancini GM, Tzschach A, Bernier R, Gozes I, Eichler EE, Romano C, Lindstrand A, Nordgren A; ADNP Consortium, Kvarnung M, Kleefstra T, de Vries BBA, Küry S, Rosenfeld JA, Meuwissen ME, Vandeweyer G, Kooy RF. Clinical Presentation of a Complex Neurodevelopmental Disorder Caused by Mutations in ADNP.

Biol Psychiatry. 2019 Feb 15;85(4):287-297. doi: 10.1016/j.biopsych.2018.02.1173. PMID: 29724491

Type of Paper : Article

Impact Factor : 12.095

Times Cited : 36

20. Casteleiro A, Paz-Zulueta M, Parás-Bravo P, Ruiz-Azcona L, Santibañez M. Association between advanced maternal age and maternal and neonatal morbidity: A cross-sectional study on a Spanish population.

PLoS One. 2019 Nov 26;14(11):e0225074. doi: 10.1371/journal.pone.0225074. eCollection 2019.PMID: 31770385

Type of Paper : Article

Impact Factor : 3,331

Times Cited : 2

RICORS Code RD21/0012/0016

INTERNATIONAL AND NATIONAL RESEARCH PROJECTS

(Funded in the last five years)

COV20/00923. Seroprevalence against SARS-CoV-2 in pregnant women and newborns

IP. María Jesús Cabero Pérez

Funding Agency. ISCIII

Amount of Funding. 101.500 €

Duration. 01/05/2021-01/05/2023

Red de Salud Materno Infantil SAMID RD16/0022/0010

IP. María Jesús Cabero Pérez

Funding Agency. ISCIII

Amount of Funding. 83.594,5 €

Duration. 01/01/2016 - 31/12/2020

Red de Salud Materno Infantil SAMID RD12/0026/0008

IP. María Jesús Cabero Pérez

Funding Agency. ISCIII

Amount of Funding. 198.175,34 €

Duration. 01/01/2013 - 31/12/2016

IMP/00009. Infrastructure of Precision Medicine associated with Science and Technology (IMPACT)

IP. Angel María Carracedo Álvarez

Funding Agency. ISCIII

Amount of Funding. 7.249.990 €

Duration. 01/05/2021-01/05/2023

PI20/00295. Prospective validation through a state multicenter study of predictive models of neonatal mortality in preterm infants.

IP: Martin Iriondo Sanz

Amount of Funding. 22506 €

Duration. 01/01/2021-31/12/2023

PI13/01884. Defects in innate immunity and respiratory virus coinfection. The perfect storm for children's invasive pneumococcal disease ?

IP. Eugenio Carrasco Marín

Funding Agency. ISCIII

Amount of Funding. 71.692,5 €

Duration. 01/01/2014 - 31/12/2017

RICORS Code RD21/0012/0016

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.