

Mercedes Gil-Campos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

39
papers

678
citations

11
h-index

25
g-index

46
ext. papers

997
ext. citations

5.3
avg, IF

4.56
L-index

#	Paper	IF	Citations
39	Mechanisms of Action of Probiotics. <i>Advances in Nutrition</i> , 2019 , 10, S49-S66	10	312
38	Myeloperoxidase is an early biomarker of inflammation and cardiovascular risk in prepubertal obese children. <i>Diabetes Care</i> , 2012 , 35, 2373-6	14.6	68
37	Autism Spectrum Disorder (ASD) with and without Mental Regression is Associated with Changes in the Fecal Microbiota. <i>Nutrients</i> , 2019 , 11,	6.7	42
36	Immune-Mediated Mechanisms of Action of Probiotics and Synbiotics in Treating Pediatric Intestinal Diseases. <i>Nutrients</i> , 2018 , 10,	6.7	33
35	A Continuous Metabolic Syndrome Score Is Associated with Specific Biomarkers of Inflammation and CVD Risk in Prepubertal Children. <i>Annals of Nutrition and Metabolism</i> , 2015 , 66, 72-9	4.5	31
34	Influence of FTO variants on obesity, inflammation and cardiovascular disease risk biomarkers in Spanish children: a case-control multicentre study. <i>BMC Medical Genetics</i> , 2013 , 14, 123	2.1	31
33	Children With Autism Spectrum Disorder With Regression Exhibit a Different Profile in Plasma Cytokines and Adhesion Molecules Compared to Children Without Such Regression. <i>Frontiers in Pediatrics</i> , 2018 , 6, 264	3.4	23
32	25-Hydroxyvitamin D levels of children are inversely related to adiposity assessed by body mass index. <i>Journal of Physiology and Biochemistry</i> , 2018 , 74, 111-118	5	16
31	The protein S100A4 as a novel marker of insulin resistance in prepubertal and pubertal children with obesity. <i>Metabolism: Clinical and Experimental</i> , 2020 , 105, 154187	12.7	12
30	Cluster Analysis of Physical Activity Patterns, and Relationship with Sedentary Behavior and Healthy Lifestyles in Prepubertal Children: Genobox Cohort. <i>Nutrients</i> , 2020 , 12,	6.7	11
29	Changes in Antioxidant Defense System Using Different Lipid Emulsions in Parenteral Nutrition in Children after Hematopoietic Stem Cell Transplantation. <i>Nutrients</i> , 2015 , 7, 7242-55	6.7	11
28	Neurotoxicity by mercury is not associated with autism spectrum disorders in Spanish children. <i>Italian Journal of Pediatrics</i> , 2020 , 46, 19	3.2	9
27	Antioxidants and Oxidative Stress in Children: Influence of Puberty and Metabolically Unhealthy Status. <i>Antioxidants</i> , 2020 , 9,	7.1	9
26	Inflammatory Response Using Different Lipid Parenteral Nutrition Formulas in Children After Hematopoietic Stem Cell Transplantation. <i>Nutrition and Cancer</i> , 2016 , 68, 804-10	2.8	8
25	Dietary Patterns and Their Association with Body Composition and Cardiometabolic Markers in Children and Adolescents: Genobox Cohort. <i>Nutrients</i> , 2020 , 12,	6.7	8
24	Profile of oxidant and antioxidant activity in prepubertal children related to age, gender, exercise, and fitness. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013 , 38, 421-6	3	7
23	Effects of X-chromosome Tenomodulin Genetic Variants on Obesity in a Children's Cohort and Implications of the Gene in Adipocyte Metabolism. <i>Scientific Reports</i> , 2019 , 9, 3979	4.9	6

