

# 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	Children's food choices are highly dependent on patterns of parenting practices and food availability at home in families at high risk for type 2 diabetes in Europe: Cross-sectional results from the Feel4Diabetes study. <i>Journal of Human Nutrition and Dietetics</i> , 2023, 36, 62-74.	1.3	1
2	Prospective BMI changes in preschool children are associated with parental characteristics and body weight perceptions: the ToyBox-study. <i>Public Health Nutrition</i> , 2022, 25, 1552-1562.	1.1	3
3	Improving cardiorespiratory fitness protects against inflammation in children: the IDEFICS study. <i>Pediatric Research</i> , 2022, 91, 681-689.	1.1	8
4	Interplay of physical activity and genetic variants of the endothelial lipase on cardiovascular disease risk factors. <i>Pediatric Research</i> , 2022, 91, 929-936.	1.1	2
5	Total and whole grain intake in Latin America: findings from the multicenter cross-sectional Latin American Study of Health and Nutrition (ELANS). <i>European Journal of Nutrition</i> , 2022, 61, 489-501.	1.8	6
6	25-Hydroxyvitamin D reference percentiles and the role of their determinants among European children and adolescents. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 564-573.	1.3	5
7	Fathers' daily intake of fruit and vegetables is positively associated with children's fruit and vegetable consumption patterns in Europe: The Feel4Diabetes Study. <i>Journal of Human Nutrition and Dietetics</i> , 2022, 35, 337-349.	1.3	5
8	Contribution of home availability, parental child-feeding practices and health beliefs on children's sweets and salty snacks consumption in Europe: Feel4Diabetes-Study. <i>British Journal of Nutrition</i> , 2022, 128, 1647-1655.	1.2	4
9	Associations between Spanish children's physical activity and physical fitness with lean body mass: The CALINA study. <i>Journal of Sports Sciences</i> , 2022, 40, 401-412.	1.0	1
10	Associations of Sleep Duration and Screen Time with Incidence of Overweight in European Children: The IDEFICS/I.Family Cohort. <i>Obesity Facts</i> , 2022, 15, 55-61.	1.6	9
11	Longitudinal association of inflammatory markers with markers of glycaemia and insulin resistance in European children. <i>Diabetes/Metabolism Research and Reviews</i> , 2022, 38, e3511.	1.7	4
12	Early Nutrition and Later Excess Adiposity during Childhood: A Narrative Review. <i>Hormone Research in Paediatrics</i> , 2022, 95, 112-119.	0.8	4
13	Associations Between Psychosocial Well-Being, Stressful Life Events and Emotion-Driven Impulsiveness in European Adolescents. <i>Journal of Youth and Adolescence</i> , 2022, 51, 1106-1117.	1.9	4
14	Perspective: Striking a Balance between Planetary and Human Health—Is There a Path Forward?. <i>Advances in Nutrition</i> , 2022, 13, 355-375.	2.9	17
15	Fat-free/lean body mass in children with insulin resistance or metabolic syndrome: a systematic review and meta-analysis. <i>BMC Pediatrics</i> , 2022, 22, 58.	0.7	16
16	Screen use during food consumption: Does it cause increased food intake? A systematic review. <i>Appetite</i> , 2022, 171, 105928.	1.8	14
17	Mediterranean Diet and Genetic Determinants of Obesity and Metabolic Syndrome in European Children and Adolescents. <i>Genes</i> , 2022, 13, 420.	1.0	8
18	Parental insulin resistance is associated with unhealthy lifestyle behaviours independently of body mass index in children: The Feel4Diabetes study. <i>European Journal of Pediatrics</i> , 2022, , 1.	1.3	2

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19	Frequency of family meals and food consumption in families at high risk of type 2 diabetes: the Feel4Diabetes-study. <i>European Journal of Pediatrics</i> , 2022, 181, 2523-2534.	1.3	5
20	Sociodemographic, anthropometric, and lifestyle correlates of prediabetes and type 2 diabetes in europe: The Feel4Diabetes study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, 32, 1851-1862.	1.1	1
21	Circulating miRNAs Are Associated with Inflammation Biomarkers in Children with Overweight and Obesity: Results of the I.Family Study. <i>Genes</i> , 2022, 13, 632.	1.0	10
22	Social Environment and Food and Beverage Intake in European Adolescents: The Helena Study. , 2022, , 1-13.		2
23	Early Life Factors Associated with Lean Body Mass in Spanish Children: CALINA Study. <i>Children</i> , 2022, 9, 585.	0.6	1
24	Prepubertal Children With Metabolically Healthy Obesity or Overweight Are More Active Than Their Metabolically Unhealthy Peers Irrespective of Weight Status: GENOBOX Study. <i>Frontiers in Nutrition</i> , 2022, 9, 821548.	1.6	0
