

Juan Miguel Fernandez-Alvira

List of Publications by Year in Descending Order

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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.

55
papers

1,303
citations

22
h-index

34
g-index

60
ext. papers

1,651
ext. citations

4.4
avg, IF

3.81
L-index

#	Paper	IF	Citations
55	Lessons Learned From 10 Years of Preschool Intervention for Health Promotion: JACC State-of-the-Art Review.. <i>Journal of the American College of Cardiology</i> , 2022 , 79, 283-298	15.1	3
54	Unbiased plasma proteomics discovery of biomarkers for improved detection of subclinical atherosclerosis.. <i>EBioMedicine</i> , 2022 , 76, 103874	8.8	0
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	4.9	0
52	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> , 2020 ,	3.9	1
51	Machine Learning Improves Cardiovascular Risk Definition for Young, Asymptomatic Individuals. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1674-1685	15.1	14
50	Polyphenols in Urine and Cardiovascular Risk Factors: A Cross-Sectional Analysis Reveals Gender Differences in Spanish Adolescents from the SI! Program. <i>Antioxidants</i> , 2020 , 9,	7.1	1
49	Association Between Left Ventricular Noncompaction and Vigorous Physical Activity. <i>Journal of the American College of Cardiology</i> , 2020 , 76, 1723-1733	15.1	13
48	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	4.9	11
47	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	4.9	14
46	Reply to the letter to the editor: "Socioeconomic status and childhood metabolic syndrome". <i>International Journal of Cardiology</i> , 2019 , 283, 190-191	3.2	
45	Does Socioeconomic Status Influence the Risk of Subclinical Atherosclerosis?: A Mediation Model. <i>Journal of the American College of Cardiology</i> , 2019 , 74, 526-535	15.1	10
44	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,	6.7	5
43	Association of Sleep Duration and Quality With Subclinical Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2019 , 73, 134-144	15.1	85
42	How do energy balance-related behaviors cluster in adolescents?. <i>International Journal of Public Health</i> , 2019 , 64, 195-208	4	3
41	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	4	13
40	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	2.1	5
39	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	5.2	11

38	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	3.2	19
37	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	4	14
36	Do dietary patterns determine levels of vitamin B, folate, and vitamin B intake and corresponding biomarkers in European adolescents? The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Nutrition</i> , 2018 , 50, 8-17	4.8	3
35	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	5.5	14
34	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	5.5	11
33	Prospective associations between dietary patterns and body composition changes in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2017 , 20, 3257-3265	3.3	14
32	Predicting Subclinical Atherosclerosis in Low-Risk Individuals: Ideal Cardiovascular Health Score and Fuster-BEWAT Score. <i>Journal of the American College of Cardiology</i> , 2017 , 70, 2463-2473	15.1	31
31	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	4.9	14
30	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	5.5	13
29	Association Between a Social-Business Eating Pattern and Early Asymptomatic Atherosclerosis. <i>Journal of the American College of Cardiology</i> , 2016 , 68, 805-14	15.1	18
28	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	3.6	23
27	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	4.1	17
26	Short Telomere Load, Telomere Length, and Subclinical Atherosclerosis: The PESA Study. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 2467-76	15.1	44
25	Effects of clustering of multiple lifestyle-related behaviors on blood pressure in adolescents from two observational studies. <i>Preventive Medicine</i> , 2016 , 82, 111-7	4.3	5
24	A Comprehensive Lifestyle Peer Group-Based Intervention on Cardiovascular Risk Factors: The Randomized Controlled Fifty-Fifty Program. <i>Journal of the American College of Cardiology</i> , 2016 , 67, 476-85	15.1	68
23	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, 2393-403	3.3	20
22	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, 517-25	3.6	49
21	The SI! Program for Cardiovascular Health Promotion in Early Childhood: A Cluster-Randomized Trial. <i>Journal of the American College of Cardiology</i> , 2015 , 66, 1525-1534	15.1	49

20	Parental modeling, education and children's sports and TV time: the ENERGY-project. <i>Preventive Medicine</i> , 2015 , 70, 96-101	4.3	5
19	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	4.1	6
18	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	4.6	11
17	Physical activity modifies the associations between genetic variants and blood pressure in European adolescents. <i>Journal of Pediatrics</i> , 2014 , 165, 1046-9.e1-2	3.6	3
16	Country-specific dietary patterns and associations with socioeconomic status in European children: the IDEFICS study. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 811-21	5.2	41
15	European children's sugar intake on weekdays versus weekends: the IDEFICS study. <i>European Journal of Clinical Nutrition</i> , 2014 , 68, 822-8	5.2	39
14	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, 266-76	3.3	62
13	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	8.4	23
12	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	8.4	49
11	Physical activity and beverage consumption in preschoolers: focus groups with parents and teachers. <i>BMC Public Health</i> , 2013 , 13, 278	4.1	51
10	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	4.5	38
9	Maternal employment and childhood obesity--a European perspective. <i>Journal of Health Economics</i> , 2013 , 32, 728-42	3.5	41
8	Parental education and frequency of food consumption in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2013 , 16, 487-98	3.3	65
7	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	3.7	4
6	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	3.7	23
5	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	4.3	24
4	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	2.3	38
3	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	8.4	96

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| 2 | 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 | 4.1 | 22 |
| 1 | Independent and combined effect of nutrition and exercise on bone mass development. <i>Journal of Bone and Mineral Metabolism</i> , 2008 , 26, 416-24 | 2.9 | 42 |