

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

236925

25
h-index

265206

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. Journal of the American College of Cardiology, 2019, 73, 134-144.	2.8	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. International Journal of Behavioral Nutrition and Physical Activity, 2011, 8, 136.	4.6	110
3	A Comprehensive Lifestyle Peer-Group-Based Intervention on Cardiovascular Risk Factors. Journal of the American College of Cardiology, 2016, 67, 476-485.	2.8	96
4	Parental education and frequency of food consumption in European children: the IDEFICS study. Public Health Nutrition, 2013, 16, 487-498.	2.2	90
5	Relative validity of the Children's Eating Habits Questionnaire—food frequency section among young European children: the IDEFICS Study. Public Health Nutrition, 2014, 17, 266-276.	2.2	78
6	The SII Program for Cardiovascular Health Promotion in Early Childhood. Journal of the American College of Cardiology, 2015, 66, 1525-1534.	2.8	78
7	Short Telomere Load, Telomere Length, and Subclinical Atherosclerosis. Journal of the American College of Cardiology, 2016, 67, 2467-2476.	2.8	64
8	Clustering of energy balance-related behaviors and parental education in European children: the ENERGY-project. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 5.	4.6	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. British Journal of Nutrition, 2015, 113, 517-525.	2.3	62
10	Physical activity and beverage consumption in preschoolers: focus groups with parents and teachers. BMC Public Health, 2013, 13, 278.	2.9	60
11	Maternal employment and childhood obesity – A European perspective. Journal of Health Economics, 2013, 32, 728-742.	2.7	60
12	Independent and combined effect of nutrition and exercise on bone mass development. Journal of Bone and Mineral Metabolism, 2008, 26, 416-424.	2.7	55
13	Predicting Subclinical Atherosclerosis in Low-Risk Individuals. Journal of the American College of Cardiology, 2017, 70, 2463-2473.	2.8	55
14	European children's sugar intake on weekdays versus weekends: the IDEFICS study. European Journal of Clinical Nutrition, 2014, 68, 822-828.	2.9	53
15	Country-specific dietary patterns and associations with socioeconomic status in European children: the IDEFICS study. European Journal of Clinical Nutrition, 2014, 68, 811-821.	2.9	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. BMC Research Notes, 2012, 5, 434.	1.4	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. Appetite, 2013, 61, 59-65.	3.7	44
18	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. Journal of the American College of Cardiology, 2020, 76, 1674-1685.	2.8	44

#	ARTICLE	IF	CITATIONS
19	Association Between Left Ventricular Noncompaction and Vigorous Physical Activity. Journal of the American College of Cardiology, 2020, 76, 1723-1733.	2.8	34
20	Associations of parental education and parental physical activity (PA) with children's PA: The ENERGY cross-sectional study. Preventive Medicine, 2012, 55, 310-314.	3.4	32
21	Pester power and its consequences: do European children's food purchasing requests relate to diet and weight outcomes?. Public Health Nutrition, 2016, 19, 2393-2403.	2.2	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. British Journal of Nutrition, 2016, 116, 1288-1297.	2.3	31
23	What do parents think about parental participation in school-based interventions on energy balance-related behaviours? a qualitative study in 4 countries. BMC Public Health, 2011, 11, 881.	2.9	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. American Heart Journal, 2019, 215, 27-40.	2.7	29
25	Parental education associations with children's body composition: mediation effects of energy balance-related behaviors within the ENERGY-project. International Journal of Behavioral Nutrition and Physical Activity, 2013, 10, 80.	4.6	28
26	Associations between Family-Related Factors, Breakfast Consumption and BMI among 10- to 12-Year-Old European Children: The Cross-Sectional ENERGY-Study. PLoS ONE, 2013, 8, e79550.	2.5	27
27	Prospective associations between social vulnerabilities and children's weight status. Results from the IDEFICS study. International Journal of Obesity, 2018, 42, 1691-1703.	3.4	27
28	Prospective associations between socioeconomically disadvantaged groups and metabolic syndrome risk in European children. Results from the IDEFICS study. International Journal of Cardiology, 2018, 272, 333-340.	1.7	26
29	Association Between a Social-Business Eating Pattern and Early Asymptomatic Atherosclerosis. Journal of the American College of Cardiology, 2016, 68, 805-814.	2.8	24
30	Prospective associations between dietary patterns and body composition changes in European children: the IDEFICS study. Public Health Nutrition, 2017, 20, 3257-3265.	2.2	24
31	Social vulnerability as a predictor of physical activity and screen time in European children. International Journal of Public Health, 2018, 63, 283-295.	2.3	24
32	Lessons Learned From 10 Years of Preschool Intervention for Health Promotion. Journal of the American College of Cardiology, 2022, 79, 283-298.	2.8	24
33	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis. EBioMedicine, 2022, 76, 103874.	6.1	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. American Heart Journal, 2017, 184, 121-132.	2.7	22
35	Prospective associations between dietary patterns and high sensitivity C-reactive protein in European children: the IDEFICS study. European Journal of Nutrition, 2018, 57, 1397-1407.	3.9	22
36	Early life risk factors and their cumulative effects as predictors of overweight in Spanish children. International Journal of Public Health, 2018, 63, 501-512.	2.3	21

