

Paola Vitaglione

List of Publications by Citations

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174
papers

7,920
citations

43
h-index

83
g-index

178
ext. papers

9,650
ext. citations

5.1
avg. IF

5.75
L-index

#	Paper	IF	Citations
174	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017 , 551, 457-463	50.4	1076
173	Cereal dietary fibre: a natural functional ingredient to deliver phenolic compounds into the gut. <i>Trends in Food Science and Technology</i> , 2008 , 19, 451-463	15.3	372
172	Protocatechuic acid is the major human metabolite of cyanidin-glucosides. <i>Journal of Nutrition</i> , 2007 , 137, 2043-8	4.1	365
171	Polyphenols and human health: a prospectus. <i>Critical Reviews in Food Science and Nutrition</i> , 2011 , 51, 524-46	11.5	241
170	Bioavailability of trans-resveratrol from red wine in humans. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 495-504	5.9	234
169	Objectively measured physical activity and sedentary time in European adolescents: the HELENA study. <i>American Journal of Epidemiology</i> , 2011 , 174, 173-84	3.8	210
168	Dietary antioxidant compounds and liver health. <i>Critical Reviews in Food Science and Nutrition</i> , 2004 , 44, 575-86	11.5	208
167	Whole-grain wheat consumption reduces inflammation in a randomized controlled trial on overweight and obese subjects with unhealthy dietary and lifestyle behaviors: role of polyphenols bound to cereal dietary fiber. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 251-61	7	198
166	Coffee reduces liver damage in a rat model of steatohepatitis: the underlying mechanisms and the role of polyphenols and melanoidins. <i>Hepatology</i> , 2010 , 52, 1652-61	11.2	157
165	Vitamin D status among adolescents in Europe: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>British Journal of Nutrition</i> , 2012 , 107, 755-64	3.6	152
164	Clustering patterns of physical activity, sedentary and dietary behavior among European adolescents: The HELENA study. <i>BMC Public Health</i> , 2011 , 11, 328	4.1	125
163	Mediterranean diet intervention in overweight and obese subjects lowers plasma cholesterol and causes changes in the gut microbiome and metabolome independently of energy intake. <i>Gut</i> , 2020 , 69, 1258-1268	19.2	123
162	Food intake of European adolescents in the light of different food-based dietary guidelines: results of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>Public Health Nutrition</i> , 2012 , 15, 386-98	3.3	117
161	Mediterranean diet and cardiovascular risk factors: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2014 , 54, 593-610	11.5	116
160	Sedentary patterns and media availability in European adolescents: The HELENA study. <i>Preventive Medicine</i> , 2010 , 51, 50-5	4.3	112
159	beta-Glucan-enriched bread reduces energy intake and modifies plasma ghrelin and peptide YY concentrations in the short term. <i>Appetite</i> , 2009 , 53, 338-44	4.5	109
158	Use of antioxidants to minimize the human health risk associated to mutagenic/carcinogenic heterocyclic amines in food. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2004 , 802, 189-99	3.2	108