25	Can food parenting practices explain the association between parental education and children's food intake? The Feel4Diabetes-study. <i>Public Health Nutrition</i> , 2022, 25, 2758-2771.	1.1	2
26	Are Physical Activity and Sedentary Screen Time Levels Associated With Food Consumption in European Adolescents? The HELENA Study. , 2022, , 1-12.		2
27	Changes in (poly)phenols intake and metabolic syndrome risk over ten years from adolescence to adulthood. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2022, , .	1.1	0
28	Prevalence of Childhood Obesity by Country, Family Socio-Demographics, and Parental Obesity in Europe: The Feel4Diabetes Study. <i>Nutrients</i> , 2022, 14, 1830.	1.7	8
29	Identification of Lifestyle Risk Factors in Adolescence Influencing Cardiovascular Health in Young Adults: The BELINDA Study. <i>Nutrients</i> , 2022, 14, 2089.	1.7	2
30	Association of breakfast consumption frequency with fasting glucose and insulin sensitivity/b cells function (HOMA-IR) in adults from high-risk families for type 2 diabetes in Europe: the Feel4Diabetes Study. <i>European Journal of Clinical Nutrition</i> , 2022, 76, 1600-1610.	1.3	5
31	Food Diary, Food Frequency Questionnaire, and 24-Hour Dietary Recall. , 2022, , 223-247.		1
32	Associations between soft drink consumption and lifestyle patterns with overweight and obesity in European adults: Feel4Diabetes-Study. <i>Nutrition</i> , 2022, , 111769.	1.1	1
33	Relationship of Sleep Duration, Concentration, BMI and Dietary Behavior of European Adolescents " Results From the HELENA-Study. <i>Current Developments in Nutrition</i> , 2022, 6, 792.	0.1	0
34	Predicting of excess body fat in children. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2022, 25, 304-310.	1.3	2
35	A new measure of health motivation influencing food choices and its association with food intakes and nutritional biomarkers in European adolescents. <i>Public Health Nutrition</i> , 2021, 24, 685-695.	1.1	5
36	Vegetarianism and veganism compared with mental health and cognitive outcomes: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021, 79, 361-381.	2.6	56

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37	Socioeconomically Disadvantaged Groups and Metabolic Syndrome in European Adolescents: The HELENA Study. <i>Journal of Adolescent Health</i> , 2021, 68, 146-154.	1.2	13
38	Social vulnerabilities as risk factor of childhood obesity development and their role in prevention programs. <i>International Journal of Obesity</i> , 2021, 45, 1-11.	1.6	36
39	Frailty and Physical Fitness in Elderly People: A Systematic Review and Meta-analysis. <i>Sports Medicine</i> , 2021, 51, 143-160.	3.1	49
40	Relative validity of FFQ to assess food items, energy, macronutrient and micronutrient intake in children and adolescents: a systematic review with meta-analysis. <i>British Journal of Nutrition</i> , 2021, 125, 792-818.	1.2	19
41	Cardiometabolic Risk is Positively Associated with Underreporting and Inversely Associated with Overreporting of Energy Intake Among European Adolescents: The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study. <i>Journal of Nutrition</i> , 2021, 151, 675-684.	1.3	2
42	Obesity, Metabolic Syndrome, and Nutrition. <i>World Review of Nutrition and Dietetics</i> , 2021, 123, 38-58.	0.1	2
43	Mediterranean Diet, Screen-Time-Based Sedentary Behavior and Their Interaction Effect on Adiposity in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021, 13, 474.	1.7	9
44	Relationship between Physical Activity, Oxidative Stress, and Total Plasma Antioxidant Capacity in Spanish Children from the GENOBOX Study. <i>Antioxidants</i> , 2021, 10, 320.	2.2	8
45	Cross-Sectional Associations between Mothers and Children's Breakfast Routine—The Feel4Diabetes-Study. <i>Nutrients</i> , 2021, 13, 720.	1.7	1
46	Quantitative peripheral computed tomography to measure muscle area and assess lean soft tissue mass in children. <i>Annals of Human Biology</i> , 2021, 48, 93-100.	0.4	0
47	Development of a Genetic Risk Score to predict the risk of overweight and obesity in European adolescents from the HELENA study. <i>Scientific Reports</i> , 2021, 11, 3067.	1.6	17
48	Community actions to prevent obesity in children and adolescents. <i>Cahiers De Nutrition Et De Dietetique</i> , 2021, 56, 18-24.	0.2	0
49	Digital Media Use in Association with Sensory Taste Preferences in European Children and Adolescents—Results from the I.Family Study. <i>Foods</i> , 2021, 10, 377.	1.9	9
