

Fecha del CVA

06/03/2025

Parte A. DATOS PERSONALES

Nombre *	Victoria		
Apellidos *	Arija Val		
Sexo *	Mujer	Fecha de Nacimiento *	
DNI/NIE/Pasaporte *		Teléfono *	
URL Web			
Dirección Email			
Identificador científico	Open Researcher and Contributor ID (ORCID) *		
	Researcher ID		
	Scopus Author ID		

* Obligatorio

A.1. Situación profesional actual

Puesto	Catedrático de Universidad		
Fecha inicio	2010		
Organismo / Institución	Universitat Rovira i Virgili		
Departamento / Centro	Facultad de Medicina y Ciencias de la Salud / Departamento de Ciencias Médicas Básicas		
País		Teléfono	
Palabras clave	321200 - Salud pública		

A.2. Situación profesional anterior

Periodo	Puesto / Institución / País
2007 - 2020	Asesora de Investigación en Atención Primaria / Instituto de Investigación Primaria IDIAP Jordi Gol
2008 - 2011	Titular de Universidad / Universitat Rovira i Virgili
1997 - 2008	Titular de Escuela Universitaria / Universitat Rovira i Virgili
1995 - 1997	Profesora Titular Interina Escuela Universitaria / Universitat Rovira i Virgili
1994 - 1995	Profesora Ayudante LRU / Universitat Rovira i Virgili
1989 - 1993	Médico Salud Pública / Ayuntamiento de Reus. Departamento Salud Pública
2010 -	Catedrática de Universidad / Universitat Rovira i Virgili

A.3. Formación académica

Grado/Master/Tesis	Universidad / País	Año
Especialista de Medicina Preventiva y Salud Pública	Ministerio de Educación y Ciencia	2003
Máster Nutrición y Ciencias de los Alimentos	Universitat de Barcelona. Universitat Autònoma de Barcelona. Divisió de Ciències de la Salut	1990
Potsgrado en Ciencias de la alimentación y la nutrición	UB, UAB	1988
Doctorado en Medicina y Cirugía	Universitat de Barcelona	1988
Potsgrado en Análisis multivariante: Modelos de regresión.	UAB	1987
	UB, UAB	1987

Grado/Master/Tesis	Universidad / País	Año
Postgrado en Diseño y estadística en ciencias de la salud		
Licenciatura en Medicina y Cirugía	Universidad de Zaragoza	1982

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

Web of Science Core Collection publications/ Scopus

H-Index= 38

Total Publications 236

Sum of Times Cited: 5,231

Parte B. RESUMEN LIBRE DEL CURRÍCULUM

The applicant has 6 six-year research periods positively evaluated by the CNEAI, the last one obtained in 2024, 6 in teaching and 2 in university management. She has been IP of 9 competitive projects at the national level, collaborator in 20 competitive projects, 3 networks and 3 international cooperation projects. She has published a total of 236 indexed articles, 78 in the last 5 years, being preferably corresponding author; and from the 1st quartile; H-Index = 38. She has directed 33 doctoral theses, 7 in the last 5 years, 5 international, all unanimously graded cum laude. The applicant is Professor of Preventive Medicine and Public Health since 2010. He coordinates a research group, called "Nutrition and Mental Health" recognized by the Generalitat de Catalunya, the Rovira i Vigili University and the Pere Virgili Health Research Institute. She is an adviser and researcher at the Jordi Gol Primary Care Research Institute, of the Catalan Health Institute.

