

Inge Huybrechts

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

176
papers

3,812
citations

33
h-index

53
g-index

195
ext. papers

5,012
ext. citations

5
avg. IF

5.24
L-index

#	Paper	IF	Citations
176	Validation of a food-frequency questionnaire to assess methyl-group donor intake in preschoolers.. <i>European Journal of Pediatrics</i> , 2022 , 1	4.1	
175	Determinants of Obesity and Metabolic Health in the Afghan Population: Protocol, Methodology, and Preliminary Results.. <i>Journal of Epidemiology and Global Health</i> , 2022 , 12, 113	5.5	0
174	Degree of food processing and breast cancer risk in black urban women from Soweto, South African: the SABC study.. <i>British Journal of Nutrition</i> , 2022 , 1-32	3.6	0
173	Food processing groups and colorectal cancer risk in Morocco: evidence from a nationally representative case-control study.. <i>European Journal of Nutrition</i> , 2022 , 1	5.2	1
172	Food biodiversity: Quantifying the unquantifiable in human diets.. <i>Critical Reviews in Food Science and Nutrition</i> , 2022 , 1-15	11.5	1
171	Artificial sweeteners and cancer risk: Results from the NutriNet-Santé population-based cohort study.. <i>PLoS Medicine</i> , 2022 , 19, e1003950	11.6	9
170	Dietary Choices Impact on Greenhouse Gas Emissions: Determinants and Correlates in a Sample of Adults from Eastern Germany. <i>Sustainability</i> , 2022 , 14, 3854	3.6	
169	Ultra-processed foods and cancer risk: from global food systems to individual exposures and mechanisms.. <i>British Journal of Cancer</i> , 2022 ,	8.7	1
168	Social Environment and Food and Beverage Intake in European Adolescents: The Helena Study. 2022 , 1-13		
167	Dietary intakes of dioxins and polychlorobiphenyls (PCBs) and breast cancer risk in 9 European countries.. <i>Environment International</i> , 2022 , 163, 107213	12.9	0
166	Are Physical Activity and Sedentary Screen Time Levels Associated With Food Consumption in European Adolescents? The HELENA Study. 2022 , 1-12		0
165	Dietary Fatty Acids, Macronutrient Substitutions, Food Sources and Incidence of Coronary Heart Disease: Findings From the EPIC-CVD Case-Cohort Study Across Nine European Countries. <i>Journal of the American Heart Association</i> , 2021 , 10, e019814	6	3
164	Adherence to the South African Food Based Dietary Guidelines may reduce breast cancer risk in black South African women: The SABC study. <i>Public Health Nutrition</i> , 2021 , 1-39	3.3	
163	Dietary Patterns and Breast Cancer Risk in Black Urban South African Women: The SABC Study. <i>Nutrients</i> , 2021 , 13,	6.7	1
162	Food biodiversity and total and cause-specific mortality in 9 European countries: An analysis of a prospective cohort study. <i>PLoS Medicine</i> , 2021 , 18, e1003834	11.6	2
161	Exposure to food additive mixtures in 106,000 French adults from the NutriNet-Santé cohort. <i>Scientific Reports</i> , 2021 , 11, 19680	4.9	8
160	High Fructose Intake Contributes to Elevated Diastolic Blood Pressure in Adolescent Girls: Results from The HELENA Study. <i>Nutrients</i> , 2021 , 13,	6.7	3

