

Luis Moreno

List of Publications by Year in descending order

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Version: 2024-02-01

816
papers

50,466
citations

3721

89
h-index

2736

192
g-index

850
all docs

850
docs citations

850
times ranked

54594
citing authors

#	ARTICLE	IF	CITATIONS
1	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017, 390, 2627-2642.	6.3	5,010
2	Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19.2 million participants. <i>Lancet, The</i> , 2016, 387, 1377-1396.	6.3	3,941
3	Worldwide trends in diabetes since 1980: a pooled analysis of 751 population-based studies with 4.4 million participants. <i>Lancet, The</i> , 2016, 387, 1513-1530.	6.3	2,842
4	Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19.1 million participants. <i>Lancet, The</i> , 2017, 389, 37-55.	6.3	1,667
5	Enteral Nutrient Supply for Preterm Infants: Commentary From the European Society of Paediatric Gastroenterology, Hepatology and Nutrition Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 50, 85-91.	0.9	1,206
6	Vitamin D deficiency in Europe: pandemic?. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1033-1044.	2.2	963
7	Complementary Feeding: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2008, 46, 99-110.	0.9	788
8	Obesity. <i>Nature Reviews Disease Primers</i> , 2017, 3, 17034.	18.1	766
9	Breastfeeding: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2009, 49, 112-125.	0.9	510
10	Maximizing bone mineral mass gain during growth for the prevention of fractures in the adolescents and the elderly. <i>Bone</i> , 2010, 46, 294-305.	1.4	510
11	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	13.7	469
12	Sedentary behaviour and obesity development in children and adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 242-251.	1.1	455
13	Interplay Between Weight Loss and Gut Microbiota Composition in Overweight Adolescents. <i>Obesity</i> , 2009, 17, 1906-1915.	1.5	392
14	Crossvalidation of anthropometry against magnetic resonance imaging for the assessment of visceral and subcutaneous adipose tissue in children. <i>International Journal of Obesity</i> , 2006, 30, 23-30.	1.6	384
15	A genome-wide association meta-analysis identifies new childhood obesity loci. <i>Nature Genetics</i> , 2012, 44, 526-531.	9.4	352
16	Supplementation of Infant Formula With Probiotics and/or Prebiotics: A Systematic Review and Comment by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 238-250.	0.9	341
17	Short sleep duration is associated with increased obesity markers in European adolescents: effect of physical activity and dietary habits. The HELENA study. <i>International Journal of Obesity</i> , 2011, 35, 1308-1317.	1.6	329
18	Physical fitness levels among European adolescents: the HELENA study. <i>British Journal of Sports Medicine</i> , 2011, 45, 20-29.	3.1	325

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19	The IDEFICS cohort: design, characteristics and participation in the baseline survey. <i>International Journal of Obesity</i> , 2011, 35, S3-S15.	1.6	306
20	Design and implementation of the Healthy Lifestyle in Europe by Nutrition in Adolescence Cross-Sectional Study. <i>International Journal of Obesity</i> , 2008, 32, S4-S11.	1.6	299
21	Association between dietary inflammatory index and inflammatory markers in the HELENA study. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600707.	1.5	297
22	Shifts in clostridia, bacteroides and immunoglobulin-coating fecal bacteria associated with weight loss in obese adolescents. <i>International Journal of Obesity</i> , 2009, 33, 758-767.	1.6	295
23	New loci associated with birth weight identify genetic links between intrauterine growth and adult height and metabolism. <i>Nature Genetics</i> , 2013, 45, 76-82.	9.4	293
24	Objectively Measured Physical Activity and Sedentary Time in European Adolescents: The HELENA Study. <i>American Journal of Epidemiology</i> , 2011, 174, 173-184.	1.6	259
25	Differences in Weight Status and Energy-Balance Related Behaviors among Schoolchildren across Europe: The ENERGY-Project. <i>PLoS ONE</i> , 2012, 7, e34742.	1.1	231
26	Practical Approach to Paediatric Enteral Nutrition: A Comment by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2010, 51, 110-122.	0.9	227
27	Assessing, understanding and modifying nutritional status, eating habits and physical activity in European adolescents: The HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2008, 11, 288-299.	1.1	224
28	Dietary risk factors for development of childhood obesity. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2007, 10, 336-341.	1.3	223
29	Prevalence and Trends of Overweight and Obesity in European Children From 1999 to 2016. <i>JAMA Pediatrics</i> , 2019, 173, e192430.	3.3	218
30	A review of total & added sugar intakes and dietary sources in Europe. <i>Nutrition Journal</i> , 2017, 16, 6.	1.5	205
31	Muscular and cardiorespiratory fitness are independently associated with metabolic risk in adolescents: the HELENA study. <i>Pediatric Diabetes</i> , 2011, 12, 704-712.	1.2	198
32	Vitamin D status among adolescents in Europe: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>British Journal of Nutrition</i> , 2012, 107, 755-764.	1.2	198
33	EPODE approach for childhood obesity prevention: methods, progress and international development. <i>Obesity Reviews</i> , 2012, 13, 299-315.	3.1	189
34	New insights into the field of children and adolescents' obesity: the European perspective. <i>International Journal of Obesity</i> , 2004, 28, 1189-1196.	1.6	178
35	Variations in accelerometry measured physical activity and sedentary time across Europe – harmonized analyses of 47,497 children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 38.	2.0	176
36	Body fat measurement in adolescents: comparison of skinfold thickness equations with dual-energy X-ray absorptiometry. <i>European Journal of Clinical Nutrition</i> , 2005, 59, 1158-1166.	1.3	175