157	Beverage consumption among European adolescents in the HELENA study. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 244-52	5.2	103
156	In vitro bioaccessibility and gut biotransformation of polyphenols present in the water-insoluble cocoa fraction. <i>Molecular Nutrition and Food Research</i> , 2011 , 55 Suppl 1, S44-55	5.9	96
155	Nutrition and lifestyle in european adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. <i>Advances in Nutrition</i> , 2014 , 5, 615S-623S	10	86
154	Levels of physical activity that predict optimal bone mass in adolescents: the HELENA study. <i>American Journal of Preventive Medicine</i> , 2011 , 40, 599-607	6.1	79
153	Bioavailability of strawberry antioxidants in human subjects. <i>British Journal of Nutrition</i> , 2010 , 104, 1165-73	7.8	77
152	Reliability and validity of a screen time-based sedentary behaviour questionnaire for adolescents: The HELENA study. <i>European Journal of Public Health</i> , 2012 , 22, 373-7	2.1	72
151	Different temperatures select distinctive acetic acid bacteria species and promotes organic acids production during Kombucha tea fermentation. <i>Food Microbiology</i> , 2018 , 73, 11-16	6	66
150	Eicosapentaenoic acid free fatty acid prevents and suppresses colonic neoplasia in colitis-associated colorectal cancer acting on Notch signaling and gut microbiota. <i>International Journal of Cancer</i> , 2014 , 135, 2004-13	7.5	64
149	Curcumin bioavailability from enriched bread: the effect of microencapsulated ingredients. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 3357-66	5.7	64
148	Association of objectively assessed physical activity with total and central body fat in Spanish adolescents; the HELENA Study. <i>International Journal of Obesity</i> , 2009 , 33, 1126-35	5.5	63
147	Beneficial effects of the Mediterranean diet on metabolic syndrome. <i>Current Pharmaceutical Design</i> , 2014 , 20, 5039-44	3.3	63
146	Coffee, colon function and colorectal cancer. <i>Food and Function</i> , 2012 , 3, 916-22	6.1	62
145	Potential prebiotic activity of oligosaccharides obtained by enzymatic conversion of durum wheat insoluble dietary fibre into soluble dietary fibre. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2009 , 19, 283-90	4.5	60
144	Excessive sedentary time and low cardiorespiratory fitness in European adolescents: the HELENA study. <i>Archives of Disease in Childhood</i> , 2011 , 96, 240-6	2.2	54
143	Objectively-measured and self-reported physical activity and fitness in relation to inflammatory markers in European adolescents: the HELENA Study. <i>Atherosclerosis</i> , 2012 , 221, 260-7	3.1	53
142	Rapid "breath-print" of liver cirrhosis by proton transfer reaction time-of-flight mass spectrometry. A pilot study. <i>PLoS ONE</i> , 2013 , 8, e59658	3.7	53
141	Healthy virgin olive oil: a matter of bitterness. <i>Critical Reviews in Food Science and Nutrition</i> , 2015 , 55, 1808-18	11.5	51
140	Association between self-reported sleep duration and dietary quality in European adolescents. <i>British Journal of Nutrition</i> , 2013 , 110, 949-59	3.6	50

139	Effect of peeling and heating on carotenoid content and antioxidant activity of tomato and tomato-virgin olive oil systems. <i>European Food Research and Technology</i> , 2003 , 216, 116-121	3.4	50
138	Anti-inflammatory nutritional intervention in patients with relapsing-remitting and primary-progressive multiple sclerosis: A pilot study. <i>Experimental Biology and Medicine</i> , 2016 , 241, 620-37	3.7	47
137	Sugar and dietary fibre composition influence, by different hormonal response, the satiating capacity of a fruit-based and a βglucan-enriched beverage. <i>Food and Function</i> , 2012 , 3, 67-75	6.1	47
136	Coffee enhances the expression of chaperones and antioxidant proteins in rats with nonalcoholic fatty liver disease. <i>Translational Research</i> , 2014 , 163, 593-602	11	45
135	Release of antioxidant capacity from five plant foods during a multistep enzymatic digestion protocol. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 4119-26	5.7	45
134	Evaluation of iron status in European adolescents through biochemical iron indicators: the HELENA Study. <i>European Journal of Clinical Nutrition</i> , 2011 , 65, 340-9	5.2	45
133	Chemoprevention of intestinal polyps in ApcMin/+ mice fed with western or balanced diets by drinking annurca apple polyphenol extract. <i>Cancer Prevention Research</i> , 2011 , 4, 907-15	3.2	44
132	Food consumption and screen-based sedentary behaviors in European adolescents: the HELENA study. <i>JAMA Pediatrics</i> , 2012 , 166, 1010-20		44
131	Bone mass and bone metabolism markers during adolescence: The HELENA Study. <i>Hormone Research in Paediatrics</i> , 2010 , 74, 339-50	3.3	43
130	Self-reported physical activity in European adolescents: results from the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. <i>Public Health Nutrition</i> , 2011 , 14, 246-54	3.3	43
129	Physical Activity Is Associated with Attention Capacity in Adolescents. <i>Journal of Pediatrics</i> , 2016 , 168, 126-131.e2	3.6	42
128	Nutritional knowledge in European adolescents: results from the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. <i>Public Health Nutrition</i> , 2011 , 14, 2083-91	3.3	42
127	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, 750-6	2.7	42
126	Functional foods: planning and development. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 256-62	5.9	42
125	Dietary Interventions to Modulate the Gut Microbiome-How Far Away Are We From Precision Medicine. <i>Inflammatory Bowel Diseases</i> , 2018 , 24, 2142-2154	4.5	41
124	Seasonal variation in physical activity and sedentary time in different European regions. The HELENA study. <i>Journal of Sports Sciences</i> , 2013 , 31, 1831-40	3.6	41
123	Reliability and intermethod agreement for body fat assessment among two field and two laboratory methods in adolescents. <i>Obesity</i> , 2012 , 20, 221-8	8	41
122	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

