

Magdalena Cuenca-Garca

List of Publications by Citations

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46
papers

1,345
citations

23
h-index

35
g-index

50
ext. papers

1,614
ext. citations

4
avg, IF

3.4
L-index

#	Paper	IF	Citations
46	Clustering patterns of physical activity, sedentary and dietary behavior among European adolescents: The HELENA study. <i>BMC Public Health</i> , 2011 , 11, 328	4.1	125
45	Food intake of European adolescents in the light of different food-based dietary guidelines: results of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2012 , 15, 386-98	3.3	117
44	Reliability and validity of a screen time-based sedentary behaviour questionnaire for adolescents: The HELENA study. <i>European Journal of Public Health</i> , 2012 , 22, 373-7	2.1	72
43	Validation of the Diet Quality Index for Adolescents by comparison with biomarkers, nutrient and food intakes: the HELENA study. <i>British Journal of Nutrition</i> , 2013 , 109, 2067-78	3.6	65
42	Cardiorespiratory fitness and ideal cardiovascular health in European adolescents. <i>Heart</i> , 2015 , 101, 766-73	5.3	61
41	Food and drink intake during television viewing in adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Public Health Nutrition</i> , 2011 , 14, 1563-9	3.3	61
40	Nutrient intake of European adolescents: results of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2014 , 17, 486-97	3.3	55
39	Objectively-measured and self-reported physical activity and fitness in relation to inflammatory markers in European adolescents: the HELENA Study. <i>Atherosclerosis</i> , 2012 , 221, 260-7	3.1	53
38	Association between self-reported sleep duration and dietary quality in European adolescents. <i>British Journal of Nutrition</i> , 2013 , 110, 949-59	3.6	50
37	Self-reported sleep duration, white blood cell counts and cytokine profiles in European adolescents: the HELENA study. <i>Sleep Medicine</i> , 2014 , 15, 1251-8	4.6	46
36	Correlates of dietary energy misreporting among European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>British Journal of Nutrition</i> , 2016 , 115, 1439-52	3.6	41
35	Dietary animal and plant protein intakes and their associations with obesity and cardio-metabolic indicators in European adolescents: the HELENA cross-sectional study. <i>Nutrition Journal</i> , 2015 , 14, 10	4.3	40
34	Dietary fiber intake and its association with indicators of adiposity and serum biomarkers in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2015 , 54, 771-82	5.2	37
33	Dietary indices, cardiovascular risk factors and mortality in middle-aged adults: findings from the Aerobics Center Longitudinal Study. <i>Annals of Epidemiology</i> , 2014 , 24, 297-303.e2	6.4	34
32	Clustering of multiple lifestyle behaviors and health-related fitness in European adolescents. <i>Journal of Nutrition Education and Behavior</i> , 2013 , 45, 549-57	2	34
31	Relationship between self-reported dietary intake and physical activity levels among adolescents: the HELENA study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 8	8.4	31
30	The use of accelerometry in adolescents and its implementation with non-wear time activity diaries in free-living conditions. <i>Journal of Sports Sciences</i> , 2011 , 29, 103-13	3.6	31