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

- Artículo científico.** Kou, XR; Millán, MP; Canals, J; Moreno, VR; Renzetti, S; (6/6) Arija, V (AC). 2025. Effects of prenatal exposure to multiple heavy metals on infant neurodevelopment: A multi-statistical approach☆. ENVIRONMENTAL POLLUTION. 367. ISSN 0269-7491. <https://doi.org/10.1016/j.envpol.2025.125647>
- Artículo científico.** Cendra-Duarte, E; Canals, J; Becerra-Tomás, N; Mateu-Fabregat, J; Bulló, M; (6/6) Arija, V (AC). 2025. Dietary glycemic index and load during pregnancy and offspring behavioral outcomes: exploring sex differences. EUROPEAN JOURNAL OF PEDIATRICS. 184-2. ISSN 0340-6199. <https://doi.org/10.1007/s00431-025-06005-y>
- Artículo científico.** Kaur, S; Canals-Sans, J; Morales-Hidalgo, P; Alda, JA; (5/5) Arija, V (AC). 2025. Investigating the Association Between Heavy Metals and Attention Deficit Hyperactivity Disorder in Children: An Exploratory Study. JOURNAL OF ATTENTION DISORDERS. ISSN 1087-0547. <https://doi.org/10.1177/10870547251315276>
- Artículo científico.** Rojo-Marticella, M; (2/3) Arija, V; Canals-Sans, J. 2025. Effect of Probiotics on the Symptomatology of Autism Spectrum Disorder and/or Attention Deficit/Hyperactivity Disorder in Children and Adolescents: Pilot Study. RESEARCH ON CHILD AND ADOLESCENT PSYCHOPATHOLOGY. ISSN 2730-7166. <https://doi.org/10.1007/s10802-024-01278-7>
- Artículo científico.** Shahabi, B; Hernández-Martínez, C; Jardí, C; Aparicio, E; (5/5) Arija, V (AC). 2025. Maternal Omega-6/Omega-3 Concentration Ratio During Pregnancy and Infant Neurodevelopment: The ECLIPSES Study. NUTRIENTS. 17-1. <https://doi.org/10.3390/nu17010170>

- 6 **Artículo científico.** Naveed, M; Chan, MWH; Aslam, S; et al; (9/9) Arija, V (AC). 2024. Nutritional composition assessment and antimicrobial activity of *Catostylus perezii*, jellyfish blooms along the coast of Pakistan: an awareness to avoid food neophobia in Pakistan. NATURAL PRODUCT RESEARCH. 38-22, pp.3957-3963. ISSN 1478-6419. <https://doi.org/10.1080/14786419.2023.2269597>
- 7 **Artículo científico.** Becerra-Tomás, N; (2/6) Arija, V; Jardi, C; Riggioni-Saborío, L; Bedmar, C; Canals-Sans, J. 2024. Dietary exposure to metals/metalloids and persistent organic pollutants in Spanish preschool and primary school children. FOOD AND CHEMICAL TOXICOLOGY. 193. ISSN 0278-6915. <https://doi.org/10.1016/j.fct.2024.115030>
- 8 **Artículo científico.** Cendra-Duarte, E; Canals, J; Iglesias-Vázquez, L; Jardi, C; Martín-Luján, F; (6/6) Arija, V (AC). 2024. Adherence to the Mediterranean diet during pregnancy and behavioural problems at 4 years of age. MATERNAL AND CHILD NUTRITION. 20-4. ISSN 1740-8695. <https://doi.org/10.1111/mcn.13700>
- 9 **Artículo científico.** Cendra-Duarte, E; Canals, J; Becerra-Tomás, N; Jardi, C; Martín-Luján, F; (6/6) Arija, V (AC). 2024. Maternal dietary patterns and offspring behavioral problems. PEDIATRIC RESEARCH. ISSN 0031-3998. <https://doi.org/10.1038/s41390-024-03462-3>