159	The Association between Portion Sizes from High-Energy-Dense Foods and Body Composition in European Adolescents: The HELENA Study. <i>Nutrients</i> , 2021 , 13,	6.7	3
158	Dietary intake of trans fatty acids and breast cancer risk in 9 European countries. <i>BMC Medicine</i> , 2021 , 19, 81	11.4	7
157	Pepper Alkaloids and Processed Meat Intake: Results from a Randomized Trial and the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001141	5.9	3
156	Relative Validity of an Italian EPIC Food Frequency Questionnaire for Dietary Factors in Children and Adolescents. A Rizzoli Orthopedic Institute Study. <i>Nutrients</i> , 2021 , 13,	6.7	2
155	Measuring Dietary Botanical Diversity as a Proxy for Phytochemical Exposure. <i>Nutrients</i> , 2021 , 13,	6.7	3
154	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	3.7	0
153	Soft Drink and Juice Consumption and Renal Cell Carcinoma Incidence and Mortality in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2021 , 30, 1270-1274	4	3
152	Adherence to cancer prevention recommendations is associated with a lower breast cancer risk in black urban South African women. <i>British Journal of Nutrition</i> , 2021 , 1-12	3.6	3
151	Dietary intake and plasma phospholipid concentrations of saturated, monounsaturated and trans fatty acids and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition cohort. <i>International Journal of Cancer</i> , 2021 , 149, 865	7.5	8
150	Markers of metabolic health and gut microbiome diversity: findings from two population-based cohort studies. <i>Diabetologia</i> , 2021 , 64, 1749-1759	10.3	7
149	Associations between dietary amino acid intakes and blood concentration levels. <i>Clinical Nutrition</i> , 2021 , 40, 3772-3779	5.9	0
148	Knowledge, Perceptions, and Satisfaction of Moroccan Women Towards a New Breast Cancer Screening Program in Morocco. <i>Journal of Cancer Education</i> , 2021 , 36, 657-663	1.8	3
147	Vegetarianism and veganism compared with mental health and cognitive outcomes: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021 , 79, 361-381	6.4	16
146	Extended healthy lifestyle index and colorectal cancer risk in the Moroccan population. <i>European Journal of Nutrition</i> , 2021 , 60, 1013-1022	5.2	3
145	Socioeconomically Disadvantaged Groups and Metabolic Syndrome in European Adolescents: The HELENA Study. <i>Journal of Adolescent Health</i> , 2021 , 68, 146-154	5.8	1
144	Dietary trans-fatty acid intake in relation to cancer risk: a systematic review and meta-analysis. <i>Nutrition Reviews</i> , 2021 , 79, 758-776	6.4	6
143	Eating disorders and the risk of developing cancer: a systematic review. <i>Eating and Weight Disorders</i> , 2021 , 26, 1021-1035	3.6	2
142	Chronic inflammation towards cancer incidence: A systematic review and meta-analysis of epidemiological studies. <i>Critical Reviews in Oncology/Hematology</i> , 2021 , 157, 103177	7	19

141	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	4.1	1
140	Association Between Childhood Consumption of Ultraprocessed Food and Adiposity Trajectories in the Avon Longitudinal Study of Parents and Children Birth Cohort. <i>JAMA Pediatrics</i> , 2021 , 175, e211573	8.3	16
139	Consumption of ultra-processed foods associated with weight gain and obesity in adults: A multi-national cohort study. <i>Clinical Nutrition</i> , 2021 , 40, 5079-5088	5.9	8
138	Lifestyle correlates of eight breast cancer-related metabolites: a cross-sectional study within the EPIC cohort. <i>BMC Medicine</i> , 2021 , 19, 312	11.4	1
137	Mycotoxin exposure and human cancer risk: A systematic review of epidemiological studies. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020 , 19, 1449-1464	16.4	42
136	A metabolomic study of red and processed meat intake and acylcarnitine concentrations in human urine and blood. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 381-388	7	9
135	Body size, silhouette trajectory and the risk of breast cancer in a Moroccan case-control study. <i>Breast Cancer</i> , 2020 , 27, 748-758	3.4	2
134	Dietary and Circulating Fatty Acids and Ovarian Cancer Risk in the European Prospective Investigation into Cancer and Nutrition. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1739-1749	4.7	6
133	Mycotoxin exposure assessments in a multi-center European validation study by 24-hour dietary recall and biological fluid sampling. <i>Environment International</i> , 2020 , 137, 105539	12.9	24
132	Nutrient-wide association study of 92 foods and nutrients and breast cancer risk. <i>Breast Cancer Research</i> , 2020 , 22, 5	8.3	12
131	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	4.1	5
130	Behavioral, Nutritional, and Genetic Risk Factors of Colorectal Cancers in Morocco: Protocol for a Multicenter Case-Control Study. <i>JMIR Research Protocols</i> , 2020 , 9, e13998	2	3
129	Interplay between the Mediterranean diet and C-reactive protein genetic polymorphisms towards inflammation in adolescents. <i>Clinical Nutrition</i> , 2020 , 39, 1919-1926	5.9	7
128	Update of the Moroccan food composition tables: Towards a more reliable tool for nutrition research. <i>Journal of Food Composition and Analysis</i> , 2020 , 87, 103397	4.1	4
127	Urinary flavanone concentrations as biomarkers of dietary flavanone intakes in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>British Journal of Nutrition</i> , 2020 , 123, 691-698	3.6	5
126	Comparing Calculated Nutrient Intakes Using Different Food Composition Databases: Results from the European Prospective Investigation into Cancer and Nutrition (EPIC) Cohort. <i>Nutrients</i> , 2020 , 12,	6.7	5
125	The neglected environmental impacts of ultra-processed foods. <i>Lancet Planetary Health</i> , 2020 , 4, e437-e438	9.8	21
124	Metabolic Signatures of 10 Processed and Non-processed Meat Products after In Vitro Digestion. <i>Metabolites</i> , 2020 , 10,	5.6	3