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37	Do children and their parents eat a similar diet? Resemblance in child and parental dietary intake: systematic review and meta-analysis. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 177-189.	2.0	171
38	The nutrition transition in Spain: a European Mediterranean country. <i>European Journal of Clinical Nutrition</i> , 2002, 56, 992-1003.	1.3	170
39	Critical systematic review of the level of evidence for routine use of probiotics for reduction of mortality and prevention of necrotizing enterocolitis and sepsis in preterm infants. <i>Clinical Nutrition</i> , 2012, 31, 6-15.	2.3	166
40	Harmonization of anthropometric measurements for a multicenter nutrition survey in Spanish adolescents. <i>Nutrition</i> , 2003, 19, 481-486.	1.1	165
41	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, 386-398.	1.1	160
42	Overweight, Obesity and Body Fat Composition in Spanish Adolescents. <i>Annals of Nutrition and Metabolism</i> , 2005, 49, 71-76.	1.0	159
43	The International Fitness Scale (IFIS): usefulness of self-reported fitness in youth. <i>International Journal of Epidemiology</i> , 2011, 40, 701-711.	0.9	159
44	Clustering patterns of physical activity, sedentary and dietary behavior among European adolescents: The HELENA study. <i>BMC Public Health</i> , 2011, 11, 328.	1.2	158
45	Health-related fitness in adolescents: underweight, and not only overweight, as an influencing factor. The AVENA study. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 418-427.	1.3	153
46	Single nucleotide polymorphisms in the FADS gene cluster are associated with delta-5 and delta-6 desaturase activities estimated by serum fatty acid ratios. <i>Journal of Lipid Research</i> , 2010, 51, 2325-2333.	2.0	153
47	Homeostatic model assessment (HOMA) index cut-off values to identify the metabolic syndrome in children. <i>Journal of Physiology and Biochemistry</i> , 2005, 61, 381-388.	1.3	150
48	Inflammatory proteins are related to total and abdominal adiposity in a healthy adolescent population: the AVENA Study. <i>American Journal of Clinical Nutrition</i> , 2006, 84, 505-512.	2.2	146
49	Intra- and inter-observer reliability in anthropometric measurements in children. <i>International Journal of Obesity</i> , 2011, 35, S45-S51.	1.6	146
50	Cardiorespiratory Fitness and Sedentary Activities Are Associated with Adiposity in Adolescents. <i>Obesity</i> , 2007, 15, 1589-1599.	1.5	143
51	Nutrition and Lifestyle in European Adolescents: The HELENA (Healthy Lifestyle in Europe by Nutrition) Study. <i>Journal of Epidemiology and Community Health</i> , 2011, 65, 177-189.	2.9	142
52	Early Childhood Electronic Media Use as a Predictor of Poorer Well-being. <i>JAMA Pediatrics</i> , 2014, 168, 485.	3.3	142
53	Trends of Dietary Habits in Adolescents. <i>Critical Reviews in Food Science and Nutrition</i> , 2010, 50, 106-112.	5.4	140
54	Effects of diabetes definition on global surveillance of diabetes prevalence and diagnosis: a pooled analysis of 96 population-based studies with 331 288 participants. <i>Lancet Diabetes and Endocrinology</i> , 2015, 3, 624-637.	5.5	139