- 10 **Artículo científico.** Vargas-Pérez, S; Hernández-Martínez, C; Voltas, N; Morales-Hidalgo, P; Canals, J; (6/6) Arija, V (AC). 2024. Effects of Breastfeeding on Cognitive Abilities at 4 Years Old: Cohort Study. INTERNATIONAL JOURNAL OF EARLY CHILDHOOD. ISSN 0020-7187. <https://doi.org/10.1007/s13158-024-00396-z>
- 11 **Artículo científico.** Kou, XR; Canals, J; Bulló, M; Becerra-Tomás, N; Jardi, C; (6/6) Arija, V (AC). 2024. Association of Prenatal Dietary Toxicants and Inorganic Arsenic Exposure with Children's Emotional and Behavioral Problems: ECLIPSES Study. TOXICS. 12-6. <https://doi.org/10.3390/toxics12060398>
- 12 **Artículo científico.** Kou, XR; Becerra-Tomas, N; Canals, J; Bulló, M; (5/5) Arija, V (AC). 2024. Association between Prenatal Dietary Toxicants and Infant Neurodevelopment: The Role of Fish. TOXICS. 12-5. <https://doi.org/10.3390/toxics12050338>
- 13 **Artículo científico.** Cruz-Rodríguez, J; Canals-sans, J; Hernández-Martínez, C; (4/4) Arija, V (AC). 2024. Association between of vitamin B12 status during pregnancy and probable postpartum depression: the ECLIPSES study. JOURNAL OF REPRODUCTIVE AND INFANT PSYCHOLOGY. ISSN 0264-6838. <https://doi.org/10.1080/02646838.2024.2324043>
- 14 **Artículo científico.** Shahabi, B; Hernández-Martínez, C; Voltas, N; Canals, J; (5/5) Arija, V (AC). 2024. The Maternal Omega-3 Long-Chain Polyunsaturated Fatty Acid Concentration in Early Pregnancy and Infant Neurodevelopment: The ECLIPSES Study. NUTRIENTS. 16-5. <https://doi.org/10.3390/nu16050687>
- 15 **Artículo científico.** Motevalizadeh, E; Díaz-López, A; Martín, F; Basora, J; (5/5) Arija, V (AC). 2024. Association of Parity With Insulin Resistance Early in Pregnant Women: ECLIPSES Study. JOURNAL OF CLINICAL ENDOCRINOLOGY & METABOLISM. 109-3, pp.730-739. ISSN 0021-972X. <https://doi.org/10.1210/clinem/dgad594>
- 16 **Artículo científico.** Victoria Arija; Núria Voltas; Carmen Hernández-Martínez; Josefa Canals; (5/5) Lucía Iglesias Vázquez (AC). 2024. Prenatal iron supplementation adjusted to maternal iron stores reduces behavioural problems in 4-year-old children. Matern Child Nutr. Wiley. 20-1. <https://doi.org/10.1111/mcn.13595>
- 17 **Artículo científico.** Díaz-López, A; Espelt, LR; Abajo, S; (4/4) Arija, V (AC). 2024. Close Adherence to a Mediterranean Diet during Pregnancy Decreases Childhood Overweight/Obesity: A Prospective Study. NUTRIENTS. 16-4. <https://doi.org/10.3390/nu16040532>
- 18 **Artículo científico.** Díaz-Torres, S; Díaz-López, A; (3/3) Arija, V (AC). 2024. Effect of Prenatal Iron Supplementation Adapted to Hemoglobin Levels in Early Pregnancy on Fetal and Neonatal Growth-ECLIPSES Study. NUTRIENTS. 16-3. <https://doi.org/10.3390/nu16030437>