29	Association between chocolate consumption and fatness in European adolescents. <i>Nutrition</i> , 2014 , 30, 236-9	4.8	30
28	Association of breakfast consumption with objectively measured and self-reported physical activity, sedentary time and physical fitness in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2014 , 17, 2226-36	3.3	26
27	Health inequalities in urban adolescents: role of physical activity, diet, and genetics. <i>Pediatrics</i> , 2014 , 133, e884-95	7.4	24
26	Ready-to-eat cereals improve nutrient, milk and fruit intake at breakfast in European adolescents. <i>European Journal of Nutrition</i> , 2016 , 55, 771-779	5.2	23
25	Association of objectively measured physical activity with body components in European adolescents. <i>BMC Public Health</i> , 2013 , 13, 667	4.1	23
24	Muscle Fitness Cut Points for Early Assessment of Cardiovascular Risk in Children and Adolescents. <i>Journal of Pediatrics</i> , 2019 , 206, 134-141.e3	3.6	23
23	Eating behaviour, insulin resistance and cluster of metabolic risk factors in European adolescents. The HELENA study. <i>Appetite</i> , 2012 , 59, 140-7	4.5	21
22	European adolescent ready-to-eat-cereal (RTEC) consumers have a healthier dietary intake and body composition compared with non-RTEC consumers. <i>European Journal of Nutrition</i> , 2015 , 54, 653-64	5.2	20
21	Eating habits and total and abdominal fat in Spanish adolescents: influence of physical activity. The AVENA study. <i>Journal of Adolescent Health</i> , 2012 , 50, 403-9	5.8	19
20	More physically active and leaner adolescents have higher energy intake. <i>Journal of Pediatrics</i> , 2014 , 164, 159-166.e2	3.6	18
19	Dietary protein and amino acids intake and its relationship with blood pressure in adolescents: the HELENA STUDY. <i>European Journal of Public Health</i> , 2015 , 25, 450-6	2.1	17
18	Using reduced rank regression methods to identify dietary patterns associated with obesity: a cross-country study among European and Australian adolescents. <i>British Journal of Nutrition</i> , 2017 , 117, 295-305	3.6	16
17	Lunch at school, at home or elsewhere. Where do adolescents usually get it and what do they eat? Results of the HELENA Study. <i>Appetite</i> , 2013 , 71, 332-9	4.5	16
16	Diet quality and attention capacity in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>British Journal of Nutrition</i> , 2017 , 117, 1587-1595	3.6	15
15	Intake and serum profile of fatty acids are weakly correlated with global dietary quality in European adolescents. <i>Nutrition</i> , 2013 , 29, 411-9.e1-3	4.8	11
14	Dietary and lifestyle quality indices with/without physical activity and markers of insulin resistance in European adolescents: the HELENA study. <i>British Journal of Nutrition</i> , 2013 , 110, 1919-25	3.6	10
13	Regular breakfast consumption is associated with higher blood vitamin status in adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2017 , 20, 1393-1404	3.3	9
12	Amino acids intake and physical fitness among adolescents. <i>Amino Acids</i> , 2017 , 49, 1041-1052	3.5	9

11	The n-3 long-chain PUFAs modulate the impact of the GCKR Pro446Leu polymorphism on triglycerides in adolescents. <i>Journal of Lipid Research</i> , 2015 , 56, 1774-80	6.3	9
10	Vitamins and iron blood biomarkers are associated with blood pressure levels in European adolescents. The HELENA study. <i>Nutrition</i> , 2014 , 30, 1294-300	4.8	8
9	Clustering of multiple energy balance related behaviors is associated with body fat composition indicators in adolescents: Results from the HELENA and ELANA studies. <i>Appetite</i> , 2018 , 120, 505-513	4.5	7
8	Leptin, vitamin D, and cardiorespiratory fitness as risk factors for insulin resistance in European adolescents: gender differences in the HELENA Study. <i>Applied Physiology, Nutrition and Metabolism</i> , 2014 , 39, 530-7	3	7
7	Associations between macronutrient intake and serum lipid profile depend on body fat in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>British Journal of Nutrition</i> , 2014 , 112, 2049-59	3.6	7
6	Influence of ACE Gene I/D Polymorphism on Cardiometabolic Risk, Maximal Fat Oxidation, Cardiorespiratory Fitness, Diet and Physical Activity in Young Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021 , 18,	4.6	6
5	Reliability of Field-Based Fitness Tests in Adults: A Systematic Review.. <i>Sports Medicine</i> , 2022 , 1	10.6	5
4	Effects of a Rehabilitation Programme with a Nasal Inspiratory Restriction Device on Exercise Capacity and Quality of Life in COPD. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	4
3	Maximal fat oxidation capacity is associated with cardiometabolic risk factors in healthy young adults. <i>European Journal of Sport Science</i> , 2021 , 21, 907-917	3.9	3
2	Aerobic fitness, Mediterranean diet and cardiometabolic risk factors in adults. <i>Endocrinologia, Diabetes Y Nutrición</i> , 2020 , 67, 113-121	1.3	2
1	Reply: To PMID 24094763. <i>Journal of Pediatrics</i> , 2014 , 164, 945-6	3.6	