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55	Trends in body mass index and overweight prevalence among children and adolescents in the region of Aragón (Spain) from 1985 to 1995. <i>International Journal of Obesity</i> , 2000, 24, 925-931.	1.6	138
56	Chronic stress and obesity in adolescents: Scientific evidence and methodological issues for epidemiological research. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009, 19, 511-519.	1.1	136
57	Sedentary patterns and media availability in European adolescents: The HELENA study. <i>Preventive Medicine</i> , 2010, 51, 50-55.	1.6	136
58	Is dietary intake able to explain differences in body fatness in children and adolescents?. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 294-301.	1.1	132
59	Veganism, vegetarianism, bone mineral density, and fracture risk: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2019, 77, 1-18.	2.6	131
60	Secular trends in health-related physical fitness in Spanish adolescents: The AVENA and HELENA Studies. <i>Journal of Science and Medicine in Sport</i> , 2010, 13, 584-588.	0.6	125
61	Waist circumference values in Spanish children – Gender related differences. <i>European Journal of Clinical Nutrition</i> , 1999, 53, 429-433.	1.3	123
62	Beverage consumption among European adolescents in the HELENA study. <i>European Journal of Clinical Nutrition</i> , 2012, 66, 244-252.	1.3	123
63	Role of Dietary Factors and Food Habits in the Development of Childhood Obesity: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 52, 662-669.	0.9	121
64	Taste preferences in association with dietary habits and weight status in European children: results from the IDEFICS study. <i>International Journal of Obesity</i> , 2012, 36, 27-34.	1.6	120
65	Guide for Current Nutrigenetic, Nutrigenomic, and Nutriepigenetic Approaches for Precision Nutrition Involving the Prevention and Management of Chronic Diseases Associated with Obesity. <i>Journal of Nutrigenetics and Nutrigenomics</i> , 2017, 10, 43-62.	1.8	118
66	Skinfold thickness measurements are better predictors of body fat percentage than body mass index in male Spanish children and adolescents. <i>European Journal of Clinical Nutrition</i> , 1998, 52, 573-576.	1.3	116
67	Resting energy expenditure in children and adolescents: agreement between calorimetry and prediction equations. <i>Clinical Nutrition</i> , 2002, 21, 255-260.	2.3	115
68	From conception to infancy – early risk factors for childhood obesity. <i>Nature Reviews Endocrinology</i> , 2019, 15, 456-478.	4.3	115
69	Breakfast in Human Nutrition: The International Breakfast Research Initiative. <i>Nutrients</i> , 2018, 10, 559.	1.7	112
70	Metabolic risk-factor clustering estimation in children: to draw a line across pediatric metabolic syndrome. <i>International Journal of Obesity</i> , 2007, 31, 591-600.	1.6	110
71	Mediterranean diet, overweight and body composition in children from eight European countries: Cross-sectional and prospective results from the IDEFICS study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014, 24, 205-213.	1.1	110
72	Nurturing Children's Healthy Eating: Position statement. <i>Appetite</i> , 2019, 137, 124-133.	1.8	105