- 19 **Artículo científico.** Victoria Arija; Núria Voltas; Carmen Hernández - Martínez; Josefa Canals; (5/5) Josué Cruz-Rodríguez (AC). 2024. Prenatal vitamin B12 status and cognitive functioning in children at 4 years of age: The ECLIPSES Study. *Matern Child Nutr.* Wiley. 20-1. <https://doi.org/10.1111/mcn.13580>
- 20 **Artículo científico.** Malik Wajid Hussain Chan; Muhammad Samee Haider; Nida Saleem; et al; (10/10) Victoria Arija (AC). 2023. Nutritional composition assessment and antimicrobial activity of *Catostylus perezii*, jellyfish blooms along the coast of Pakistan: an awareness to avoid food neophobia in Pakistan. *Natural Product Research.* Taylor & Francis.
- 21 **Artículo científico.** Victoria Arija. 2023. Urinary concentrations of heavy metals in pregnant women living near a petrochemical area according to the industrial activity. *Environ Res.*
- 22 **Artículo científico.** Lucía Iglesias-Vázquez; Nuria Voltas; Carmen Hernandez; Josefa Canals; Pilar Coronel; Mercedes Gimeno; Josep Basora; (8/8) Victoria Arija (AC). 2023. Importance of Maternal Iron Status on the Improvement of Cognitive Function in Children After Prenatal Iron Supplementation. *Am J Prev Med.* 65-3, pp.395-405. <https://doi.org/10.1016/j.amepre.2023.02.006>
- 23 **Artículo científico.** Ewa Bakinowska; Rafał Kocylowski; Joanna Suliburska; Lucía Iglesias-Vázquez; (5/5) Victoria Arija (AC). 2023. Nutrient Intake among Pregnant Women in Spain and Poland: A Comparative Analysis. *Nutrients.* <https://doi.org/10.3390/nu15143225>.
- 24 **Artículo científico.** Josefa Canals; (2/6) Victoria Arija; Núria Voltas; Patricia Esteban-Figuerola; Paula Morales-Hidalgo; Meritxell Rojo-Marticella. 2023. Anthropometric status of preschoolers and elementary school children with ADHD: preliminary results from the EPINED study. *Pediatric Research.* <https://doi.org/10.1038/s41390-023-02671-6>.
- 25 **Artículo científico.** Josefa Canals; Paula Morales-Hidalgo; (3/4) Sharanpreet Kaur; Victoria Arija. 2023. Prenatal Exposure to Air Pollutants and Attentional Deficit Hyperactivity Disorder Development in Children: A Systematic Review. *Int J Environ Res Public Health.* 7-20. <https://doi.org/10.3390/ijerph20085443>
- 26 **Artículo científico.** 2023. Effect of walnut consumption on neuropsychological development in healthy adolescents: a multi-school randomised controlled trial. *The Lancet Clinic.* <https://doi.org/10.1016/j.eclinm.2023.101954>
- 27 **Artículo científico.** Xiruo Kou; Monica Bullo; Andres Diaz; Joaquim Rovira; (5/5) 17198150S (AC). 2023. Dietary intake of metals, metalloids, and persistent organic pollutants in Spanish pregnant women. ECLIPSES study. *Chemosphere.* <https://doi.org/10.1016/j.chemosphere.2023.140319>
- 28 **Artículo científico.** Delclos-Alio, X; Gutierrez, A; (3/7) Arija, V; Canals, J; Tomas-Porres, J; Miravet, D; Clave, SA. 2023. Impact of COVID-19 on vacation recreational walking: Evidence from an urban coastal destination. *JOURNAL OF LEISURE RESEARCH.* 54-2, pp.196-202. ISSN 0022-2216. <https://doi.org/10.1080/00222216.2022.2119902>
- 29 **Artículo científico.** Josué Cruz-Rodríguez; Andrés Díaz-López; Josefa Canals-Sans; (4/4) Victoria Arija (AC). 2023. Maternal Vitamin B12 Status during Pregnancy and Early Infant Neurodevelopment: The ECLIPSES Study. *Nutrients.* 15-6, pp.1529.
- 30 **Artículo científico.** Iglesias-Vazquez, L; Gimeno, M; Coronel, P; Caspersen, IH; Basora, J; (6/6) Arija, V (AC). 2023. Maternal factors associated with iron deficiency without anaemia in early pregnancy: ECLIPSES study. *ANNALS OF HEMATOLOGY.* 102-4, pp.741-748. ISSN 0939-5555. <https://doi.org/10.1007/s00277-023-05123-7>
- 31 **Artículo científico.** (1/5) Arija, V; Esteban-Figuerola, P; Morales-Hidalgo, P; Jordi, C; Canals-Sans, J. 2023. Nutrient intake and adequacy in children with autism spectrum disorder: EPINED epidemiological study. *AUTISM.* 27-2, pp.371-388. ISSN 1362-3613. <https://doi.org/10.1177/13623613221098237>
- 32 **Artículo científico.** Motevalizadeh, E; Diaz-Lopez, A; Martin-Lujan, F; Basora, J; (5/5) Arija, V (AC). 2023. Prenatal Factors Associated with Maternal Cardiometabolic Risk Markers during Pregnancy: The ECLIPSES Study. *NUTRIENTS.* 15-5. <https://doi.org/10.3390/nu15051135>
- 33 **Artículo científico.** Josep Basora; Martí Nadal; Lucía Iglesias-Vázquez; Xiruo Kou; (5/5) Victoria Arija (AC). 2023. Urinary concentrations of heavy metals in pregnant women living near a petrochemical area according to the industrial activity. *Environmental Research.* 235, pp.116677-116677. <https://doi.org/10.1016/j.envres.2023.116677>

