

Fecha del CVA	14/03/2024
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Parte A. DATOS PERSONALES

Nombre *	Victoria		
Apellidos *	Arija Val		
Sexo *		Fecha de Nacimiento *	
DNI/NIE/Pasaporte *		Teléfono *	
URL Web			
Dirección Email			
Identificador científico	Open Researcher and Contributor ID (ORCID) *	http://orcid.org/0000-0002-1758-0975	
	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. Divisi3n de Ciencias de la Salud	1990
Potsgrado en Ciencias de la alimentaci3n y la nutrici3n	UB, UAB	1988
Doctorado en Medicina y Cirugía	Universitat de Barcelona	1988
Potsgrado en Análisis multivariante: Modelos de regresi3n.	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

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 citas

- 1 **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>
- 2 **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>
- 3 **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.
- 4 **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.*
- 5 **Artículo científico.** Victoria Arija. 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.
- 6 **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>.
- 7 **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>.
- 8 **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>
- 9 **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>
- 10 **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>
- 11 **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.
- 12 **Artículo científico.** Iglesias-Vázquez, 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>
- 13 **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>

- 14 **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>
- 15 **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>
- 16 **Artículo científico.** Victoria Arija. 2022. Impact of physical activity during pregnancy on infant neurodevelopment. J Reprod Infant Psychol 20-1.
- 17 **Artículo científico.** Victoria Arija. 2022. Association between free sugars intake and early psychopathological problems. J Child Health Care.
- 18 **Artículo científico.** Victoria Arija...2022. Prevention of eating disorders in primary education]. Nutr Hosp. 26-39, pp.81-85.
- 19 **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.
- 20 **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>
- 21 **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>
- 22 **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.
- 23 **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>
- 24 **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>
- 25 **Artículo científico.** Iglesias-Vázquez L; (2/24) Arija V; Aranda N; et al; Jakszyn P2022. 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>
- 26 **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>
- 27 **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>
- 28 **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>
- 29 **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>

- 30 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>
- 31 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>
- 32 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>
- 33 Artículo científico.** (1/6) Arija, V; Jardi, 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>
- 34 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>
- 35 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>
- 36 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>
- 37 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>
- 38 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>
- 39 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>
- 40 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>
- 41 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>
- 42 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>
- 43 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>

- 44 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>
- 45 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>
- 46 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>
- 47 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>
- 48 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>
- 49 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 heartdisease: A population-based cohort study. Atherosclerosis. 293, pp.69-74.
- 50 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>
- 51 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>
- 52 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>
- 53 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>
- 54 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>
- 55 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>
- 56 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>
- 57 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.
- 58 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>
- 59 Artículo científico.** Martín F; Catalin RE; Salamanca P; et al; Solà R; (9/10) Arija V. 2019. A clinical trial to evaluate the effect of the Mediterranean diet on smokers lung function. NPJ

Prim Care Respir Med. 29-1, pp.40.