121	Oleic acid content of a meal promotes oleoylethanolamide response and reduces subsequent energy intake in humans. <i>Food and Function</i> , 2015 , 6, 204-10	6.1	40
120	Carotenoids from tomatoes inhibit heterocyclic amine formation. <i>European Food Research and Technology</i> , 2002 , 215, 108-113	3.4	39
119	Foods and liver health. <i>Molecular Aspects of Medicine</i> , 2008 , 29, 144-50	16.7	38
118	Human bioavailability of flavanols and phenolic acids from cocoa-nut creams enriched with free or microencapsulated cocoa polyphenols. <i>British Journal of Nutrition</i> , 2013 , 109, 1832-43	3.6	37
117	Inflammation increases NOTCH1 activity via MMP9 and is counteracted by Eicosapentaenoic Acid-free fatty acid in colon cancer cells. <i>Scientific Reports</i> , 2016 , 6, 20670	4.9	37
116	Twenty-five years of total antioxidant capacity measurement of foods and biological fluids: merits and limitations. <i>Journal of the Science of Food and Agriculture</i> , 2020 , 100, 5064-5078	4.3	36
115	Satiating effect of a barley beta-glucan-enriched snack. <i>Journal of the American College of Nutrition</i> , 2010 , 29, 113-21	3.5	35
114	Clustering of multiple lifestyle behaviors and health-related fitness in European adolescents. <i>Journal of Nutrition Education and Behavior</i> , 2013 , 45, 549-57	2	34
113	Influence of parental socio-economic status on diet quality of European adolescents: results from the HELENA study. <i>British Journal of Nutrition</i> , 2014 , 111, 1303-12	3.6	34
112	Cardiorespiratory fitness and dietary intake in European adolescents: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>British Journal of Nutrition</i> , 2012 , 107, 1850-9	3.6	34
111	Identification of casein peptides in plasma of subjects after a cheese-enriched diet. <i>Food Research International</i> , 2016 , 84, 108-112	7	33
110	A dietary tomato supplement prevents prostate cancer in TRAMP mice. <i>Cancer Prevention Research</i> , 2010 , 3, 1284-91	3.2	33
109	Garlic extract prevents CCl(4)-induced liver fibrosis in rats: The role of tissue transglutaminase. <i>Digestive and Liver Disease</i> , 2010 , 42, 571-7	3.3	33
108	Potential bioaccessibility and functionality of polyphenols and cynaropicrin from breads enriched with artichoke stem. <i>Food Chemistry</i> , 2018 , 245, 838-844	8.5	31
107	Relationship between self-reported dietary intake and physical activity levels among adolescents: the HELENA study. <i>International Journal of Behavioral Nutrition and Physical Activity</i> , 2011 , 8, 8	8.4	31
106	Physical activity does not attenuate the obesity risk of TV viewing in youth. <i>Pediatric Obesity</i> , 2012 , 7, 240-50	4.6	30
105	Cardiorespiratory fitness in males, and upper limbs muscular strength in females, are positively related with 25-hydroxyvitamin D plasma concentrations in European adolescents: the HELENA study. <i>QJM - Monthly Journal of the Association of Physicians</i> , 2013 , 106, 809-21	2.7	30
104	Pilot evaluation of the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Food-O-Meter, a computer-tailored nutrition advice for adolescents: a study in six European cities. <i>Public Health Nutrition</i> , 2011 , 14, 1292-302	3.3	30