- 34 **Artículo científico.** Victoria Arija. 2022. Impact of physical activity during pregnancy on infant neurodevelopment. *J Reprod Infant Psychol.* 20-1.
- 35 **Artículo científico.** Victoria Arija. 2022. Association between free sugars intake and early psychopathological problems. *J Child Health Care.*
- 36 **Artículo científico.** Victoria Arija. 2022. Prevention of eating disorders in primary education]. *Nutr Hosp.* 26-39, pp.81-85.
- 37 **Artículo científico.** Victoria Arija. 2022. Do Children with Attention-Deficit/Hyperactivity Disorder Follow a Different Dietary Pattern than That of Their Control Peers?. *Nutrients.* 14-6.
- 38 **Artículo científico.** Paula Morales-Hidalgo; Patricia Esteban-Figuerola; Josefa Canals-Sans; (4/4) Victoria Arija (AC). 2022. Do Children with Autism Spectrum Disorders Eat Differently and Less Adequately than Those with Subclinical ASD and Typical Development? EPINED Epidemiological Study. *J Autism Dev Disord.* 52-1, pp.361-375. <https://doi.org/10.1007/s10803-021-04928-7>
- 39 **Artículo científico.** Iglesias-Vazquez, L; Hernandez-Martinez, C; Voltas, N; Canals, J; Coronel, P; Gimeno, M; (7/7) Arija, V (AC). 2022. Adapting prenatal iron supplementation to maternal needs results in optimal child neurodevelopment: a follow-up of the ECLIPSES Study. *BMC PREGNANCY AND CHILDBIRTH.* 22-1. <https://doi.org/10.1186/s12884-022-05033-y>
- 40 **Artículo científico.** Voltas, N; Jardi, C; Hernandez-Martinez, C; Arija, V; Canals, J. 2022. Association between free sugars intake and early psychopathological problems. *JOURNAL OF CHILD HEALTH CARE.* ISSN 1367-4935.
- 41 **Artículo científico.** (1/5) Victoria Arija Val; María José Santi Cano; José Pedro Novalbos Ruiz; Josefa Canals; Amelia Rodríguez Martín. 2022. Characterization, epidemiology and trends of eating disorders. *Nutr Hosp.* 39-Spec No2, pp.8-15. <https://doi.org/10.20960/nh.04173>
- 42 **Artículo científico.** Hernandez-Martinez, C; Canals, J; Voltas, N; Martin-Lujan, F; (5/5) Arija, V (AC). 2022. Circulating Levels of Short-Chain Fatty Acids during Pregnancy and Infant Neurodevelopment. *NUTRIENTS.* 14-19. <https://doi.org/10.3390/nu14193946>
- 43 **Artículo científico.** Iglesias-Vázquez L; (2/24) Arija V; Aranda N; et al; Jakszyn P. 2022. Factors associated with serum ferritin levels and iron excess: results from the EPIC-EurGast study. *Eur J Nutr.* 61-1, pp.101-114. <https://doi.org/10.1007/s00394-021-02625-w>
- 44 **Artículo científico.** Troncoso, CS; Hern'andez-Mart'inez, C; Moreso, NV; Sans, JC; Pinana, CJ; Gallisa, JB; (7/7) Val, VA (AC). 2022. Impact of physical activity during pregnancy on infant neurodevelopment. *JOURNAL OF REPRODUCTIVE AND INFANT PSYCHOLOGY.* ISSN 0264-6838. <https://doi.org/10.1080/02646838.2022.2155626>
- 45 **Artículo científico.** Iglesias-Vázquez; Binter AC; Canals J; et al; (10/10) Arija V (AC). 2022. Maternal exposure to air pollution during pregnancy and child's cognitive, language, and motor function: ECLIPSES study. *Sci Rep.* 12, pp.20762. <https://doi.org/10.1016/j.envres.2022.113501>
- 46 **Artículo científico.** Diaz-Lopez, A; Canals-Sans, J; Julvez, J; et al; (11/11) Arija, V (AC). 2022. Maternal iron status during pregnancy and attention deficit/hyperactivity disorder symptoms in 7-year-old children: a prospective cohort study. *SCIENTIFIC REPORTS.* 12-1. ISSN 2045-2322. <https://doi.org/10.1038/s41598-022-23432-1>
- 47 **Artículo científico.** Tahaei, H; Gignac, F; Pinar, A; et al; Julvez, J; (11/17) Arija, V. 2022. Omega-3 Fatty Acid Intake during Pregnancy and Child Neuropsychological Development: A Multi-Centre Population-Based Birth Cohort Study in Spain. *NUTRIENTS.* 14-3. <https://doi.org/10.3390/nu14030518>
- 48 **Artículo científico.** Diaz-Lopez, A; Diaz-Torres, S; Martin-Lujan, F; Basora, J; Arija, V. 2022. Prenatal adherence to the Mediterranean diet decreases the risk of having a small-for-gestational-age baby, ECLIPSES study. *SCIENTIFIC REPORTS.* 12-1. ISSN 2045-2322. <https://doi.org/10.1038/s41598-022-17957-8>
- 49 **Artículo científico.** (1/2) Victoria Arija (AC); Josefa Canals. 2022. Risk factors and prevention strategies in eating disorders. *Nutr Hosp.* 39-Spec No2, pp.16-26. <https://doi.org/10.20960/nh.04174>