#	ARTICLE	IF	CITATIONS
37	Bidirectional associations between psychosocial well-being and body mass index in European children: longitudinal findings from the IDEFICS study. BMC Public Health, 2016, 16, 949.	2.9	20
38	Rationale and design of the SI! Program for health promotion in elementary students aged 6 to 11 years: A cluster randomized trial. American Heart Journal, 2019, 210, 9-17.	2.7	17
39	Does Socioeconomic Status Influence the Risk of Subclinical Atherosclerosis?. Journal of the American College of Cardiology, 2019, 74, 526-535.	2.8	16
40	The school nutrition environment and its association with soft drink intakes in seven countries across Europe – the ENERGY project. Health and Place, 2014, 30, 28-35.	3.3	15
41	Associations between social vulnerabilities and psychosocial problems in European children. Results from the IDEFICS study. European Child and Adolescent Psychiatry, 2017, 26, 1105-1117.	4.7	15
42	The impact of familial, behavioural and psychosocial factors on the SES gradient for childhood overweight in Europe. A longitudinal study. International Journal of Obesity, 2017, 41, 54-60.	3.4	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. Nutrients, 2019, 11, 2297.	4.1	14
44	Social vulnerabilities as determinants of overweight in 2-, 4- and 6-year-old Spanish children. European Journal of Public Health, 2018, 28, 289-295.	0.3	12
45	Identification and Quantification of Urinary Microbial Phenolic Metabolites by HPLC-ESI-LTQ-Orbitrap-HRMS and Their Relationship with Dietary Polyphenols in Adolescents. Antioxidants, 2022, 11, 1167.	5.1	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. BMC Public Health, 2014, 14, 610.	2.9	9
47	How do energy balance-related behaviors cluster in adolescents?. International Journal of Public Health, 2019, 64, 195-208.	2.3	9
48	Breakfast Is a Marker for Cardiovascular Risk Prediction. Journal of the American College of Cardiology, 2019, 73, 2033-2035.	2.8	7
49	Prevalence and correlates of cardiovascular health among early adolescents enrolled in the SI! Program in Spain: a cross-sectional analysis. European Journal of Preventive Cardiology, 2022, 29, e7-e10.	1.8	7
50	Physical Activity Modifies the Associations between Genetic Variants and Blood Pressure in European Adolescents. Journal of Pediatrics, 2014, 165, 1046-1049.e2.	1.8	6
51	Parental modeling, education and children's sports and TV time: The ENERGY-project. Preventive Medicine, 2015, 70, 96-101.	3.4	6
52	Effects of clustering of multiple lifestyle-related behaviors on blood pressure in adolescents from two observational studies. Preventive Medicine, 2016, 82, 111-117.	3.4	6
53	The challenge of sustainability: Long-term results from the Fifty-Fifty peer group-based intervention in cardiovascular risk factors. American Heart Journal, 2021, 240, 81-88.	2.7	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. PLoS ONE, 2013, 8, e71848.	2.5	5

#	ARTICLE	IF	CITATIONS
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.	2.4	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.	5.1	3
57	Reply to the letter to the editor: “Socioeconomic status and childhood metabolic syndrome”: International Journal of Cardiology, 2019, 283, 190-191.	1.7	0