50	The Association between Portion Sizes from High-Energy-Dense Foods and Body Composition in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021, 13, 954.	1.7	8
51	Polygenic risk for obesity and its interaction with lifestyle and sociodemographic factors in European children and adolescents. <i>International Journal of Obesity</i> , 2021, 45, 1321-1330.	1.6	31
52	The Influence of Parental Dietary Behaviors and Practices on Children's Eating Habits. <i>Nutrients</i> , 2021, 13, 1138.	1.7	93
53	Moderate-to-Vigorous Physical Activity and Body Composition in Children from the Spanish Region of Aragon. <i>Children</i> , 2021, 8, 341.	0.6	5
54	Adolescents' dietary polyphenol intake in relation to serum total antioxidant capacity: the HELENA study. <i>International Journal of Food Sciences and Nutrition</i> , 2021, , 1-11.	1.3	1

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55	Longitudinal Associations between Food Parenting Practices and Dietary Intake in Children: The Feel4Diabetes Study. <i>Nutrients</i> , 2021, 13, 1298.	1.7	7
56	Complementary Feeding and Overweight in European Preschoolers: The ToyBox-Study. <i>Nutrients</i> , 2021, 13, 1199.	1.7	9
57	Is bioelectrical impedance vector analysis a good indicator of nutritional status in children and adolescents?. <i>Public Health Nutrition</i> , 2021, 24, 4408-4416.	1.1	7
58	Prospective physical fitness status and development of cardiometabolic risk in children according to body fat and lifestyle behaviours: The IDEFICS study. <i>Pediatric Obesity</i> , 2021, 16, e12819.	1.4	1
59	Development and Validation of an Index Based on EAT-Lancet Recommendations: The Planetary Health Diet Index. <i>Nutrients</i> , 2021, 13, 1698.	1.7	57
60	Impaired metabolic health over time and high abdominal fat are prospectively associated with high sensitivity C-reactive protein in children: The IDEFICS study. <i>Pediatric Obesity</i> , 2021, 16, e12817.	1.4	0
61	High-intensity activity is more strongly associated with metabolic health in children compared to sedentary time: a cross-sectional study of the I.Family cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 90.	2.0	12
62	Compliance with the 24-Hour Movement Behavior Guidelines and Associations with Adiposity in European Preschoolers: Results from the ToyBox-Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7499.	1.2	8
63	Ultra-processed foods consumption and diet quality of European children, adolescents and adults: Results from the I.Family study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 3031-3043.	1.1	35
64	The association of circulating miR-191 and miR-375 expression levels with markers of insulin resistance in overweight children: an exploratory analysis of the I.Family Study. <i>Genes and Nutrition</i> , 2021, 16, 10.	1.2	7
65	Breastfeeding and Overweight in European Preschoolers: The ToyBox Study. <i>Nutrients</i> , 2021, 13, 2880.	1.7	6
66	Cross-sectional associations between objectively measured sleep characteristics and body mass index in European children and adolescents. <i>Sleep Medicine</i> , 2021, 84, 32-39.	0.8	8
67	Trajectories of objectively measured physical activity and childhood overweight: longitudinal analysis of the IDEFICS/I.Family cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 103.	2.0	16
68	Association between Eating Patterns and Excess Body Weight in Adolescents. <i>Childhood Obesity</i> , 2021, 17, 400-407.	0.8	5
69	Is Energy Expenditure or Physical Activity Considered When Energy Intake Is Measured? A Scoping Review 1975–2015. <i>Nutrients</i> , 2021, 13, 3262.	1.7	3
70	Targeted Gene Sequencing, Bone Health, and Body Composition in Cornelia de Lange Syndrome. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 710.	1.3	2
71	Media use trajectories and risk of metabolic syndrome in European children and adolescents: the IDEFICS/I.Family cohort. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 134.	2.0	8
72	Adherence to the Planetary Health Diet Index and Obesity Indicators in the Brazilian Longitudinal Study of Adult Health (ELSA-Brasil). <i>Nutrients</i> , 2021, 13, 3691.	1.7	33

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73	High Fructose Intake Contributes to Elevated Diastolic Blood Pressure in Adolescent Girls: Results from The HELENA Study. <i>Nutrients</i> , 2021, 13, 3608.	1.7	12
74	The temporal relationship between parental concern of overeating and childhood obesity considering genetic susceptibility: longitudinal results from the IDEFICS/I.Family study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2021, 18, 139.	2.0	3