103	In vitro bioaccessibility and functional properties of polyphenols from pomegranate peels and pomegranate peels-enriched cookies. <i>Food and Function</i> , 2016 , 7, 4247-4258	6.1	28
102	Salivary lipase and α -amylase activities are higher in overweight than in normal weight subjects: Influences on dietary behavior. <i>Food Research International</i> , 2014 , 66, 463-468	7	28
101	Reliability and validity of the Adolescent Stress Questionnaire in a sample of European adolescents--the HELENA study. <i>BMC Public Health</i> , 2011 , 11, 717	4.1	28
100	Vitamin D status and physical activity interact to improve bone mass in adolescents. The HELENA Study. <i>Osteoporosis International</i> , 2012 , 23, 2227-37	5.3	27
99	Dietary trans-resveratrol bioavailability and effect on CCL4-induced liver lipid peroxidation. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2009 , 24, 618-22	4	27
98	Coffee prevents fatty liver disease induced by a high-fat diet by modulating pathways of the gut-liver axis. <i>Journal of Nutritional Science</i> , 2019 , 8, e15	2.7	26
97	Food Liking Enhances the Plasma Response of 2-Arachidonoylglycerol and of Pancreatic Polypeptide upon Modified Sham Feeding in Humans. <i>Journal of Nutrition</i> , 2015 , 145, 2169-75	4.1	26
96	European adolescents' level of perceived stress is inversely related to their diet quality: the Healthy Lifestyle in Europe by Nutrition in Adolescence study. <i>British Journal of Nutrition</i> , 2012 , 108, 371-80	3.6	26
95	The bioactive profile of lettuce produced in a closed soilless system as configured by combinatorial effects of genotype and macrocation supply composition. <i>Food Chemistry</i> , 2020 , 309, 125713	8.5	26
94	Glucose- and Lipid-Related Biomarkers Are Affected in Healthy Obese or Hyperglycemic Adults Consuming a Whole-Grain Pasta Enriched in Prebiotics and Probiotics: A 12-Week Randomized Controlled Trial. <i>Journal of Nutrition</i> , 2019 , 149, 1714-1723	4.1	25
93	Inflammation profile in overweight/obese adolescents in Europe: an analysis in relation to iron status. <i>European Journal of Clinical Nutrition</i> , 2015 , 69, 247-55	5.2	25
92	Physical activity, fitness, and serum leptin concentrations in adolescents. <i>Journal of Pediatrics</i> , 2012 , 160, 598-603.e2	3.6	25
91	Garlic extract attenuating rat liver fibrosis by inhibiting TGF- β 1. <i>Clinical Nutrition</i> , 2013 , 32, 252-8	5.9	24
90	Development and functional characterization of new antioxidant dietary fibers from pomegranate, olive and artichoke by-products. <i>Food Research International</i> , 2017 , 101, 155-164	7	24
89	Effect of sulforaphane on glutathione-adduct formation and on glutathione_S-transferase-dependent detoxification of acrylamide in Caco-2 cells. <i>Molecular Nutrition and Food Research</i> , 2009 , 53, 1540-50	5.9	22
88	Nutraceuticals for protection and healing of gastrointestinal mucosa. <i>Current Medicinal Chemistry</i> , 2012 , 19, 109-17	4.3	22
87	Pomegranate Peel Extract as an Inhibitor of SARS-CoV-2 Spike Binding to Human ACE2 Receptor (): A Promising Source of Novel Antiviral Drugs. <i>Frontiers in Chemistry</i> , 2021 , 9, 638187	5	22
86	Eating behaviour, insulin resistance and cluster of metabolic risk factors in European adolescents. The HELENA study. <i>Appetite</i> , 2012 , 59, 140-7	4.5	21

