

Stefaan De Henauw

List of Publications by Year in descending order

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Version: 2024-02-01

187
papers

6,668
citations

87723

38
h-index

79541

73
g-index

196
all docs

196
docs citations

196
times ranked

11108
citing authors

#	ARTICLE	IF	CITATIONS
1	Vitamin D deficiency in Europe: pandemic?. <i>American Journal of Clinical Nutrition</i> , 2016, 103, 1033-1044.	2.2	963
2	Food groups and risk of coronary heart disease, stroke and heart failure: A systematic review and dose-response meta-analysis of prospective studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1071-1090.	5.4	424
3	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
4	Food groups and risk of colorectal cancer. <i>International Journal of Cancer</i> , 2018, 142, 1748-1758.	2.3	210
5	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
6	Human biomonitoring of multiple mycotoxins in the Belgian population: Results of the BIOMYCO study. <i>Environment International</i> , 2015, 84, 82-89.	4.8	168
7	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
8	Vegetarianism and meat consumption: A comparison of attitudes and beliefs between vegetarian, semi-vegetarian, and omnivorous subjects in Belgium. <i>Appetite</i> , 2017, 114, 299-305.	1.8	149
9	Consumer perception versus scientific evidence of farmed and wild fish: exploratory insights from Belgium. <i>Aquaculture International</i> , 2007, 15, 121-136.	1.1	147
10	Early Childhood Electronic Media Use as a Predictor of Poorer Well-being. <i>JAMA Pediatrics</i> , 2014, 168, 485.	3.3	142
11	Determinants of nutrition knowledge in young and middle-aged Belgian women and the association with their dietary behaviour. <i>Appetite</i> , 2009, 52, 788-792.	1.8	134
12	Reproducibility and validity of a diet quality index for children assessed using a FFQ. <i>British Journal of Nutrition</i> , 2010, 104, 135-144.	1.2	101
13	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
14	Relative Validity and Reproducibility of a Food-Frequency Questionnaire for Estimating Food Intakes among Flemish Preschoolers. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 382-399.	1.2	84
15	Three cycles of human biomonitoring in Flanders – Time trends observed in the Flemish Environment and Health Study. <i>International Journal of Hygiene and Environmental Health</i> , 2017, 220, 36-45.	2.1	83
16	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
17	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
18	Early Life Course Risk Factors for Childhood Obesity: The IDEFICS Case-Control Study. <i>PLoS ONE</i> , 2014, 9, e86914.	1.1	74

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19	Incidence of high blood pressure in children " Effects of physical activity and sedentary behaviors: The IDEFICS study. <i>International Journal of Cardiology</i> , 2015, 180, 165-170.	0.8	73
20	Nutrient intake of European adolescents: results of the HELENA (Healthy Lifestyle in Europe by) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 70	1.1	70
21	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
22	Longitudinal associations of lifestyle factors and weight status with insulin resistance (HOMA-IR) in preadolescent children: the large prospective cohort study IDEFICS. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 97.	2.0	61
23	Food Intakes by Preschool Children in Flanders Compared with Dietary Guidelines. <i>International Journal of Environmental Research and Public Health</i> , 2008, 5, 243-257.	1.2	59
24	Residential landscape as a predictor of psychosocial stress in the life course from childhood to adolescence. <i>Environment International</i> , 2018, 120, 456-463.	4.8	57
25	Consumers' health risk benefit perception of seafood and attitude toward the marine environment: Insights from five European countries. <i>Environmental Research</i> , 2015, 143, 11-19.	3.7	55
26	Prevalence of Metabolically Healthy but Overweight/Obese Phenotype and Its Association With Sedentary Time, Physical Activity, and Fitness. <i>Journal of Adolescent Health</i> , 2017, 61, 107-114.	1.2	55
27	Socio-economic and cultural disparities in diet among adolescents and young adults: a systematic review. <i>Public Health Nutrition</i> , 2020, 23, 843-860.	1.1	54
28	Associations of reward sensitivity with food consumption, activity pattern, and BMI in children. <i>Appetite</i> , 2016, 100, 189-196.	1.8	51
29	Intake of 12 food groups and disability-adjusted life years from coronary heart disease, stroke, type 2 diabetes, and colorectal cancer in 16 European countries. <i>European Journal of Epidemiology</i> , 2019, 34, 765-775.	2.5	51
30	Perfluorinated substances in the Flemish population (Belgium): Levels and determinants of variability in exposure. <i>Chemosphere</i> , 2020, 242, 125250.	4.2	51
31	Longitudinal association between child stress and lifestyle.. <i>Health Psychology</i> , 2015, 34, 40-50.	1.3	49
32	Determination of contamination pathways of phthalates in food products sold on the Belgian market. <i>Environmental Research</i> , 2014, 134, 345-352.	3.7	48
33	Comparison of definitions for the metabolic syndrome in adolescents. The HELENA study. <i>European Journal of Pediatrics</i> , 2017, 176, 241-252.	1.3	48
34	Validity of Self-Reported Weight and Height of Adolescents, Its Impact on Classification into BMI-Categories and the Association with Weighing Behaviour. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 2696-2711.	1.2	46
35	Body Composition Indices and Single and Clustered Cardiovascular Disease Risk Factors in Adolescents: Providing Clinical-Based Cut-Points. <i>Progress in Cardiovascular Diseases</i> , 2016, 58, 555-564.	1.6	46
36	Are context-specific measures of parental-reported physical activity and sedentary behaviour associated with accelerometer data in "9-year-old European children?. <i>Public Health Nutrition</i> , 2015, 18, 860-868.	1.1	41