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73	Television watching, videogames, and excess of body fat in Spanish adolescents: The AVENA study. <i>Nutrition</i> , 2008, 24, 654-662.	1.1	104
74	Adiposity and bone health in Spanish adolescents. The HELENA study. <i>Osteoporosis International</i> , 2012, 23, 937-947.	1.3	104
75	Cardiac findings in adolescents with anorexia nervosa at diagnosis and after weight restoration. <i>European Journal of Pediatrics</i> , 2005, 164, 383-386.	1.3	103
76	Physical Activity, Fitness, Weight Status, and Cognitive Performance in Adolescents. <i>Journal of Pediatrics</i> , 2010, 157, 917-922.e5.	0.9	103
77	Adiposity, Physical Activity, and Physical Fitness Among Children From Aragón, Spain. <i>Obesity</i> , 2007, 15, 1918-1924.	1.5	102
78	Attenuation of the Effect of the FTO rs9939609 Polymorphism on Total and Central Body Fat by Physical Activity in Adolescents. <i>JAMA Pediatrics</i> , 2010, 164, 328.	3.6	101
79	Recommended Levels of Physical Activity to Avoid an Excess of Body Fat in European Adolescents. <i>American Journal of Preventive Medicine</i> , 2010, 39, 203-211.	1.6	100
80	Television habits in relation to overweight, diet and taste preferences in European children: the IDEFICS study. <i>European Journal of Epidemiology</i> , 2012, 27, 705-715.	2.5	100
81	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, 373-377.	0.1	99
82	Assessment of the medial longitudinal arch in children and adolescents with obesity: footprints and radiographic study. <i>European Journal of Pediatrics</i> , 2009, 168, 559-567.	1.3	98
83	Comparison of the IPAQ-A and Actigraph in relation to VO2max among European adolescents: The HELENA study. <i>Journal of Science and Medicine in Sport</i> , 2011, 14, 317-324.	0.6	98
84	Associations of muscular and cardiorespiratory fitness with total and central body fat in adolescents: The HELENA Study. <i>British Journal of Sports Medicine</i> , 2011, 45, 101-108.	3.1	98
85	Anthropometric body fat composition reference values in Spanish adolescents. The AVENA Study. <i>European Journal of Clinical Nutrition</i> , 2006, 60, 191-196.	1.3	95
86	The Role of Relationship Intimacy in Consistent Condom Use Among Female Sex Workers and Their Regular Paying Partners in the Dominican Republic. <i>AIDS and Behavior</i> , 2007, 11, 463-470.	1.4	95
87	Review Article Socio-economic determinants of micronutrient intake and status in Europe: a systematic review. <i>Public Health Nutrition</i> , 2014, 17, 1031-1045.	1.1	94
88	Health-related physical fitness in children and adolescents with Down syndrome and response to training. <i>Scandinavian Journal of Medicine and Science in Sports</i> , 2010, 20, 716-724.	1.3	93
89	Levels of Physical Activity That Predict Optimal Bone Mass in Adolescents. <i>American Journal of Preventive Medicine</i> , 2011, 40, 599-607.	1.6	93
90	The Influence of Parental Dietary Behaviors and Practices on Children's Eating Habits. <i>Nutrients</i> , 2021, 13, 1138.	1.7	93

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91	Factors that Influence Weekday Sleep Duration in European Children. <i>Sleep</i> , 2011, 34, 633-639.	0.6	91
92	European Energy balance Research to prevent excessive weight Gain among Youth (ENERGY) project: Design and methodology of the ENERGY cross-sectional survey. <i>BMC Public Health</i> , 2011, 11, 65.	1.2	91
93	Prevalence and determinants of misreporting among European children in proxy-reported 24h dietary recalls. <i>British Journal of Nutrition</i> , 2013, 109, 1257-1265.	1.2	91
94	Determinant factors of physical fitness in European children. <i>International Journal of Public Health</i> , 2016, 61, 573-582.	1.0	91
95	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
96	Aerobic physical fitness in relation to blood lipids and fasting glycaemia in adolescents: Influence of weight status. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2006, 16, 285-293.	1.1	89
97	Cohort Profile: The transition from childhood to adolescence in European children – how I.Family extends the IDEFICS cohort. <i>International Journal of Epidemiology</i> , 2017, 46, dyw317.	0.9	89
98	Validity and reliability of sleep time questionnaires in children and adolescents: A systematic review and meta-analysis. <i>Sleep Medicine Reviews</i> , 2016, 30, 85-96.	3.8	85
99	Body fat distribution reference standards in Spanish adolescents: the AVENA Study. <i>International Journal of Obesity</i> , 2007, 31, 1798-1805.	1.6	83
100	Cycling and bone health: a systematic review. <i>BMC Medicine</i> , 2012, 10, 168.	2.3	83
101	Intake of water and beverages of children and adolescents in 13 countries. <i>European Journal of Nutrition</i> , 2015, 54, 69-79.	1.8	83
102	Early Programming of Body Composition and Fat Distribution in Adolescents. <i>Journal of Nutrition</i> , 2006, 136, 147-152.	1.3	82
103	Association of objectively assessed physical activity with total and central body fat in Spanish adolescents; The HELENA Study. <i>International Journal of Obesity</i> , 2009, 33, 1126-1135.	1.6	82
104	Breakfast habits and factors influencing food choices at breakfast in relation to socio-demographic and family factors among European adolescents. The HELENA Study. <i>Appetite</i> , 2011, 56, 649-657.	1.8	82
105	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, 2067-2078.	1.2	82
106	Dietary Patterns of European Children and Their Parents in Association with Family Food Environment: Results from the I.Family Study. <i>Nutrients</i> , 2017, 9, 126.	1.7	82
107	Fat and lean masses in youths with Down syndrome: Gender differences. <i>Research in Developmental Disabilities</i> , 2011, 32, 1685-1693.	1.2	80
108	The IDEFICS community-oriented intervention programme: a new model for childhood obesity prevention in Europe?. <i>International Journal of Obesity</i> , 2011, 35, S16-S23.	1.6	80