123	Methodological approaches to compile and validate a food composition database for methyl-group carriers in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>Food Chemistry</i> , 2020 , 330, 127231	8.5	0
122	The Human Microbiome in Relation to Cancer Risk: A Systematic Review of Epidemiologic Studies. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2020 , 29, 1856-1868	4	17
121	Validity of Accelerometers for the Evaluation of Energy Expenditure in Obese and Overweight Individuals: A Systematic Review. <i>Journal of Nutrition and Metabolism</i> , 2020 , 2020, 2327017	2.7	5
120	Association between nutritional profiles of foods underlying Nutri-Score front-of-pack labels and mortality: EPIC cohort study in 10 European countries. <i>BMJ, The</i> , 2020 , 370, m3173	5.9	23
119	Consumption of modern and traditional Moroccan dairy products and colorectal cancer risk: a large case control study. <i>European Journal of Nutrition</i> , 2020 , 59, 953-963	5.2	7
118	Polyphenol intake and metabolic syndrome risk in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2020 , 59, 801-812	5.2	10
117	Inflammatory potential of diet and risk of lymphoma in the European Prospective Investigation into Cancer and Nutrition. <i>European Journal of Nutrition</i> , 2020 , 59, 813-823	5.2	3
116	Consumption of meat, traditional and modern processed meat and colorectal cancer risk among the Moroccan population: A large-scale case-control study. <i>International Journal of Cancer</i> , 2020 , 146, 1333-1345	7.5	15
115	Consumption of Fish and Long-chain n-3 Polyunsaturated Fatty Acids Is Associated With Reduced Risk of Colorectal Cancer in a Large European Cohort. <i>Clinical Gastroenterology and Hepatology</i> , 2020 , 18, 654-666.e6	6.9	43
114	A Global Strategy for Building Clinical Capacity and Advancing Research in the Context of Malnutrition and Cancer in Children within Low- and Middle-Income Countries. <i>Journal of the National Cancer Institute Monographs</i> , 2019 , 2019, 149-151	4.8	8
113	Syringol metabolites as new biomarkers for smoked meat intake. <i>American Journal of Clinical Nutrition</i> , 2019 , 110, 1424-1433	7	9
112	Associations between serum lipophilic antioxidants levels and non-alcoholic fatty liver disease are moderated by adiposity. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 1088-1090	5.2	3
111	Temporal trends in food group availability and cancer incidence in Africa: an ecological analysis. <i>Public Health Nutrition</i> , 2019 , 22, 2569-2580	3.3	3
110	Road map towards a harmonized pan-European surveillance of obesity-related lifestyle behaviours and their determinants in children and adolescents. <i>International Journal of Public Health</i> , 2019 , 64, 615-623	4.23	10
109	Reproducibility and relative validity of a semiquantitative food frequency questionnaire in European preschoolers: The ToyBox study. <i>Nutrition</i> , 2019 , 65, 60-67	4.8	11
108	Concordance with the World Cancer Research Fund/American Institute for Cancer Research recommendations for cancer prevention and colorectal cancer risk in Morocco: A large, population-based case-control study. <i>International Journal of Cancer</i> , 2019 , 145, 1829-1837	7.5	11
107	Association of a Priori-Defined Dietary Patterns with Anthropometric Measurements: A Cross-Sectional Study in Mexican Women. <i>Nutrients</i> , 2019 , 11,	6.7	6
106	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	5.2	12