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37	Associations between a Mediterranean diet pattern and inflammatory biomarkers in European adolescents. <i>European Journal of Nutrition</i> , 2018, 57, 1747-1760.	1.8	41
38	Exposure to Environmental Pollutants and Their Association with Biomarkers of Aging: A Multipollutant Approach. <i>Environmental Science & Technology</i> , 2019, 53, 5966-5976.	4.6	41
39	General health and residential proximity to the coast in Belgium: Results from a cross-sectional health survey. <i>Environmental Research</i> , 2020, 184, 109225.	3.7	41
40	Neonatal exposure to environmental pollutants and placental mitochondrial DNA content: A multi-pollutant approach. <i>Environment International</i> , 2017, 106, 60-68.	4.8	37
41	Changing to a vegetarian diet reduces the body creatine pool in omnivorous women, but appears not to affect carnitine and carnosine homeostasis: a randomised trial. <i>British Journal of Nutrition</i> , 2018, 119, 759-770.	1.2	37
42	The combined effect of physical activity and sedentary behaviors on a clustered cardio-metabolic risk score: The Helena study. <i>International Journal of Cardiology</i> , 2015, 186, 186-195.	0.8	36
43	Health System Challenges in Organizing Quality Diabetes Care for Urban Poor in South India. <i>PLoS ONE</i> , 2014, 9, e106522.	1.1	35
44	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) Tj ETQq0 0x rgBT /65/overlock 1	1.1	35
45	Fragmentation of daily rhythms associates with obesity and cardiorespiratory fitness in adolescents: The HELENA study. <i>Clinical Nutrition</i> , 2017, 36, 1558-1566.	2.3	35
46	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2345-2363.	1.8	35
47	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
48	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.	1.8	33
49	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
50	Simulated changes in fatty acid intake in humans through n-3 fatty acid enrichment of foods from animal origin. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 200-211.	1.7	30
51	Reliability and validity of a healthy diet determinants questionnaire for adolescents. <i>Public Health Nutrition</i> , 2009, 12, 1830-1838.	1.1	30
52	Mediation of psychosocial determinants in the relation between socio-economic status and adolescents' diet quality. <i>European Journal of Nutrition</i> , 2018, 57, 951-963.	1.8	30
53	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. <i>Nutrients</i> , 2018, 10, 1770.	1.7	30
54	Comparison of different approaches to calculate nutrient intakes based upon 24-h recall data derived from a multicenter study in European adolescents. <i>European Journal of Nutrition</i> , 2016, 55, 537-545.	1.8	29