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109	Myeloperoxidase Is an Early Biomarker of Inflammation and Cardiovascular Risk in Prepubertal Obese Children. <i>Diabetes Care</i> , 2012, 35, 2373-2376.	4.3	80
110	Breakfast consumption and CVD risk factors in European adolescents: the HELENA (Healthy Lifestyle in Tj ETQq0 0,0 rgBT /Overlock 10	1.1	79
111	Prevalence of High Blood Pressure in 122,053 Adolescents. <i>Medicine (United States)</i> , 2014, 93, e232.	0.4	79
112	Cardiorespiratory fitness and ideal cardiovascular health in European adolescents. <i>Heart</i> , 2015, 101, 766-773.	1.2	79
113	Relative validity of the Children's Eating Habits Questionnaireâ€“food frequency section among young European children: the IDEFICS Study. <i>Public Health Nutrition</i> , 2014, 17, 266-276.	1.1	78
114	A school- and community-based intervention to promote healthy lifestyle and prevent type 2 diabetes in vulnerable families across Europe: design and implementation of the Feel4Diabetes-study. <i>Public Health Nutrition</i> , 2018, 21, 3281-3290.	1.1	77
115	Evaluation of the Children's Eating Habits Questionnaire used in the IDEFICS study by relating urinary calcium and potassium to milk consumption frequencies among European children. <i>International Journal of Obesity</i> , 2011, 35, S69-S78.	1.6	76
116	Being Macrosomic at Birth is an Independent Predictor of Overweight in Children: Results from the IDEFICS Study. <i>Maternal and Child Health Journal</i> , 2013, 17, 1373-1381.	0.7	76
117	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, 1563-1569.	1.1	75
118	Physical fitness effect on bone mass is mediated by the independent association between lean mass and bone mass through adolescence: a cross-sectional study. <i>Journal of Bone and Mineral Metabolism</i> , 2008, 26, 288-294.	1.3	74
119	Differences in weight status and energyâ€“balance related behaviours according to ethnic background among adolescents in seven countries in Europe: the <sc>ENERGY</sc>â€“project. <i>Pediatric Obesity</i> , 2012, 7, 399-411.	1.4	74
120	Early Life Course Risk Factors for Childhood Obesity: The IDEFICS Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e86914.	1.1	74
121	Designing and implementing a kindergartenâ€“based, familyâ€“involved intervention to prevent obesity in early childhood: the <sc>T</sc><sc>oy</sc><sc>B</sc><sc>ox</sc>â€“study. <i>Obesity Reviews</i> , 2014, 15, 5-13.	3.1	74
122	Influence of physical fitness on cardio-metabolic risk factors in European children. The IDEFICS study. <i>International Journal of Obesity</i> , 2016, 40, 1119-1125.	1.6	74
123	Telomere Length as a Biomarker for Adiposity Changes after a Multidisciplinary Intervention in Overweight/Obese Adolescents: The EVASYON Study. <i>PLoS ONE</i> , 2014, 9, e89828.	1.1	74
124	Severe combined immunodeficiency syndrome associated with autosomal recessive familial multiple gastrointestinal atresias: Study of a family. <i>American Journal of Medical Genetics Part A</i> , 1990, 37, 143-146.	2.4	73
125	World Health Organization 2006 Child Growth Standards and 2007 Growth Reference Charts. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2013, 57, 258-264.	0.9	73
126	Incidence of high blood pressure in children â€” Effects of physical activity and sedentary behaviors: The IDEFICS study. <i>International Journal of Cardiology</i> , 2015, 180, 165-170.	0.8	73