105	Estimated dietary intake of polyphenols in European adolescents: the HELENA study. <i>European Journal of Nutrition</i> , 2019 , 58, 2345-2363	5.2	23
104	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	5.2	12
103	Occupation and risk of female breast cancer: A case-control study in Morocco. <i>American Journal of Industrial Medicine</i> , 2019 , 62, 838-846	2.7	3
102	Dietary Patterns and Their Relationship With the Perceptions of Healthy Eating in European Adolescents: The HELENA Study. <i>Journal of the American College of Nutrition</i> , 2019 , 38, 703-713	3.5	1
101	The Influence of the Duration of Breastfeeding on the Infant's Metabolic Epigenome. <i>Nutrients</i> , 2019 , 11,	6.7	21
100	Adherence to the World Cancer Research Fund/American Institute for Cancer Research cancer prevention recommendations and risk of in situ breast cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) cohort. <i>BMC Medicine</i> , 2019 , 17, 221	11.4	7
99	Healthy lifestyle and breast cancer risk: A case-control study in Morocco. <i>Cancer Epidemiology</i> , 2019 , 58, 160-166	2.8	9
98	Measuring nutritional knowledge using Item Response Theory and its validity in European adolescents. <i>Public Health Nutrition</i> , 2019 , 22, 419-430	3.3	3
97	Can legal restrictions of prenatal exposure to industrial trans-fatty acids reduce risk of childhood hematopoietic neoplasms? A population-based study. <i>European Journal of Clinical Nutrition</i> , 2019 , 73, 311-318	5.2	
96	Inventory on the dietary assessment tools available and needed in africa: a prerequisite for setting up a common methodological research infrastructure for nutritional surveillance, research, and prevention of diet-related non-communicable diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2019 , 59, 37-61	11.5	20
95	Inflammatory potential of the diet and risk of gastric cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC) study. <i>American Journal of Clinical Nutrition</i> , 2018 , 107, 607-616	7	30
94	The epidemiology of Helicobacter pylori infection in Europe and the impact of lifestyle on its natural evolution toward stomach cancer after infection: A systematic review. <i>Helicobacter</i> , 2018 , 23, e12483	4.9	44
93	Leukocyte telomere length and diet in the apparently healthy, middle-aged Asklepios population. <i>Scientific Reports</i> , 2018 , 8, 6540	4.9	19
92	Associations between a Mediterranean diet pattern and inflammatory biomarkers in European adolescents. <i>European Journal of Nutrition</i> , 2018 , 57, 1747-1760	5.2	31
91	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	5.2	25
90	Coffee and Tea Consumption and the Contribution of Their Added Ingredients to Total Energy and Nutrient Intakes in 10 European Countries: Benchmark Data from the Late 1990s. <i>Nutrients</i> , 2018 , 10,	6.7	15
89	The influence of prenatal exposure to trans-fatty acids for development of childhood haematopoietic neoplasms (EnTrance): a natural societal experiment and a case-control study. <i>Nutrition Journal</i> , 2018 , 17, 13	4.3	3
88	Menstrual and reproductive factors and risk of breast cancer: A case-control study in the Fez region, Morocco. <i>PLoS ONE</i> , 2018 , 13, e0191333	3.7	26