- 50 **Artículo científico.** Martin-Grau, C; Diaz-Lopez, A; Aparicio, E; (4/4) Arija, V (AC). 2022. Short-Chain Fatty Acid Reference Ranges in Pregnant Women from a Mediterranean Region of Northern Spain: ECLIPSES Study. NUTRIENTS. 14-18. <https://doi.org/10.3390/nu14183798>
- 51 **Artículo científico.** (1/6) Arija, V; Jordi, C; Bedmar, C; Diaz, A; Iglesias, L; Canals, J. 2022. Supplementation of Infant Formula and Neurodevelopmental Outcomes: a Systematic Review. CURRENT NUTRITION REPORTS. 11-2, pp.283-300. <https://doi.org/10.1007/s13668-022-00410-7>
- 52 **Artículo científico.** Puig-Vallverdu, J; Romaguera, D; Fernandez-Barres, S; et al; Julvez, J; (14/17) Arija, V. 2022. The association between maternal ultra-processed food consumption during pregnancy and child neuropsychological development: A population-based birth cohort study. CLINICAL NUTRITION. 41-10, pp.2275-2283. ISSN 0261-5614. <https://doi.org/10.1016/j.clnu.2022.08.005>
- 53 **Artículo científico.** Esteban-Figuerola P; Morales-Hidalgo P; (3/4) Arija V; Canals J. 2021. Are there anthropometric and body composition differences between children with autism spectrum disorder and children with typical development? Analysis by age and spectrum severity in a school population. Autism. <https://doi.org/10.1177/1362361320987724>
- 54 **Artículo científico.** Aparicio E; Martín-Grau C; Hernández-Martínez C; Voltas N; Canals J; (6/6) Arija V. (AC). 2021. Changes in fatty acid levels (saturated, monounsaturated and polyunsaturated) during pregnancy. Pregnancy Childbirth. 21-1, pp.778. <https://doi.org/10.1186/s12884-021-04251-0>
- 55 **Artículo científico.** (1/2) Arija V; Canals J. 2021. Effect of Maternal Nutrition on Cognitive Function of Children. Nutrients. 13-5, pp.1644. <https://doi.org/doi:10.3390/nu13051644>
- 56 **Artículo científico.** Díaz-López A; Ribot B; Basora J; (4/4) Arija V (AC). 2021. High and Low Haemoglobin Levels in Early Pregnancy Are Associated to a Higher Risk of Miscarriage: A Population-Based Cohort Study. Nutrients. 13-5, pp.1578. <https://doi.org/10.3390/nu13051578>
- 57 **Artículo científico.** Caspersen IH; Iglesias-Vázquez L; Abel MH; Brantsæter AL; (5/7) Arija V; Erlund I; Meltzer HM. 2021. Iron status in mid-pregnancy and associations with interpregnancy interval, hormonal contraceptives, dietary factors and supplement use. Br J Nutr. pp.1-27. <https://doi.org/10.1017/S0007114521000295>
- 58 **Artículo científico.** Aparicio E; Martín-Grau C; Bedmar C; Serrat N; Basora J; (6/7) Arija V (AC); The eclipses study group. 2021. Maternal Factors Associated with Levels of Fatty Acids, Specifically n-3 PUFA during Pregnancy: ECLIPSES Study. Nutrients. 13-2, pp.317. <https://doi.org/10.3390/nu13020317>
- 59 **Artículo científico.** Pérez-Rodrigo C; Gianzo M; Hervás G; et al; Aranceta-Bartrina J; (13/18) Rodríguez-Martín A. 2021. Patterns of Change in Dietary Habits and Physical Activity during Lockdown in Spain Due to the COVID-19 Pandemic. Nutrients. 13-2, pp.300. <https://doi.org/10.3390/nu13020300>
- 60 **Artículo científico.** Voltas N; (2/7) Arija V; Hernández-Martínez C; Nappi L; Cibelli G; Basora J; Canals J. 2021. Perinatal emotional states: a comparative study between two cohorts recruited in a Mediterranean environment. Women Health. 61-3, pp.221-234. <https://doi.org/10.1080/03630242.2020.1847749>
- 61 **Artículo científico.** Iglesias-Vázquez L; Serrat N; Bedmar C; Pallejà-Millán M; (5/5) Arija V (AC). 2021. Prenatal folic acid supplementation and folate status in early pregnancy: ECLIPSES study. Br J Nutr. 6, pp.1-8. <https://doi.org/10.1017/S0007114521004840>
- 62 **Artículo científico.** Soares P; Vives-Cases C; Clemente-Gómez V; et al; Davó-Blanes MC; (7/9) Arija V. 2021. Professional competencies and public health content in the human nutrition and dietetics degree program: A qualitative study based on experts' consensus. PLoS One. 16-1, pp.e0246268. <https://doi.org/10.1371/journal.pone.0246268>
- 63 **Artículo científico.** Martín-Grau C; Deulofeu R; Serrat Orus N; (4/4) Arija V (AC). 2021. Trimester-Specific Reference Ranges for Saturated, Monounsaturated and Polyunsaturated Fatty Acids in Serum of Pregnant Women: A Cohort Study from the ECLIPSES Group. Nutrients. 13-11, pp.4037. <https://doi.org/10.3390/nu13114037>