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55	Dietary behaviour, food and nutrient intake of women do not change during pregnancy in Southern Ethiopia. <i>Maternal and Child Nutrition</i> , 2017, 13, .	1.4	29
56	Relative validation of the adapted Mediterranean Diet Score for Adolescents by comparison with nutritional biomarkers and nutrient and food intakes: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Public Health Nutrition</i> , 2019, 22, 2381-2397.	1.1	29
57	Marine environmental contamination: public awareness, concern and perceived effectiveness in five European countries. <i>Environmental Research</i> , 2015, 143, 4-10.	3.7	28
58	Adherence to the Mediterranean diet in metabolically healthy and unhealthy overweight and obese European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2615-2623.	1.8	28
59	Exposure levels, determinants and risk assessment of organophosphate flame retardants and plasticizers in adolescents (14-15 years) from the Flemish Environment and Health Study. <i>Environment International</i> , 2021, 147, 106368.	4.8	28
60	Nutrient and food intakes in selected subgroups of Belgian adults. <i>British Journal of Nutrition</i> , 1999, 81, S37-S42.	1.2	27
61	Desaturase Activity Is Associated With Weight Status and Metabolic Risk Markers in Young Children. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2015, 100, 3760-3769.	1.8	27
62	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.	1.2	27
63	Long-term dietary exposure to different food colours in young children living in different European countries. <i>EFSA Supporting Publications</i> , 2010, 7, 53E.	0.3	26
64	Further evidence for the role of pregnancy-induced hypertension and other early life influences in the development of ADHD: results from the IDEFICS study. <i>European Child and Adolescent Psychiatry</i> , 2017, 26, 957-967.	2.8	26
65	More Physically Active and Leaner Adolescents Have Higher Energy Intake. <i>Journal of Pediatrics</i> , 2014, 164, 159-166.e2.	0.9	25
66	Cross-sectional and longitudinal associations between psychosocial well-being and sleep in European children and adolescents. <i>Journal of Sleep Research</i> , 2019, 28, e12783.	1.7	25
67	Use of Fitness and Nutrition Apps: Associations With Body Mass Index, Snacking, and Drinking Habits in Adolescents. <i>JMIR MHealth and UHealth</i> , 2017, 5, e58.	1.8	25
68	Reference values for leptin, cortisol, insulin and glucose, among European adolescents and their association with adiposity: the HELENA study. <i>Nutricion Hospitalaria</i> , 2014, 30, 1181-90.	0.2	25
69	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.	1.0	24
70	The influence of dairy consumption, sedentary behaviour and physical activity on bone mass in Flemish children: a cross-sectional study. <i>BMC Public Health</i> , 2015, 15, 717.	1.2	23
71	Metals, hormones and sexual maturation in Flemish adolescents in three cross-sectional studies (2002-2015). <i>Environment International</i> , 2017, 102, 190-199.	4.8	23
72	Children's psychosocial stress and emotional eating: A role for leptin?. <i>International Journal of Eating Disorders</i> , 2017, 50, 471-480.	2.1	23

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73	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
74	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.	1.1	22
75	Dietary Patterns in European and Brazilian Adolescents: Comparisons and Associations with Socioeconomic Factors. <i>Nutrients</i> , 2018, 10, 57.	1.7	22
76	Diet as moderator in the association of adiposity with inflammatory biomarkers among adolescents in the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 1947-1960.	1.8	22
77	Urinary sucrose and fructose to validate self-reported sugar intake in children and adolescents: results from the I.Family study. <i>European Journal of Nutrition</i> , 2019, 58, 1247-1258.	1.8	22
78	Metabolic status in children and its transitions during childhood and adolescence—the IDEFICS/I.Family study. <i>International Journal of Epidemiology</i> , 2019, 48, 1673-1683.	0.9	21
79	Inventory of surveillance systems assessing dietary, physical activity and sedentary behaviours in Europe: a DEDIPAC study. <i>European Journal of Public Health</i> , 2017, 27, 747-755.	0.1	20
80	Skipping breakfast is associated with adiposity markers especially when sleep time is adequate in adolescents. <i>Scientific Reports</i> , 2019, 9, 6380.	1.6	20
81	Validated Ultra-High-Performance Liquid Chromatography Hybrid High-Resolution Mass Spectrometry and Laser-Assisted Rapid Evaporative Ionization Mass Spectrometry for Salivary Metabolomics. <i>Analytical Chemistry</i> , 2020, 92, 5116-5124.	3.2	20
82	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
83	Validity and Reproducibility of a Self-Administered Semi-Quantitative Food-Frequency Questionnaire for Estimating Usual Daily Fat, Fibre, Alcohol, Caffeine and Theobromine Intakes among Belgian Post-Menopausal Women. <i>International Journal of Environmental Research and Public Health</i> , 2009, 6, 121-150.	1.2	18
84	Inequities in energy-balance related behaviours and family environmental determinants in European children: baseline results of the prospective EPHE evaluation study. <i>BMC Public Health</i> , 2015, 15, 1203.	1.2	17
85	Diet as a moderator in the association of sedentary behaviors with inflammatory biomarkers among adolescents in the HELENA study. <i>European Journal of Nutrition</i> , 2019, 58, 2051-2065.	1.8	17
86	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
87	Like me, like you – relative importance of peers and siblings on children’s fast food consumption and screen time but not sports club participation depends on age. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2020, 17, 50.	2.0	17
88	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
89	Measurement of cortisol and cortisone in children’s hair using ultra performance liquid chromatography and tandem mass spectrometry. <i>Analytical Methods</i> , 2013, 5, 2074.	1.3	16
90	Palatable food consumption in children: interplay between (food) reward motivation and the home food environment. <i>European Journal of Pediatrics</i> , 2017, 176, 465-474.	1.3	16