85	Analysis of breath by proton transfer reaction time of flight mass spectrometry in rats with steatohepatitis induced by high-fat diet. <i>Journal of Mass Spectrometry</i> , 2012 , 47, 1098-103	2.2	21
84	Dietary fatty acid intake, its food sources and determinants in European adolescents: the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) Study. <i>British Journal of Nutrition</i> , 2012 , 108, 2261-73	3.6	21
83	The quantification of free Amadori compounds and amino acids allows to model the bound Maillard reaction products formation in soybean products. <i>Food Chemistry</i> , 2018 , 247, 29-38	8.5	20
82	Fitness and fatness are independently associated with markers of insulin resistance in European adolescents; the HELENA study. <i>Pediatric Obesity</i> , 2011 , 6, 253-60		20
81	Protocatechuic acid: the missing human cyanidins' metabolite. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 386-7; author reply 388	5.9	20
80	Microencapsulated bitter compounds (from <i>Gentiana lutea</i>) reduce daily energy intakes in humans. <i>British Journal of Nutrition</i> , 2016 , 1-10	3.6	19
79	Applications on Strawberry Plants Modulate the Physiological Processes Positively Affecting Fruit Production and Quality. <i>Frontiers in Microbiology</i> , 2020 , 11, 1364	5.7	18
78	More physically active and leaner adolescents have higher energy intake. <i>Journal of Pediatrics</i> , 2014 , 164, 159-166.e2	3.6	18
77	Antioxidant vitamin status (A, E, C, and beta-carotene) in European adolescents - the HELENA Study. <i>International Journal for Vitamin and Nutrition Research</i> , 2011 , 81, 245-55	1.7	18
76	An endophytic fungi-based biostimulant modulated lettuce yield, physiological and functional quality responses to both moderate and severe water limitation. <i>Scientia Horticulturae</i> , 2019 , 256, 108595	4.1	17
75	Extra virgin olive oil: from composition to "molecular gastronomy". <i>Cancer Treatment and Research</i> , 2014 , 159, 325-38	3.5	17
74	Can differences in physical activity by socio-economic status in European adolescents be explained by differences in psychosocial correlates? A mediation analysis within the HELENA (Healthy Lifestyle in Europe by Nutrition in Adolescence) study. <i>Public Health Nutrition</i> , 2012 , 15, 2100-9	3.3	17
73	European adolescents' level of perceived stress and its relationship with body adiposity--the HELENA Study. <i>European Journal of Public Health</i> , 2012 , 22, 519-24	2.1	17
72	Antioxidant strategies based on tomato-enriched food or pyruvate do not affect disease onset and survival in an animal model of amyotrophic lateral sclerosis. <i>Brain Research</i> , 2007 , 1168, 90-6	3.7	17
71	Metabolic and Molecular Changes of the Phenylpropanoid Pathway in Tomato () Lines Carrying Different Wild Chromosomal Regions. <i>Frontiers in Plant Science</i> , 2016 , 7, 1484	6.2	17
70	Lunch at school, at home or elsewhere. Where do adolescents usually get it and what do they eat? Results of the HELENA Study. <i>Appetite</i> , 2013 , 71, 332-9	4.5	16
69	Influence of glucose on cyanidin 3-glucoside absorption in rats. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 959-64	5.9	16
68	Reducing Energy Requirements in Future Bioregenerative Life Support Systems (BLSSs): Performance and Bioactive Composition of Diverse Lettuce Genotypes Grown Under Optimal and Suboptimal Light Conditions. <i>Frontiers in Plant Science</i> , 2019 , 10, 1305	6.2	16