87	Do dietary patterns determine levels of vitamin B, folate, and vitamin B intake and corresponding biomarkers in European adolescents? The Healthy Lifestyle in Europe by Nutrition in Adolescence (HELENA) study. <i>Nutrition</i> , 2018 , 50, 8-17	4.8	3
86	Does the Mediterranean Diet Protect against Stress-Induced Inflammatory Activation in European Adolescents? The HELENA Study. <i>Nutrients</i> , 2018 , 10,	6.7	15
85	Nutritional quality of food as represented by the FSA-m-NPS nutrient profiling system underlying the Nutri-Score label and cancer risk in Europe: Results from the EPIC prospective cohort study. <i>PLoS Medicine</i> , 2018 , 15, e1002651	11.6	26
84	Foods contributing to vitamin B, folate, and vitamin B intakes and biomarkers status in European adolescents: The HELENA study. <i>European Journal of Nutrition</i> , 2017 , 56, 1767-1782	5.2	5
83	Comparison of definitions for the metabolic syndrome in adolescents. The HELENA study. <i>European Journal of Pediatrics</i> , 2017 , 176, 241-252	4.1	39
82	Ideal cardiovascular health and liver enzyme levels in European adolescents; the HELENA study. <i>Journal of Physiology and Biochemistry</i> , 2017 , 73, 225-234	5	6
81	Coffee, tea and melanoma risk: findings from the European Prospective Investigation into Cancer and Nutrition. <i>International Journal of Cancer</i> , 2017 , 140, 2246-2255	7.5	25
80	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
79	Maternal intake of methyl-group donors affects DNA methylation of metabolic genes in infants. <i>Clinical Epigenetics</i> , 2017 , 9, 16	7.7	96
78	Mediterranean diet and risk of pancreatic cancer in the European Prospective Investigation into Cancer and Nutrition cohort. <i>British Journal of Cancer</i> , 2017 , 116, 811-820	8.7	21
77	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	4.5	90
76	Fruit and vegetable intake and prostate cancer risk in the European Prospective Investigation into Cancer and Nutrition (EPIC). <i>International Journal of Cancer</i> , 2017 , 141, 287-297	7.5	22
75	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	3.3	3
74	Prevalence of ideal cardiovascular health in European adolescents: The HELENA study. <i>International Journal of Cardiology</i> , 2017 , 240, 428-432	3.2	17
73	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	5.8	38
72	Association between dietary inflammatory index and inflammatory markers in the HELENA study. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600707	5.9	118
71	Prevention of diabetes in overweight/obese children through a family based intervention program including supervised exercise (PREDIKID project): study protocol for a randomized controlled trial. <i>Trials</i> , 2017 , 18, 372	2.8	8
70	Global comparison of national individual food consumption surveys as a basis for health research and integration in national health surveillance programmes. <i>Proceedings of the Nutrition Society</i> , 2017 , 76, 549-567	2.9	14

69	Dietary and supplemental maternal methyl-group donor intake and cord blood DNA methylation. <i>Epigenetics</i> , 2017 , 12, 1-10	5.7	90
68	25-hydroxyvitamin D is differentially associated with calcium intakes of Northern, Central, and Southern European adolescents: Results from the HELENA study. <i>Nutrition</i> , 2017 , 36, 22-25	4.8	2
67	Validity and Reproducibility of a Food Frequency Questionnaire for Dietary Factors Related to Colorectal Cancer. <i>Nutrients</i> , 2017 , 9,	6.7	12
66	Effect of Magnesium Supplements on Insulin Secretion After Kidney Transplantation: A Randomized Controlled Trial. <i>Annals of Transplantation</i> , 2017 , 22, 524-531	1.4	12
65	Compilation of a standardised international folate database for EPIC. <i>Food Chemistry</i> , 2016 , 193, 134-40	8.5	14
64	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	5.2	25
63	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
62	Main nutrient patterns and colorectal cancer risk in the European Prospective Investigation into Cancer and Nutrition study. <i>British Journal of Cancer</i> , 2016 , 115, 1430-1440	8.7	18
61	A comparison of heuristic and model-based clustering methods for dietary pattern analysis. <i>Public Health Nutrition</i> , 2016 , 19, 255-64	3.3	9
60	Comparison of anthropometric measurements of adiposity in relation to cancer risk: a systematic review of prospective studies. <i>Cancer Causes and Control</i> , 2016 , 27, 291-300	2.8	21
59	Strengthening the Reporting of Observational Studies in Epidemiology-Nutritional Epidemiology (STROBE-nut): An Extension of the STROBE Statement. <i>PLoS Medicine</i> , 2016 , 13, e1002036	11.6	150
58	Maternal Methyl-Group Donor Intake and Global DNA (Hydroxy)Methylation before and during Pregnancy. <i>Nutrients</i> , 2016 , 8,	6.7	34
57	Total, caffeinated and decaffeinated coffee and tea intake and gastric cancer risk: results from the EPIC cohort study. <i>International Journal of Cancer</i> , 2015 , 136, E720-30	7.5	16
56	Reporting accuracy of population dietary sodium intake using duplicate 24 h dietary recalls and a salt questionnaire. <i>British Journal of Nutrition</i> , 2015 , 113, 488-97	3.6	21
55	Prospective associations between socio-economic status and dietary patterns in European children: the Identification and Prevention of Dietary- and Lifestyle-induced Health Effects in Children and Infants (IDEFICS) Study. <i>British Journal of Nutrition</i> , 2015 , 113, 517-25	3.6	49
54	Associations between dietary inflammatory index and inflammatory markers in the Asklepios Study. <i>British Journal of Nutrition</i> , 2015 , 113, 665-71	3.6	258
53	Dietary mycotoxins, co-exposure, and carcinogenesis in humans: Short review. <i>Mutation Research - Reviews in Mutation Research</i> , 2015 , 766, 32-41	7	150
52	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