75	Psychometric properties of 4-item questionnaire for sleep habits and time in a South American paediatric population. <i>Sleep Science</i> , 2021, 14, 169-174.	0.4	1
76	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021, 13, .	1.7	1
77	Birth weight and breastfeeding are differentially associated with physical fitness components. <i>European Journal of Clinical Nutrition</i> , 2021, , .	1.3	1
78	Evaluation of Sedentary Behavior and Physical Activity Levels Using Different Accelerometry Protocols in Children from the GENOBOX Study. <i>Sports Medicine - Open</i> , 2021, 7, 86.	1.3	5
79	Position guidelines and evidence base concerning determinants of childhood obesity with a European perspective. <i>Obesity Reviews</i> , 2021, , e13391.	3.1	2
80	Association between COVID-19 Vaccine Side Effects and Body Mass Index in Spain. <i>Vaccines</i> , 2021, 9, 1321.	2.1	33
81	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study. <i>Children</i> , 2021, 8, 1044.	0.6	8
82	Impact of Physical Activity Intensity Levels on the Cardiometabolic Risk Status of Children: The Genobox Study. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2021, , 1-9.	1.0	2
83	Association of Diet, Physical Activity Guidelines and Cardiometabolic Risk Markers in Children. <i>Nutrients</i> , 2021, 13, 2954.	1.7	3
84	The Vitamin D Decrease in Children with Obesity Is Associated with the Development of Insulin Resistance during Puberty: The PUBMEP Study. <i>Nutrients</i> , 2021, 13, 4488.	1.7	8
85	What Characterizes Fluid Intake Patterns across the World?. <i>Annals of Nutrition and Metabolism</i> , 2021, 77, 12-14.	1.0	1
86	Fluid Intake Habits of Spanish Children and Adolescents: An Update of the Liq.In7 Survey. <i>Annals of Nutrition and Metabolism</i> , 2021, 77, 10-11.	1.0	1
87	Principales alimentos con azúcares añadidos y su variación geográfica y sociodemográfica: estudio latinoamericano de nutrición y salud (ELANS). <i>Archivos Latinoamericanos De Nutricion</i> , 2021, 71, 164-177.	0.3	0
88	Is it important to achieve physical activity recommendations at early stages of life to improve bone health?. <i>Osteoporosis International</i> , 2021, 33, 1017.	1.3	0
89	Prevalence of severe/morbid obesity and other weight status and anthropometric reference standards in Spanish preschool children: The PREFIT project. <i>Pediatric Research</i> , 2020, 87, 501-510.	1.1	10
90	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020, 59, 801-812.	1.8	23

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91	Reliability and validity of an FFQ for South American children and adolescents from the SAYCARE study. <i>Public Health Nutrition</i> , 2020, 23, 13-21.	1.1	14
92	Predictive associations between lifestyle behaviours and dairy consumption: The IDEFICS study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2020, 30, 514-522.	1.1	16
93	Relationship between perception of emotional home atmosphere and fruit and vegetable consumption in European adolescents: results from the I.Family survey. <i>Public Health Nutrition</i> , 2020, 23, 53-62.	1.1	5
94	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020, 49, 173-192.	0.9	44
95	Interplay between the Mediterranean diet and C-reactive protein genetic polymorphisms towards inflammation in adolescents. <i>Clinical Nutrition</i> , 2020, 39, 1919-1926.	2.3	16
96	SIMEX for correction of dietary exposure effects with Box-Cox transformed data. <i>Biometrical Journal</i> , 2020, 62, 221-237.	0.6	2
97	Sex differences in the longitudinal associations between body composition and bone stiffness index in European children and adolescents. <i>Bone</i> , 2020, 131, 115162.	1.4	6
98	Combining Effect and Process Evaluation on European Preschool Children's Snacking Behavior in a Kindergarten-Based, Family-Involved Cluster Randomized Controlled Trial: The ToyBox Study. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7312.	1.2	7
99	Rapid Weight Gain, Infant Feeding Practices, and Subsequent Body Mass Index Trajectories: The CALINA Study. <i>Nutrients</i> , 2020, 12, 3178.	1.7	8
100	Association between beverages consumption and total diet quality index with sedentary behaviours in Spanish children. <i>Calina study. Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
101	Association of sedentary behaviours with food and beverages consumption and total diet quality in children from a Spanish region. <i>The Calina study. Child and Adolescent Obesity</i> , 2020, 3, 122-135.	1.3	1
102	Height-based equations as screening tools for elevated blood pressure in the SAYCARE study. <i>Journal of Clinical Hypertension</i> , 2020, 22, 2221-2229.	1.0	1