67	A Mediterranean Diet Mix Has Chemopreventive Effects in a Murine Model of Colorectal Cancer Modulating Apoptosis and the Gut Microbiota. <i>Frontiers in Oncology</i> , 2019 , 9, 140	5.3	15
66	Gender, Age, Geographical Area, Food Neophobia and Their Relationships with the Adherence to the Mediterranean Diet: New Insights from a Large Population Cross-Sectional Study. <i>Nutrients</i> , 2020 , 12,	6.7	15
65	A Mediterranean Diet Intervention Reduces the Levels of Salivary Periodontopathogenic Bacteria in Overweight and Obese Subjects. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	15
64	Inflammation in metabolically healthy and metabolically abnormal adolescents: The HELENA study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 77-83	4.5	15
63	Longer breastfeeding is associated with increased lower body explosive strength during adolescence. <i>Journal of Nutrition</i> , 2010 , 140, 1989-95	4.1	15
62	Development of a tomato-based food for special medical purposes as therapy adjuvant for patients with HCV infection. <i>European Journal of Clinical Nutrition</i> , 2007 , 61, 906-15	5.2	15
61	Growth, photosynthetic activity and tuber quality of two potato cultivars in controlled environment as affected by light source. <i>Plant Biosystems</i> , 2019 , 153, 725-735	1.6	15
60	Acute and chronic improvement in postprandial glucose metabolism by a diet resembling the traditional Mediterranean dietary pattern: Can SCFAs play a role?. <i>Clinical Nutrition</i> , 2021 , 40, 428-437	5.9	14
59	Evaluation of microfiltration and heat treatment on the microbiological characteristics, phenolic composition and volatile compound profile of pomegranate (<i>Punica granatum</i> L.) juice. <i>Journal of the Science of Food and Agriculture</i> , 2018 , 98, 3324-3332	4.3	14
58	Biochemical composition and in vitro digestibility of <i>Galdieria sulphuraria</i> grown on spent cherry-brine liquid. <i>New Biotechnology</i> , 2019 , 53, 9-15	6.4	13
57	Influence of sex, age, pubertal maturation and body mass index on circulating white blood cell counts in healthy European adolescents: the HELENA study. <i>European Journal of Pediatrics</i> , 2015 , 174, 999-1014	4.1	13
56	Application of PTR-TOF-MS to investigate metabolites in exhaled breath of patients affected by coeliac disease under gluten free diet. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 966, 208-13	3.2	13
55	Associations of birth weight with serum long chain polyunsaturated fatty acids in adolescents; the HELENA study. <i>Atherosclerosis</i> , 2011 , 217, 286-91	3.1	13
54	Effect of thermally oxidized oil and fasting status on the short-term digestibility of ketolinoleic acids and total oxidized fatty acids in rats. <i>Journal of Agricultural and Food Chemistry</i> , 2011 , 59, 4684-91	5.7	13
53	Salivary concentration of N-acylethanolamines upon food mastication and after meal consumption: Influence of food dietary fiber. <i>Food Research International</i> , 2016 , 89, 186-193	7	13
52	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
51	Food database of N-acyl-phosphatidylethanolamines, N-acylethanolamines and endocannabinoids and daily intake from a Western, a Mediterranean and a vegetarian diet. <i>Food Chemistry</i> , 2019 , 300, 1252-18	8.5	12
50	Absorption of strawberry phytochemicals and antioxidant status changes in humans. <i>Journal of Berry Research</i> , 2010 , 1, 81-89	2	12

