

Juan Miguel Fernández-Alvira

List of Publications by Year in descending order

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Version: 2024-02-01

57
papers

1,935
citations

236612

25
h-index

264894

42
g-index

60
all docs

60
docs citations

60
times ranked

3195
citing authors

#	ARTICLE	IF	CITATIONS
1	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2019, 73, 134-144.	1.2	145
2	Test-retest reliability and construct validity of the ENERGY-child questionnaire on energy balance-related behaviours and their potential determinants: the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 136.	2.0	110
3	A Comprehensive Lifestyle Peer-Group-Based Intervention on Cardiovascular Risk Factors. <i>Journal of the American College of Cardiology</i> , 2016, 67, 476-485.	1.2	96
4	Parental education and frequency of food consumption in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2013, 16, 487-498.	1.1	90
5	Relative validity of the Children's Eating Habits Questionnaire—food frequency section among young European children: the IDEFICS Study. <i>Public Health Nutrition</i> , 2014, 17, 266-276.	1.1	78
6	The SII Program for Cardiovascular Health Promotion in Early Childhood. <i>Journal of the American College of Cardiology</i> , 2015, 66, 1525-1534.	1.2	78
7	Short Telomere Load, Telomere Length, and Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016, 67, 2467-2476.	1.2	64
8	Clustering of energy balance-related behaviors and parental education in European children: the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 5.	2.0	62
9	Prospective associations between socio-economic status and dietary patterns in European children: the Identification and Prevention of Dietary- and Lifestyle-induced Health Effects in Children and Infants (IDEFICS) Study. <i>British Journal of Nutrition</i> , 2015, 113, 517-525.	1.2	62
10	Physical activity and beverage consumption in preschoolers: focus groups with parents and teachers. <i>BMC Public Health</i> , 2013, 13, 278.	1.2	60
11	Maternal employment and childhood obesity – A European perspective. <i>Journal of Health Economics</i> , 2013, 32, 728-742.	1.3	60
12	Independent and combined effect of nutrition and exercise on bone mass development. <i>Journal of Bone and Mineral Metabolism</i> , 2008, 26, 416-424.	1.3	55
13	Predicting Subclinical Atherosclerosis in Low-Risk Individuals. <i>Journal of the American College of Cardiology</i> , 2017, 70, 2463-2473.	1.2	55
14	European children's sugar intake on weekdays versus weekends: the IDEFICS study. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 822-828.	1.3	53
15	Country-specific dietary patterns and associations with socioeconomic status in European children: the IDEFICS study. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 811-821.	1.3	49
16	Test-retest reliability and construct validity of the ENERGY-parent questionnaire on parenting practices, energy balance-related behaviours and their potential behavioural determinants: the ENERGY-project. <i>BMC Research Notes</i> , 2012, 5, 434.	0.6	44
17	Associations between home- and family-related factors and fruit juice and soft drink intake among 10- to 12-year old children. The ENERGY project. <i>Appetite</i> , 2013, 61, 59-65.	1.8	44
18	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1674-1685.	1.2	44

#	ARTICLE	IF	CITATIONS
19	Association Between Left Ventricular Noncompaction and Vigorous Physical Activity. <i>Journal of the American College of Cardiology</i> , 2020, 76, 1723-1733.	1.2	34
20	Associations of parental education and parental physical activity (PA) with children's PA: The ENERGY cross-sectional study. <i>Preventive Medicine</i> , 2012, 55, 310-314.	1.6	32
21	Pester power and its consequences: do European children's food purchasing requests relate to diet and weight outcomes?. <i>Public Health Nutrition</i> , 2016, 19, 2393-2403.	1.1	31
22	Associations between social vulnerabilities and dietary patterns in European children: the Identification and prevention of Dietary- and lifestyle-induced health Effects In Children and infantS (IDEFICS) study. <i>British Journal of Nutrition</i> , 2016, 116, 1288-1297.	1.2	31
23	What do parents think about parental participation in school-based interventions on energy balance-related behaviours? a qualitative study in 4 countries. <i>BMC Public Health</i> , 2011, 11, 881.	1.2	30
24	Rationale and design of the school-based SI! Program to face obesity and promote health among Spanish adolescents: A cluster-randomized controlled trial. <i>American Heart Journal</i> , 2019, 215, 27-40.	1.2	29
25	Parental education associations with children's body composition: mediation effects of energy balance-related behaviors within the ENERGY-project. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2013, 10, 80.	2.0	28
26	Associations between Family-Related Factors, Breakfast Consumption and BMI among 10- to 12-Year-Old European Children: The Cross-Sectional ENERGY-Study. <i>PLoS ONE</i> , 2013, 8, e79550.	1.1	27
27	Prospective associations between social vulnerabilities and children's weight status. Results from the IDEFICS study. <i>International Journal of Obesity</i> , 2018, 42, 1691-1703.	1.6	27
28	Prospective associations between socioeconomically disadvantaged groups and metabolic syndrome risk in European children. Results from the IDEFICS study. <i>International Journal of Cardiology</i> , 2018, 272, 333-340.	0.8	26
29	Association Between a Social-Business Eating Pattern and Early Asymptomatic Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016, 68, 805-814.	1.2	24
30	Prospective associations between dietary patterns and body composition changes in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2017, 20, 3257-3265.	1.1	24
31	Social vulnerability as a predictor of physical activity and screen time in European children. <i>International Journal of Public Health</i> , 2018, 63, 283-295.	1.0	24
32	Lessons Learned From 10 Years of Preschool Intervention for Health Promotion. <i>Journal of the American College of Cardiology</i> , 2022, 79, 283-298.	1.2	24
33	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis. <i>EBioMedicine</i> , 2022, 76, 103874.	2.7	23
34	A 30-month worksite-based lifestyle program to promote cardiovascular health in middle-aged bank employees: Design of the TANSNIP-PESA randomized controlled trial. <i>American Heart Journal</i> , 2017, 184, 121-132.	1.2	22
35	Prospective associations between dietary patterns and high sensitivity C-reactive protein in European children: the IDEFICS study. <i>European Journal of Nutrition</i> , 2018, 57, 1397-1407.	1.8	22
36	Early life risk factors and their cumulative effects as predictors of overweight in Spanish children. <i>International Journal of Public Health</i> , 2018, 63, 501-512.	1.0	21