103	Dietary Patterns and Their Association with Body Composition and Cardiometabolic Markers in Children and Adolescents: Genobox Cohort. <i>Nutrients</i> , 2020, 12, 3424.	1.7	16
104	Antioxidants and Oxidative Stress in Children: Influence of Puberty and Metabolically Unhealthy Status. <i>Antioxidants</i> , 2020, 9, 618.	2.2	21
105	Sleep duration and blood pressure in Spanish children with obesity. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
106	Serum 25-hydroxyvitamin D levels and its relationship with sex hormones, puberty and obesity degree in children and adolescents. <i>Child and Adolescent Obesity</i> , 2020, 3, 150-169.	1.3	3
107	Parental unemployment associated with the lack of the effectiveness of a children obesity prevention program: Results from the IDEFICS study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
108	The role of lifestyle and non-modifiable risk factors in the development of metabolic disturbances from childhood to adolescence. <i>International Journal of Obesity</i> , 2020, 44, 2236-2245.	1.6	17

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109	Consideration of Social Disadvantages for Understanding and Preventing Obesity in Children. <i>Frontiers in Public Health</i> , 2020, 8, 423.	1.3	28
110	Breakfast Characteristics and Their Association with Energy, Macronutrients, and Food Intake in Children and Adolescents: A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 2460.	1.7	20
111	Fluid intake patterns of adults: results of six Liq.In7 national cross-sectional surveys. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
112	Assessing water intake of adults during consultation: the striking discrepancy between a prospective record, an open and a frequency question. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
113	Prospective associations between combined physical activity and sedentary behaviours and milk and yogurt consumption. Results from the IDEFICS study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
114	Association between a metabolic syndrome score and high sensitivity C-reactive protein in European children: the IDEFICS study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
115	Single nucleotide polymorphisms of ADIPOQ gene associated with cardiovascular disease risk factors in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>Journal of Hypertension</i> , 2020, 38, 1971-1979.	0.3	3
116	Effectiveness of a family-, school- and community-based intervention on physical activity and its correlates in Belgian families with an increased risk for type 2 diabetes mellitus: the Feel4Diabetes-study. <i>BMC Public Health</i> , 2020, 20, 1231.	1.2	4
117	Interaction Effect of the Mediterranean Diet and an Obesity Genetic Risk Score on Adiposity and Metabolic Syndrome in Adolescents: The HELENA Study. <i>Nutrients</i> , 2020, 12, 3841.	1.7	11
118	Free Sugar Consumption and Obesity in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2020, 12, 3747.	1.7	9
119	Plasma tocopherols and carotenes are decreased in Spanish metabolically unhealthy children and adolescents independently of obesity. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
120	Parental role modelling and fruits and vegetables intake in European preschoolers: ToyBox-study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
121	Socio-Demographic Characteristics and Body Weight Perceptions of Study Participants Benefitting Most from the Feel4Diabetes Program Based on Their Anthropometric and Glycaemic Profile Changes. <i>Nutrients</i> , 2020, 12, 3117.	1.7	6
122	The adipose-derived Nerve Growth Factor is associated with abdominal obesity in prepubertal and pubertal children. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
123	Breakfast Characteristics and Its Association with Daily Micronutrients Intake in Children and Adolescentsâ€”A Systematic Review and Meta-Analysis. <i>Nutrients</i> , 2020, 12, 3201.	1.7	27
124	Mendelian randomization analysis does not support causal associations of birth weight with hypertension risk and blood pressure in adulthood. <i>European Journal of Epidemiology</i> , 2020, 35, 685-697.	2.5	9
125	Feel4Diabetes healthy diet score: development and evaluation of clinical validity. <i>BMC Endocrine Disorders</i> , 2020, 20, 46.	0.9	7
126	Socioeconomically disadvantaged groups and metabolic syndrome in European adolescents: The HELENA study. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0