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91	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
92	Rapid LA-REIMS and comprehensive UHPLC-HRMS for metabolic phenotyping of feces. <i>Talanta</i> , 2020, 217, 121043.	2.9	16
93	The role of a FADS1 polymorphism in the association of fatty acid blood levels, BMI and blood pressure in young children—Analyses based on path models. <i>PLoS ONE</i> , 2017, 12, e0181485.	1.1	16
94	A Comparison of Lifestyle, Genetic, Bioclinical and Biochemical Variables of Offspring with and without Family Histories of Premature Coronary Heart Disease: The Experience of the European Atherosclerosis Research Studies. <i>European Journal of Cardiovascular Prevention and Rehabilitation</i> , 1999, 6, 183-188.	3.1	15
95	Parental and children's report of emotional problems: agreement, explanatory factors and event—emotion correlation. <i>Child and Adolescent Mental Health</i> , 2013, 18, 180-186.	1.8	15
96	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.	2.8	15
97	Food and beverage intakes according to physical activity levels in European children: the IDEFICS (Identification and prevention of Dietary and lifestyle induced health Effects In Children and infantS) study. <i>Public Health Nutrition</i> , 2018, 21, 1717-1725.	1.1	15
98	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
99	Cross-sectional and longitudinal associations between energy intake and BMI z-score in European children. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2016, 13, 23.	2.0	14
100	Attrition in the European Child Cohort IDEFICS/I.Family: Exploring Associations Between Attrition and Body Mass Index. <i>Frontiers in Pediatrics</i> , 2018, 6, 212.	0.9	14
101	Association between parental consumer attitudes with their children's sensory taste preferences as well as their food choice. <i>PLoS ONE</i> , 2018, 13, e0200413.	1.1	14
102	Higher surrounding green space is associated with better attention in Flemish adolescents. <i>Environment International</i> , 2022, 159, 107016.	4.8	14
103	Belgian primary school children's hydration status at school and its personal determinants. <i>European Journal of Nutrition</i> , 2017, 56, 793-805.	1.8	13
104	Food-Based Dietary Guidelines — development of a conceptual framework for future Food-Based Dietary Guidelines in Europe: report of a Federation of European Nutrition Societies Task-Force Workshop in Copenhagen, 12–13 March 2018. <i>British Journal of Nutrition</i> , 2020, 124, 1338-1344.	1.2	13
105	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
106	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, 1774-1780.	2.0	12
107	Amino acids intake and physical fitness among adolescents. <i>Amino Acids</i> , 2017, 49, 1041-1052.	1.2	12
108	Associations between REV-ERB α , sleep duration and body mass index in European adolescents. <i>Sleep Medicine</i> , 2018, 46, 56-60.	0.8	12