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127	Inflammatory Proteins and Muscle Strength in Adolescents. <i>JAMA Pediatrics</i> , 2008, 162, 462.	3.6	72
128	Indices of Body Fat Distribution in Spanish Children Aged 4.0 to 14.9 Years. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 1997, 25, 175-181.	0.9	71
129	Nutrient intake of European adolescents: results of the HELENA (Healthy Lifestyle in Europe by) Tj ETQq1 1 0.784314 rgBT /Overlock	1.1	70
130	Young children's screen activities, sweet drink consumption and anthropometry: results from a prospective European study. <i>European Journal of Clinical Nutrition</i> , 2014, 68, 223-228.	1.3	70
131	Total and Added Sugar Intake: Assessment in Eight Latin American Countries. <i>Nutrients</i> , 2018, 10, 389.	1.7	70
132	Dietary patterns and longitudinal change in body mass in European children: a follow-up study on the IDEFICS multicenter cohort. <i>European Journal of Clinical Nutrition</i> , 2013, 67, 1042-1049.	1.3	69
133	Physical activity and clustered cardiovascular disease risk factors in young children: a cross-sectional study (the IDEFICS study). <i>BMC Medicine</i> , 2013, 11, 172.	2.3	69
134	EURRECA—Estimating Zinc Requirements for Deriving Dietary Reference Values. <i>Critical Reviews in Food Science and Nutrition</i> , 2013, 53, 1110-1123.	5.4	69
135	Secular changes in body fat patterning in children and adolescents of Zaragoza (Spain), 1980—1995. <i>International Journal of Obesity</i> , 2001, 25, 1656-1660.	1.6	68
136	Association of physical activity with muscular strength and fat-free mass in adolescents: the HELENA study. <i>European Journal of Applied Physiology</i> , 2010, 109, 1119-1127.	1.2	68
137	Excessive sedentary time and low cardiorespiratory fitness in European adolescents: the HELENA study. <i>Archives of Disease in Childhood</i> , 2011, 96, 240-246.	1.0	68
138	Low Level of Physical Fitness in Spanish Adolescents. Relevance for Future Cardiovascular Health (AVENA Study). <i>Revista Espanola De Cardiologia (English Ed)</i> , 2005, 58, 898-909.	0.4	66
139	Effect of fitness and physical activity on bone mass in adolescents: the HELENA Study. <i>European Journal of Applied Physiology</i> , 2011, 111, 2671-2680.	1.2	66
140	Using the intervention mapping protocol to develop a community-based intervention for the prevention of childhood obesity in a multi-centre European project: the IDEFICS intervention. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011, 8, 82.	2.0	65
141	Supplementation of ω 3 LCPUFA to the Diet of Children Older Than 2 Years: A Commentary by the ESPGHAN Committee on Nutrition. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2011, 53, 2-10.	0.9	65
142	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, 260-267.	0.4	65
143	Physical activity and sedentary behaviour in European children: the IDEFICS study. <i>Public Health Nutrition</i> , 2014, 17, 2295-2306.	1.1	65
144	Physical Activity Is Associated with Attention Capacity in Adolescents. <i>Journal of Pediatrics</i> , 2016, 168, 126-131.e2.	0.9	65

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145	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018, 47, 872-883i.	0.9	65
146	Sleep patterns in Spanish adolescents: associations with TV watching and leisure-time physical activity. <i>European Journal of Applied Physiology</i> , 2010, 110, 563-573.	1.2	64
147	Total fluid intake of children and adolescents: cross-sectional surveys in 13 countries worldwide. <i>European Journal of Nutrition</i> , 2015, 54, 57-67.	1.8	64
148	Limitations of the Current World Health Organization Growth References for Children and Adolescents. <i>Food and Nutrition Bulletin</i> , 2006, 27, S175-S188.	0.5	63
149	Presence of the Metabolic Syndrome in Obese Children at Prepubertal Age. <i>Annals of Nutrition and Metabolism</i> , 2011, 58, 343-350.	1.0	63
150	Association between self-reported sleep duration and dietary quality in European adolescents. <i>British Journal of Nutrition</i> , 2013, 110, 949-959.	1.2	63
151	Age- and Sex-Specific Causal Effects of Adiposity on Cardiovascular Risk Factors. <i>Diabetes</i> , 2015, 64, 1841-1852.	0.3	63
152	Food Consumption and Screen-Based Sedentary Behaviors in European Adolescents. <i>JAMA Pediatrics</i> , 2012, 166, 1010.	3.6	62
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574	Lifestyle patterns and endocrine, metabolic, and immunological biomarkers in European adolescents: The HELENA study. <i>Pediatric Diabetes</i> , 2019, 20, 23-31.	1.2	10
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