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127	Evaluation of the Predictive Ability, Environmental Regulation and Pharmacogenetics Utility of a BMI-Predisposing Genetic Risk Score during Childhood and Puberty. <i>Journal of Clinical Medicine</i> , 2020, 9, 1705.	1.0	1
128	Effect of Lifestyle Intervention in the Concentration of Adipoquines and Branched Chain Amino Acids in Subjects with High Risk of Developing Type 2 Diabetes: Feel4Diabetes Study. <i>Cells</i> , 2020, 9, 693.	1.8	7
129	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
130	Intra- and inter- observer reliability of anthropometric measurements and blood pressure in primary schoolchildren and adults: the Feel4Diabetes-study. <i>BMC Endocrine Disorders</i> , 2020, 20, 27.	0.9	27
131	Dairy Consumption at Snack Meal Occasions and the Overall Quality of Diet during Childhood. Prospective and Cross-Sectional Analyses from the IDEFICS/I.Family Cohort. <i>Nutrients</i> , 2020, 12, 642.	1.7	19
132	Associations between sleep duration and insulin resistance in European children and adolescents considering the mediating role of abdominal obesity. <i>PLoS ONE</i> , 2020, 15, e0235049.	1.1	15
133	Lifestyle Changes Observed among Adults Participating in a Family- and Community-Based Intervention for Diabetes Prevention in Europe: The 1st Year Results of the Feel4Diabetes-Study. <i>Nutrients</i> , 2020, 12, 1949.	1.7	10
134	Breakfast characteristics and its association with daily micronutrients intake – A systematic review and meta-analysis. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
135	“Breakfast like a king, lunch like a prince, and dinner like a pauper” how do European children and adolescents eat?. <i>Proceedings of the Nutrition Society</i> , 2020, 79, .	0.4	0
136	Obesity, Metabolic Syndrome and Nutrition. <i>World Review of Nutrition and Dietetics</i> , 2020, 120, 20-47.	0.1	0
137	The protein S100A4 as a novel marker of insulin resistance in prepubertal and pubertal children with obesity. <i>Metabolism: Clinical and Experimental</i> , 2020, 105, 154187.	1.5	24
138	Association between CNTF Polymorphisms and Adiposity Markers in European Adolescents. <i>Journal of Pediatrics</i> , 2020, 219, 23-30.e1.	0.9	2
139	Influences of Parental Snacking-Related Attitudes, Behaviours and Nutritional Knowledge on Young Children’s Healthy and Unhealthy Snacking: The ToyBox Study. <i>Nutrients</i> , 2020, 12, 432.	1.7	29
140	Circulating miRNAs are associated with sleep duration in children/adolescents: Results of the I.Family Study. <i>Experimental Physiology</i> , 2020, 105, 347-356.	0.9	9
141	Influence of meteorological conditions on physical activity in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 395-400.	2.0	10
142	Association of UCP1, UCP2 and UCP3 gene polymorphisms with cardiovascular disease risk factors in European adolescents: the HELENA study. <i>Pediatric Research</i> , 2020, 88, 265-270.	1.1	1
143	Sampling and processing blood samples within the South American Youth/Child cARdiovascular and Environmental (SAYCARE) Study. <i>Scientific Reports</i> , 2020, 10, 637.	1.6	3
144	Reliability and validity of a sedentary behavior questionnaire for South American pediatric population: SAYCARE study. <i>BMC Medical Research Methodology</i> , 2020, 20, 5.	1.4	12

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145	Prevention of Childhood Obesity. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2020, 70, 702-710.	0.9	46
146	Common genetic variation in obesity, lipid transfer genes and risk of Metabolic Syndrome: Results from IDEFICS/I.Family study and meta-analysis. <i>Scientific Reports</i> , 2020, 10, 7189.	1.6	23
147	Cross-sectional and longitudinal associations between physical activity, sedentary behaviour and bone stiffness index across weight status in European children and adolescents. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 54.	2.0	13
148	Associations of whole blood polyunsaturated fatty acids and insulin resistance among European children and adolescents. <i>European Journal of Pediatrics</i> , 2020, 179, 1647-1651.	1.3	3
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596	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
597	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
598	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
599	Fat and lean masses in youths with Down syndrome: Gender differences. <i>Research in Developmental Disabilities</i> , 2011, 32, 1685-1693.	1.2	80
600	Accuracy of prediction equations to assess percentage of body fat in children and adolescents with Down syndrome compared to air displacement plethysmography. <i>Research in Developmental Disabilities</i> , 2011, 32, 1764-1769.	1.2	29