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109	Associations between exclusive breastfeeding and physical fitness during childhood. <i>European Journal of Nutrition</i> , 2018, 57, 545-555.	1.8	12
110	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
111	Socioeconomic factors are associated with folate and vitamin B12 intakes and related biomarkers concentrations in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>Nutrition Research</i> , 2014, 34, 199-209.	1.3	11
112	The Impact of Adding Sugars to Milk and Fruit on Adiposity and Diet Quality in Children: A Cross-Sectional and Longitudinal Analysis of the Identification and Prevention of Dietary- and Lifestyle-Induced Health Effects in Children and Infants (IDEFICS) Study. <i>Nutrients</i> , 2018, 10, 1350.	1.7	11
113	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
114	Urinary Polycyclic Aromatic Hydrocarbon Metabolites Are Associated with Biomarkers of Chronic Endocrine Stress, Oxidative Stress, and Inflammation in Adolescents: FLEHS-4 (2016-2020). <i>Toxics</i> , 2021, 9, 245.	1.6	11
115	Inequalities in energy-balance related behaviours and family environmental determinants in European children: changes and sustainability within the EPHE evaluation study. <i>International Journal for Equity in Health</i> , 2016, 15, 160.	1.5	10
116	Foods contributing to vitamin B6, folate, and vitamin B12 intakes and biomarkers status in European adolescents: The HELENA study. <i>European Journal of Nutrition</i> , 2017, 56, 1767-1782.	1.8	10
117	Longitudinal association between psychosocial stress and retinal microvasculature in children and adolescents. <i>Psychoneuroendocrinology</i> , 2018, 92, 50-56.	1.3	10
118	Relative Validity of a Food and Beverage Preference Questionnaire to Characterize Taste Phenotypes in Children Adolescents and Adults. <i>Nutrients</i> , 2019, 11, 1453.	1.7	10
119	Body mass index in adults with congenital heart disease. <i>Congenital Heart Disease</i> , 2019, 14, 479-486.	0.0	10
120	Influence of meteorological conditions on physical activity in adolescents. <i>Journal of Epidemiology and Community Health</i> , 2020, 74, 395-400.	2.0	10
121	Relationship between school rhythm and physical activity in adolescents: the HELENA study. <i>Journal of Sports Sciences</i> , 2017, 35, 1666-1673.	1.0	10
122	Associations of Whole Blood n-3 and n-6 Polyunsaturated Fatty Acids with Blood Pressure in Children and Adolescents - Results from the IDEFICS/I.Family Cohort. <i>PLoS ONE</i> , 2016, 11, e0165981.	1.1	10
123	Leptin and adiposity as mediators on the association between early puberty and several biomarkers in European adolescents: the HELENA Study. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2018, 31, 1221-1229.	0.4	9
124	How do energy balance-related behaviors cluster in adolescents?. <i>International Journal of Public Health</i> , 2019, 64, 195-208.	1.0	9
125	Free Sugar Consumption and Obesity in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2020, 12, 3747.	1.7	9
126	Total Polyphenol Intake Is Inversely Associated with a Pro/Anti-Inflammatory Biomarker Ratio in European Adolescents of the HELENA Study. <i>Journal of Nutrition</i> , 2020, 150, 1610-1618.	1.3	9

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127	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
128	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
129	School Policy on Drinking and Toilets: Weaknesses and Relation With Children's Hydration Status. <i>Journal of Nutrition Education and Behavior</i> , 2019, 51, 32-40.	0.3	8
130	Determinants of Physical Fitness in Children with Repaired Congenital Heart Disease. <i>Pediatric Cardiology</i> , 2021, 42, 857-865.	0.6	8
131	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
132	Improving cardiorespiratory fitness protects against inflammation in children: the IDEFICS study. <i>Pediatric Research</i> , 2022, 91, 681-689.	1.1	8
133	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
134	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
135	Breakfast Dietary Pattern Is Inversely Associated with Overweight/Obesity in European Adolescents: The HELENA Study. <i>Children</i> , 2021, 8, 1044.	0.6	8
136	Dietary Sources of Fiber Intake and Its Association with Socio-Economic Factors among Flemish Preschool Children. <i>International Journal of Molecular Sciences</i> , 2011, 12, 1836-1853.	1.8	7
137	Long-term residential exposure to air pollution is associated with hair cortisol concentration and differential leucocyte count in Flemish adolescent boys. <i>Environmental Research</i> , 2021, 201, 111595.	3.7	7
138	Intervening in the local health system to improve diabetes care: lessons from a health service experiment in a poor urban neighborhood in India. <i>Global Health Action</i> , 2015, 8, 28762.	0.7	6
139	Effect of sodium restriction on blood pressure of unstable or uncontrolled hypertensive patients in primary care. <i>Nutrition Research and Practice</i> , 2015, 9, 180.	0.7	6
140	Effects of clustering of multiple lifestyle-related behaviors on blood pressure in adolescents from two observational studies. <i>Preventive Medicine</i> , 2016, 82, 111-117.	1.6	6
141	Fat and lean tissue accretion in relation to reward motivation in children. <i>Appetite</i> , 2017, 108, 317-325.	1.8	6
142	Dietary sources and sociodemographic and lifestyle factors affecting vitamin D and calcium intakes in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) Study. <i>Public Health Nutrition</i> , 2017, 20, 1593-1601.	1.1	6
143	Human biomonitoring from an environmental justice perspective: supporting study participation of women of Turkish and Moroccan descent. <i>Environmental Health</i> , 2017, 16, 48.	1.7	6
144	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

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145	Children's propensity to consume sugar and fat predicts regular alcohol consumption in adolescence. <i>Public Health Nutrition</i> , 2018, 21, 3202-3209.	1.1	5
146	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
147	Human Biomonitoring Data Enables Evidence-Informed Policy to Reduce Internal Exposure to Persistent Organic Compounds: A Case Study. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 5559.	1.2	5
148	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
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