- 64 Artículo científico.** Díaz-López A; Paz-Graniel I; Alonso-Sanz R; Marques C; Mateo C; (6/6) Arija V (AC). 2021. Vitamin D deficiency in primary health care users at risk in Spain. *Nutr Hosp.* 38-5, pp.1058-1067. <https://doi.org/10.20960/nh.03565>
- 65 Artículo científico.** Julvez J; Gignac F; Fernández-Barrés S; et al; Sunyer J; (21/26) Arija V. 2021. Walnuts, Long-Chain Polyunsaturated Fatty Acids, and Adolescent Brain Development: Protocol for the Walnuts Smart Snack Dietary Intervention Trial. *Front Pediatr.* 9, pp.593847. <https://doi.org/10.3389/fped.2021.593847>
- 66 Artículo científico.** Díaz-López A; Iglesias-Vázquez L; Pallejà M; Rey C; Flores G; (6/6) Arija V. 2020. Association between Iron Status and Incident Type 2 Diabetes: A Population-Based Cohort Study. *Nutrients.* 12-11, pp.3249. <https://doi.org/10.3390/nu12113249>
- 67 Artículo científico.** Reyes, C; Pons, NA; Reñones, CR; Gallisà, JB; (5/7) Arija-Val, V; Tebé, C; Mateo, GF. 2020. Association between serum ferritin and acute coronary heart disease: A population-based cohort study. *Atherosclerosis.* 293, pp.69-74.
- 68 Artículo científico.** Papandreu C; (2/5) Arija V; Aretouli E; Tsilidis KK; Bulló M. 2020. Comparing eating behaviours, and symptoms of depression and anxiety between Spain and Greece during the COVID-19 outbreak: Cross-sectional analysis of two different confinement strategies. *Eur Eat Disord Rev.* 28-6, pp.836-846. <https://doi.org/10.1002/erv.2772>
- 69 Artículo científico.** Iglesias-Vázquez L; Van Ginkel G; (3/4) Arija V; Canals J. 2020. Composition of Gut Microbiota in Children with Autism Spectrum Disorder: A Systematic Review and Meta-Analysis. *Nutrients.* 12-3, pp.792. <https://doi.org/10.3390/nu12030792>
- 70 Artículo científico.** Esteban-Figuerola, P; Canals, J; Fernández-Cao, JC; (4/4) Arija, V (AC). 2020. Differences in food consumption and nutritional intake between children with autism spectrum disorders and typically developing children: A meta-analysis. *Autism.* 23-5, pp.1079-1095. <https://doi.org/10.1177/1362361318794179>
- 71 Artículo científico.** Voltas N; Canals J; Hernández-Martínez C; Serrat N; Basora J; (6/6) Arija V. 2020. Effect of Vitamin D Status during Pregnancy on Infant Neurodevelopment: The ECLIPSES Study. *Nutrients.* 12-10, pp.3196. <https://doi.org/10.3390/nu12103196>
- 72 Artículo científico.** Aparicio E; Jardí C; Bedmar C; Pallejà M; Basora J; (6/7) Arija V; The Eclipses Study Group. 2020. Nutrient Intake during Pregnancy and Post-Partum: ECLIPSES Study. *Nutrients.* 12-5, pp.1325. <https://doi.org/10.3390/nu12051325>
- 73 Artículo científico.** Voltas N; (2/7) Arija V; Hernández-Martínez C; Nappi L; Cibelli G; Besora J; Canals J. 2020. Perinatal emotional states: a comparative study between two cohorts recruited in a Mediterranean environment. *Women Health.* pp.1-14. <https://doi.org/10.1080/03630242.2020.1847749>
- 74 Artículo científico.** Díaz-López A; Jardí C; Villalobos M; Serrat N; Besora J; (6/6) Arija V. 2020. Prevalence and risk factors of hypovitaminosis D in pregnant Spanish women. *Sci Rep.* 10-1, pp.15757. <https://doi.org/10.1038/s41598-020-71980-1>
- 75 Artículo científico.** Esteban-Figuerola P; Jardí C; Canals J; Arija V. 2020. Validation of a short food frequency questionnaire in small children. *Nutr Hosp.* 37-1, pp.101-113.
- 76 Artículo científico.** Tous, M; Iglesias, L; Villalobos, M; Fernández-Barrés, S; (5/5) Arija, V (AC). 2020. Vitamin D status during pregnancy and offspring outcomes: a systematic review and meta-analysis of observational studies. *Eur J Clin Nutr.* 74-1, pp.36-53. <https://doi.org/10.1038/s41430-018-0373-x>
- 77 Reseña.** Jardí C; Casanova BD; (3/3) Arija V (AC). 2021. Nutrition Education Programs Aimed at African Mothers of Infant Children: A Systematic Review. *Int J Environ Res Public Health.* 18-14, pp.7709. <https://doi.org/doi:10.3390/ijerph18147709>
- 78 Revisión bibliográfica.** Victoria Arija. 2020. Vitamin D during pregnancy and the neurodevelopment of the child: systematic review. *Anales de Psicología. Universidad de Murcia.* 35-3, pp.389-396.
- 79** 2023. Effect of temperature on fatty acid composition in the Nile tilapia (*Oreochromis niloticus*): A temperature dependent nutritive lipid profile. *Journal Of The American Oil Chemists Society.*