601	A combined training intervention programme increases lean mass in youths with Down syndrome. <i>Research in Developmental Disabilities</i> , 2011, 32, 2383-2388.	1.2	50
602	Associations between common genetic polymorphisms in the liver X receptor alpha and its target genes with the serum HDL-cholesterol concentration in adolescents of the HELENA Study. <i>Atherosclerosis</i> , 2011, 216, 166-169.	0.4	18
603	Associations of birth weight with serum long chain polyunsaturated fatty acids in adolescents; the HELENA study. <i>Atherosclerosis</i> , 2011, 217, 286-291.	0.4	13
604	Factors that Influence Weekday Sleep Duration in European Children. <i>Sleep</i> , 2011, 34, 633-639.	0.6	91
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608	FTO Genotype And Body Mass Index In Young Children: Physical Activity Levels Influence The Effect Of The Risk Genotype. <i>Medicine and Science in Sports and Exercise</i> , 2011, 43, 581.	0.2	0
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615	Evaluation of iron status in European adolescents through biochemical iron indicators: the HELENA Study. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 340-349.	1.3	60
616	Dietary sources and sociodemographic and economic factors affecting vitamin D and calcium intakes in Flemish preschoolers. <i>European Journal of Clinical Nutrition</i> , 2011, 65, 1039-1047.	1.3	31
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623	The IDEFICS validation study on field methods for assessing physical activity and body composition in children: design and data collection. <i>International Journal of Obesity</i> , 2011, 35, S79-S87.	1.6	39
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626	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
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660	Food Patterns and Nutrient Intake in Relation to Childhood Obesity. , 2011, , 329-346.		4
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665	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
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672	Physical Activity, Fitness, Weight Status, and Cognitive Performance in Adolescents. <i>Journal of Pediatrics</i> , 2010, 157, 917-922.e5.	0.9	103
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674	Influence of socioeconomic factors on fitness and fatness in Spanish adolescents: The AVENA study. <i>Pediatric Obesity</i> , 2010, 5, 467-473.	3.2	42
675	Excessive TV viewing and cardiovascular disease risk factors in adolescents. The AVENA cross-sectional study. <i>BMC Public Health</i> , 2010, 10, 274.	1.2	46
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678	Physiological and public health basis for assessing micronutrient requirements in children and adolescents. The EURRECA network. <i>Maternal and Child Nutrition</i> , 2010, 6, 84-99.	1.4	31
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680	Recommended levels and intensities of physical activity to avoid low cardiorespiratory fitness in European adolescents: The HELENA study. <i>American Journal of Human Biology</i> , 2010, 22, 750-756.	0.8	54
681	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
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689	Bone Mass and Bone Metabolism Markers during Adolescence: The HELENA Study. <i>Hormone Research in Paediatrics</i> , 2010, 74, 339-350.	0.8	49
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692	Extra-curricular participation in sports and socio-demographic factors in Spanish adolescents: The AVENA Study. <i>Journal of Sports Sciences</i> , 2010, 28, 1383-1389.	1.0	17
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709	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
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731	Foot structure in overweight and obese children. <i>Pediatric Obesity</i> , 2008, 3, 39-45.	3.2	51
732	Television watching, videogames, and excess of body fat in Spanish adolescents: The AVENA study. <i>Nutrition</i> , 2008, 24, 654-662.	1.1	104
733	Sedentary behaviour and obesity development in children and adolescents. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 242-251.	1.1	455
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738	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

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743	Healthy Lifestyle by Nutrition in Adolescence (HELENA). A New EU Funded Project. Therapie, 2007, 62, 259-270.	0.6	17
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