22	Changes in Physical Activity Patterns from Childhood to Adolescence: Genobox Longitudinal Study. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	6
21	Molecular Characterization of New FBXL4 Mutations in Patients With mtDNA Depletion Syndrome. <i>Frontiers in Genetics</i> , 2019 , 10, 1300	4.5	5
20	Evaluation of Physical Activity and Lifestyle Interventions Focused on School Children with Obesity Using Accelerometry: A Systematic Review and Meta-Analysis. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	5
19	Dietary Patterns, Eating Behavior, and Nutrient Intakes of Spanish Preschool Children with Autism Spectrum Disorders. <i>Nutrients</i> , 2021 , 13,	6.7	4
18	A Multi-Omics Approach Reveals New Signatures in Obese Allergic Asthmatic Children. <i>Biomedicines</i> , 2020 , 8,	4.8	4
17	Energy Dense Salty Food Consumption Frequency Is Associated with Diastolic Hypertension in Spanish Children. <i>Nutrients</i> , 2020 , 12,	6.7	3
16	Children With Autism Spectrum Disorder and Neurodevelopmental Regression Present a Severe Pattern After a Follow-Up at 24 Months. <i>Frontiers in Psychiatry</i> , 2021 , 12, 644324	5	3
15	X chromosome genetic data in a Spanish children cohort, dataset description and analysis pipeline. <i>Scientific Data</i> , 2019 , 6, 130	8.2	2
14	Relationship between Physical Activity, Oxidative Stress, and Total Plasma Antioxidant Capacity in Spanish Children from the GENOBOX Study. <i>Antioxidants</i> , 2021 , 10,	7.1	2
13	Evaluation of the Predictive Ability, Environmental Regulation and Pharmacogenetics Utility of a BMI-Predisposing Genetic Risk Score during Childhood and Puberty. <i>Journal of Clinical Medicine</i> , 2020 , 9,	5.1	1
12	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021 , 13, 2954	6.7	1
11	The Vitamin D Decrease in Children with Obesity Is Associated with the Development of Insulin Resistance during Puberty: The PUBMEP Study.. <i>Nutrients</i> , 2021 , 13,	6.7	1
10	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021 , 13,	6.7	1
9	Serum 25-hydroxyvitamin D levels and its relationship with sex hormones, puberty and obesity degree in children and adolescents. <i>Child and Adolescent Obesity</i> , 2020 , 3, 150-169	1.1	1
8	Fecal microbiota relationships with childhood obesity: A scoping comprehensive review.. <i>Obesity Reviews</i> , 2021 , e13394	10.6	1
7	Evaluation of Sedentary Behavior and Physical Activity Levels Using Different Accelerometry Protocols in Children from the GENOBOX Study. <i>Sports Medicine - Open</i> , 2021 , 7, 86	6.1	0
6	Impact of Physical Activity Intensity Levels on the Cardiometabolic Risk Status of Children: The Genobox Study. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021 , 1-9	4.4	0
5	Nutrition for the Young Athlete. <i>Journal of Child Science</i> , 2018 , 08, e90-e98	0.2	0

4	Docosahexaenoic and Eicosapentaenoic Intervention Modifies Plasma and Erythrocyte Omega-3 Fatty Acid Profiles But Not the Clinical Course of Children With Autism Spectrum Disorder: A Randomized Control Trial.. <i>Frontiers in Nutrition</i> , 2022 , 9, 790250	6.2	o
3	Fitness Levels and Gender Are Related With the Response of Plasma Adipokines and Inflammatory Cytokines in Prepubertal Children.. <i>Frontiers in Nutrition</i> , 2022 , 9, 883871	6.2	o
2	Impaired Antioxidant Defence Status Is Associated With Metabolic-Inflammatory Risk Factors in Preterm Children With Extrauterine Growth Restriction: The BIORICA Cohort Study.. <i>Frontiers in Nutrition</i> , 2021 , 8, 793862	6.2	
1	Prepubertal Children With Metabolically Healthy Obesity or Overweight Are More Active Than Their Metabolically Unhealthy Peers Irrespective of Weight Status: GENOBOX Study.. <i>Frontiers in Nutrition</i> , 2022 , 9, 821548	6.2	