- 60 Artículo científico.** (1/12) Arija, V; Hernández-Martínez, C; Vioque, J; et al; Julvez, J 2019. Association of Iron Status and Intake During Pregnancy with Neuropsychological Outcomes in Children Aged 7 Years: The Prospective Birth Cohort Infancia y Medio Ambiente (INMA) Study. *Nutrients*. 7-11, pp.1-17. <https://doi.org/10.3390/nu11122999>
- 61 Artículo científico.** Jardí, C; Aranda, N; Elias, I; Bedmar, C; Aparicio, E; Ribot, B; (7/7) Arija, V. 2019. Consumption of free sugars and excess weight in infants. A longitudinal study. *An Pediatr*. 90-3, pp.165-172. <https://doi.org/10.1016/j.anpedi.2018.03.018>
- 62 Artículo científico.** Iglesias-Vazquez, L; Canals, J; Voltas, N; et al; (11/11) Arija, V 2019. Does the fortified milk with high iron dose improve the neurodevelopment of healthy infants? Randomized controlled trial. *BMC Pediatrics*. 5-19, pp.315-322. <https://doi.org/10.1186/s12887-019-1679-0>
- 63 Artículo científico.** Jardí, C; Aranda, N; Bedmar, C; (4/4) Arija, V. 2019. Excess nutritional risk in infants and toddlers in a Spanish city. *Int J Vitam Nutr Res*. 89-3, pp.210-220. <https://doi.org/10.1024/0300-9831/a000530>
- 64 Artículo científico.** Jardí, C; Aparicio, E; Bedmar, C; Abajo, S; Aranda, N; Basora, J; March, G; (8/8) Arija, V 2019. Food Consumption during Pregnancy and Post-Partum. *ECLIPSES Study*. *Nutrients*. 11-10, pp.1-16. <https://doi.org/10.3390/nu11102447>
- 65 Artículo científico.** (1/4) Arija, V; Pérez, C; Serra-Majem, L; Aranceta-Bartrina, J. 2019. Gastronomy and nutrition in Catalonia. *Nutr Hosp*. 36-1, pp.78-85.
- 66 Artículo científico.** Villalobos F; Vinuesa A; Pedret R; Basora T; Basora J; (6/7) Arija V; Equipo de investigación "Pas a Pas" 2019. Physical activity and health-related quality of life in adults: The "Pas a Pas" community intervention programme. *Mental Health and Physical Activity*. 17.
- 67 Artículo científico.** Iglesias, L; Valera, E; Villalobos, M; Tous, M; (5/5) Arija, V. 2019. Prevalence of Anemia in Children from Latin America and the Caribbean and Effectiveness of Nutritional Interventions: Systematic Review and Meta-Analysis. *Nutrients*. 16-11. <https://doi.org/10.3390/nu11010183>
- 68 Artículo científico.** Canals, J; Voltas, N; Hernández-Martínez, C; Cosi, S; (5/5) Arija V 2019. Prevalence of DSM-5 anxiety disorders, comorbidity, and persistence of symptoms in Spanish early adolescents. *Eur Child Adolesc Psychiatry*. 28-1, pp.131-143. <https://doi.org/10.1007/s00787-018-1207-z>
- 69 Artículo científico.** Iglesias, L; Canals, J; (3/3) Arija, V. 2019. Review and meta-analysis found that prenatal folic acid was associated with a 58% reduction in autism but had no effect on mental and motor development. *Acta Paediatr*. 108-4, pp.600-610. <https://doi.org/10.1111/apa.14657>
- 70 Artículo científico.** Voltas, N; Hernández-Martínez, C; (3/4) Arija, V; Canals, J. 2019. Suicidality in a Community Sample of Early Adolescents: A Three-Phase Follow-Up Study. *Arch Suicide Res*. 11, pp.1-19. <https://doi.org/10.1080/13811118.2019.1588816>
- 71 Artículo científico.** Fernández-Barres, S; Valvi, D; Vrijheid, M; et al; Romaguera, D; (12/15) Arija, V. 2019. The Association of Mediterranean Diet during Pregnancy with Longitudinal Body Mass Index Trajectories and Cardiometabolic Risk in Early Childhood. *J Pediatr*. 206, pp.119-127. <https://doi.org/10.1016/j.jpeds.2018.10.005>
- 72 Artículo científico.** Iglesias, L; (2/10) Arija, V; Aranda, N; et al; Gimeno, M. 2019. The Effectiveness of Different Doses of Iron Supplementation and the Prenatal Determinants of Maternal Iron Status in Pregnant Spanish Women: *ECLIPSES Study*. *Nutrients*. 10-11, pp.1-19. <https://doi.org/10.3390/nu11102418>
- 73 Artículo científico.** Hernández-Martínez C; Volats N; (3/6) Arija, V; Jardí, C; Bedmar C; Canals, J 2019. The role of maternal emotional states during pregnancy and early infancy on infant cortisol levels: A prospective study. *Infant and Child Development*. 28-5, pp.e2149. <https://doi.org/10.1002/icd.2149>
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Analysis. Nutrients. 11-5, pp.1-26. <https://doi.org/10.3390/nu11051027>

- 76 Artículo científico.** (1/7) Arija, V; Villalobos, F; Pedret, R; Vinuesa, A; Jovani, D; Pascual, D; Basora, J..2018. Physical activity, cardiovascular health, quality of life and blood pressure control in hypertensive subjects: randomized clinical trial. Health Qual Life Outcomes. 14-16, pp.184. <https://doi.org/10.1186/s12955-018-1008-6>
- 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** 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.

Proyectos y Contratos

- 1 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 €.
- 2 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 €.
- 3 Proyecto.** Caracterización del perfil metabólico (bacteriano y no bacteriano) en niños y adolescentes con TDAH y evaluación de su valor como marcador diagnóstico. (Ref.: Fundación Koplowitz JAlda 2017. IP: José Ángel Alda Díez; Investigador colaborador: Victoria Arija). Fundación Alicia Koplowitz. (Hospital Sant Joan de Déu) 2018-31/12/2020. 45.000 €.
- 4 Proyecto.** PI17/01754, Efecto de los factores prenatales maternos sobre el neurodesarrollo del niño (Ref.: PI17/01754. IP: Dr. Victoria Arija). Instituto de Salud Carlos III. 1. (FUNDACIO PRIVADA INSTITUT DINVESTIGACIO SANITARIA PERE VIRGILI) 2018-31/12/2020. 95.590 €.
- 5 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.
- 6 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 €.
- 7 Contrato.** SUPORT NUTRICIONAL POST-COVID A LA REGIÓ DE BASSE, REPÚBLICA DE GÀMBIA Universitat Rovira i Virgili. Desde 01/09/2021. 6.000 €.