51	Cardiorespiratory fitness and ideal cardiovascular health in European adolescents. <i>Heart</i> , 2015 , 101, 766-73	5.3	61
50	Comparison of two food record-based dietary assessment methods for a pan-European food consumption survey among infants, toddlers, and children using data quality indicators. <i>European Journal of Nutrition</i> , 2015 , 54, 437-45	5.2	13
49	Reproducibility and validity of an FFQ to assess usual intake of methyl-group donors. <i>Public Health Nutrition</i> , 2015 , 18, 2530-9	3.3	15
48	Longitudinal study on the association between three dietary indices, anthropometric parameters and blood lipids. <i>Nutrition and Metabolism</i> , 2015 , 12, 47	4.6	14
47	Dietary Carbohydrate, Glycemic Index, Glycemic Load, and Breast Cancer Risk Among Mexican Women. <i>Epidemiology</i> , 2015 , 26, 917-24	3.1	14
46	Effect of sodium restriction on blood pressure of unstable or uncontrolled hypertensive patients in primary care. <i>Nutrition Research and Practice</i> , 2015 , 9, 180-5	2.1	3
45	Cross-continental comparison of national food consumption survey methods--a narrative review. <i>Nutrients</i> , 2015 , 7, 3587-620	6.7	19
44	Plasma elaidic acid level as biomarker of industrial trans fatty acids and risk of weight change: report from the EPIC study. <i>PLoS ONE</i> , 2015 , 10, e0118206	3.7	24
43	Longitudinal association between child stress and lifestyle. <i>Health Psychology</i> , 2015 , 34, 40-50	5	41
42	Feasibility of dietary assessment methods, other tools and procedures for a pan-European food consumption survey among infants, toddlers and children. <i>European Journal of Nutrition</i> , 2015 , 54, 721-32	5.2	11
41	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
40	VALIDITY OF A FOOD-FREQUENCY QUESTIONNAIRE FOR ESTIMATING CALCIUM INTAKE IN ADOLESCENT SWIMMERS. <i>Nutricion Hospitalaria</i> , 2015 , 32, 1773-9	1	8
39	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	4	9
38	More physically active and leaner adolescents have higher energy intake. <i>Journal of Pediatrics</i> , 2014 , 164, 159-166.e2	3.6	18
37	Validation of a food-frequency questionnaire assessment of methyl-group donors using estimated diet records and plasma biomarkers: the method of triads. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 768-73	3.7	11
36	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
35	Validity of instruction leaflets for parents to measure their child's weight and height at home: results obtained from a randomised controlled trial. <i>BMJ Open</i> , 2014 , 4, e003768	3	8
34	Quality assurance of the international computerised 24 h dietary recall method (EPIC-Soft). <i>British Journal of Nutrition</i> , 2014 , 111, 506-15	3.6	25

33	Dietary intake of lycopene by the Belgian adult population. <i>Public Health Nutrition</i> , 2014 , 17, 248-55	3.3	8
32	Relative validity of the Children's Eating Habits Questionnaire-food frequency section among young European children: the IDEFICS Study. <i>Public Health Nutrition</i> , 2014 , 17, 266-76	3.3	62
31	Prevention of overweight in children younger than 2 years old: a pilot cluster-randomized controlled trial. <i>Public Health Nutrition</i> , 2014 , 17, 1384-92	3.3	41
30	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
29	High fat diets are associated with higher abdominal adiposity regardless of physical activity in adolescents; the HELENA study. <i>Clinical Nutrition</i> , 2014 , 33, 859-66	5.9	19
28	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	1	20
27	Dietary pattern analysis: a comparison between matched vegetarian and omnivorous subjects. <i>Nutrition Journal</i> , 2013 , 12, 82	4.3	23
26	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	3.2	15
25	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	2.2	13
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