49	Tomato-based functional food as interferon adjuvant in HCV eradication therapy. <i>Journal of Clinical Gastroenterology</i> , 2004 , 38, S118-20	3	12
48	Dietary fibre 2010 ,		12
47	Correlates of ideal cardiovascular health in European adolescents: The HELENA study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2018 , 28, 187-194	4.5	11
46	Intake and serum profile of fatty acids are weakly correlated with global dietary quality in European adolescents. <i>Nutrition</i> , 2013 , 29, 411-9.e1-3	4.8	11
45	GENOTYPIC VARIATION IN NUTRITIONAL AND ANTIOXIDANT PROFILE AMONG ICEBERG LETTUCE CULTIVARS. <i>Acta Scientiarum Polonorum, Hortorum Cultus</i> , 2017 , 16, 37-45	1.6	11
44	Effect of Bioactive Metabolite Treatments on the Production, Quality, and Protein Profile of Strawberry Fruits. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 7246-7258	5.7	11
43	Ideal cardiovascular health and inflammation in European adolescents: The HELENA study. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2017 , 27, 447-455	4.5	10
42	Adolescent's physical activity levels and relatives' physical activity engagement and encouragement: the HELENA study. <i>European Journal of Public Health</i> , 2011 , 21, 705-12	2.1	10
41	Values and value conflicts in snack providing of Dutch, Polish, Indonesian and Italian mothers. <i>Food Research International</i> , 2019 , 115, 554-561	7	10
40	Salivary endocannabinoids and N-acylethanolamines upon mastication of a semisolid food: implications in fat taste, appetite and food liking. <i>Food and Function</i> , 2018 , 9, 476-484	6.1	10
39	Influence of three different soil types on the interaction of two strains of <i>Trichoderma harzianum</i> with <i>Brassica rapa</i> subsp. <i>sylvestris</i> cv. <i>esculenta</i> , under soil mineral fertilization. <i>Geoderma</i> , 2019 , 350, 11-18	6.7	9
38	Mediterranean diet consumption affects the endocannabinoid system in overweight and obese subjects: possible links with gut microbiome, insulin resistance and inflammation. <i>European Journal of Nutrition</i> , 2021 , 60, 3703-3716	5.2	9
37	Ultra-Processed Foods and Nutritional Dietary Profile: A Meta-Analysis of Nationally Representative Samples. <i>Nutrients</i> , 2021 , 13,	6.7	8
36	Melanoidins from coffee and bread differently influence energy intake: A randomized controlled trial of food intake and gut-brain axis response. <i>Journal of Functional Foods</i> , 2020 , 72, 104063	5.1	7
35	An Endophytic Fungi-Based Biostimulant Modulates Volatile and Non-Volatile Secondary Metabolites and Yield of Greenhouse Basil (<i>L.</i>) through Variable Mechanisms Dependent on Salinity Stress Level. <i>Pathogens</i> , 2021 , 10,	4.5	7
34	Improvement of urinary tract symptoms and quality of life in benign prostate hyperplasia patients associated with consumption of a newly developed whole tomato-based food supplement: a phase II prospective, randomized double-blinded, placebo-controlled study. <i>Journal of Translational Medicine</i> , 2021 , 19, 24	8.5	7
33	Maternal Consumption of a Diet Rich in Maillard Reaction Products Accelerates Neurodevelopment in F1 and Sex-Dependently Affects Behavioral Phenotype in F2 Rat Offspring. <i>Foods</i> , 2019 , 8,	4.9	6
32	Anthocyanins-based drugs for colon cancer treatment: the nutritionist's point of view. <i>Cancer Chemotherapy and Pharmacology</i> , 2009 , 64, 431-2	3.5	6

31	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
30	Mothers' considerations in snack choice for their children: Differences between the North and the South of Italy. <i>Food Quality and Preference</i> , 2020 , 85, 103965	5.8	5
29	Active relatives and health-related physical fitness in European adolescents: the HELENA Study. <i>Journal of Sports Sciences</i> , 2012 , 30, 1329-35	3.6	5
28	Chemical and sensory changes during shelf-life of UHT hydrolyzed-lactose milk produced by "in batch" system employing different commercial lactase preparations. <i>Food Research International</i> , 2020 , 136, 109552	7	5
27	Gut fermentation induced by a resistant starch rich whole grain diet explains serum concentration of dihydroferulic acid and hippuric acid in a model of ZDF rats. <i>Journal of Functional Foods</i> , 2019 , 53, 286-291	5.1	5
26	Comparison of physical, microstructural and antioxidative properties of pumpkin cubes cooked by conventional, vacuum cooking and sous vide methods. <i>Journal of the Science of Food and Agriculture</i> , 2021 , 101, 2534-2541	4.3	5
25	Mixed milk feeding: a systematic review and meta-analysis of its prevalence and drivers. <i>Nutrition Reviews</i> , 2020 , 78, 914-927	6.4	4
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