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37	Bidirectional associations between psychosocial well-being and body mass index in European children: longitudinal findings from the IDEFICS study. <i>BMC Public Health</i> , 2016, 16, 949.	1.2	20
38	Rationale and design of the SI! Program for health promotion in elementary students aged 6 to 11 years: A cluster randomized trial. <i>American Heart Journal</i> , 2019, 210, 9-17.	1.2	17
39	Does Socioeconomic Status Influence the Risk of Subclinical Atherosclerosis?. <i>Journal of the American College of Cardiology</i> , 2019, 74, 526-535.	1.2	16
40	The school nutrition environment and its association with soft drink intakes in seven countries across Europe – the ENERGY project. <i>Health and Place</i> , 2014, 30, 28-35.	1.5	15
41	Associations between social vulnerabilities and psychosocial problems in European children. Results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 1105-1117.	2.8	15
42	The impact of familial, behavioural and psychosocial factors on the SES gradient for childhood overweight in Europe. A longitudinal study. <i>International Journal of Obesity</i> , 2017, 41, 54-60.	1.6	14
43	Dietary Patterns and Cardiovascular Risk Factors in Spanish Adolescents: A Cross-Sectional Analysis of the SI! Program for Health Promotion in Secondary Schools. <i>Nutrients</i> , 2019, 11, 2297.	1.7	14
44	Social vulnerabilities as determinants of overweight in 2-, 4- and 6-year-old Spanish children. <i>European Journal of Public Health</i> , 2018, 28, 289-295.	0.1	12
45	Identification and Quantification of Urinary Microbial Phenolic Metabolites by HPLC-ESI-LTQ-Orbitrap-HRMS and Their Relationship with Dietary Polyphenols in Adolescents. <i>Antioxidants</i> , 2022, 11, 1167.	2.2	12
46	Differences in beliefs and home environments regarding energy balance behaviors according to parental education and ethnicity among schoolchildren in Europe: the ENERGY cross sectional study. <i>BMC Public Health</i> , 2014, 14, 610.	1.2	9
47	How do energy balance-related behaviors cluster in adolescents?. <i>International Journal of Public Health</i> , 2019, 64, 195-208.	1.0	9
48	Breakfast Is a Marker for Cardiovascular Risk Prediction. <i>Journal of the American College of Cardiology</i> , 2019, 73, 2033-2035.	1.2	7
49	Prevalence and correlates of cardiovascular health among early adolescents enrolled in the SI! Program in Spain: a cross-sectional analysis. <i>European Journal of Preventive Cardiology</i> , 2022, 29, e7-e10.	0.8	7
50	Physical Activity Modifies the Associations between Genetic Variants and Blood Pressure in European Adolescents. <i>Journal of Pediatrics</i> , 2014, 165, 1046-1049.e2.	0.9	6
51	Parental modeling, education and children's sports and TV time: The ENERGY-project. <i>Preventive Medicine</i> , 2015, 70, 96-101.	1.6	6
52	Effects of clustering of multiple lifestyle-related behaviors on blood pressure in adolescents from two observational studies. <i>Preventive Medicine</i> , 2016, 82, 111-117.	1.6	6
53	The challenge of sustainability: Long-term results from the Fifty-Fifty peer group-based intervention in cardiovascular risk factors. <i>American Heart Journal</i> , 2021, 240, 81-88.	1.2	6
54	Can Ethnic Background Differences in Children's Body Composition Be Explained by Differences in Energy Balance-Related Behaviors? A Mediation Analysis within the Energy-Project. <i>PLoS ONE</i> , 2013, 8, e71848.	1.1	5

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55	Do dietary patterns determine levels of vitamin B 6 , folate, and vitamin B 12 intake and corresponding biomarkers in European adolescents? The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. Nutrition, 2018, 50, 8-17.	1.1	4
56	Polyphenols in Urine and Cardiovascular Risk Factors: A Cross-Sectional Analysis Reveals Gender Differences in Spanish Adolescents from the SI! Program. Antioxidants, 2020, 9, 910.	2.2	3
57	Reply to the letter to the editor: “Socioeconomic status and childhood metabolic syndrome”: International Journal of Cardiology, 2019, 283, 190-191.	0.8	0