C.3. Proyectos y Contratos

- 1 **Proyecto.** Efecto del consumo diario de aguacate sobre el envejecimiento celular en mujeres supervivientes de cáncer de mama: Estudio ACCA. Instituto de Salud Carlos III. (FACULTAD DE MEDICINA Y CIENCIAS DE LA SALUD). 01/01/2025-31/12/2027. 95.000 €.
- 2 **Proyecto.** The role of seafood and nut consumption on human neurodevelopment from pregnancy to adolescence (NutinBrain).(Ref.:PI21/00266. IP: Dr. Jordi Julvez; Investigador colaborador: Victoria Arija). Instituto de Salud Carlos III. (FUNDACIO PRIVADA INSTITUT DINVESTIGACIO SANITARIA PERE VIRGILI). 2022-2024. 173.635 €.
- 3 **Proyecto.** ECHOES: Epigenetic and metabolic alterations associated to early childhood exposure to air pollution and its role in later life chronic disease. (Ref.:LCF/PR/SR19/52540002. IP: Dr. Noelia Ramírez González; Investigador colaborador: Victoria Arija). Fundació bancaria Caixa d'Estalvis i Pensions de Barcelona. (FUNDACIO PRIVADA INSTITUT DINVESTIGACIO SANITARIA PERE VIRGILI). 31/01/2020-31/01/2022. 98.450 €.
- 4 **Proyecto.** Efecto de la COVID-19 y movilidades en territorios turísticos: cambios de pautas y su efecto sobre la salud física y mental de visitantes y residentes.. Fondo SUPERA COVID-19. (Universitat Rovira i Virgili). Desde 2020. 80.977,88 €. Otorgado por: Crue, Universidades españolas, CSIC y Banco Santander.
- 5 **Contrato.** CREN DE SOMA ESPAI DINÀMIC DE SALUT NUTRICIONAL I SOBIRANIA ALIMENTÀRIA, REPÚBLICA DE GAMBIA Universitat Rovira i Virgili. Desde 01/09/2022. 4.800 €.
- 6 **Contrato.** SUPORT NUTRICIONAL POST-COVID A LA REGIÓ DE BASSE, REPÚBLICA DE GÀMBIA Universitat Rovira i Virgili. Desde 01/09/2021. 6.000 €.