

Paola Vitaglione

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/5558174/paola-vitaglione-publications-by-year.pdf>

Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	Combined Biostimulant Applications of <i>Trichoderma</i> spp. with Fatty Acid Mixtures Improve Biocontrol Activity, Horticultural Crop Yield and Nutritional Quality. <i>Agronomy</i> , 2022 , 12, 275	3.6	0
173	In vivo absorptomics: Identification of bovine milk-derived peptides in human plasma after milk intake.. <i>Food Chemistry</i> , 2022 , 385, 132663	8.5	2
172	Phytochemical Responses to Salt Stress in Red and Green Baby Leaf Lettuce (<i>Lactuca sativa</i> L.) Varieties Grown in a Floating Hydroponic Module. <i>Separations</i> , 2021 , 8, 175	3.1	2
171	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
170	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
169	An Oily Fish Diet Improves Subclinical Inflammation in People at High Cardiovascular Risk: A Randomized Controlled Study. <i>Molecules</i> , 2021 , 26,	4.8	1
168	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
167	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
166	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
165	Endocannabinoids, endocannabinoid-like molecules and their precursors in human small intestinal lumen and plasma: does diet affect them?. <i>European Journal of Nutrition</i> , 2021 , 60, 2203-2215	5.2	2
164	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 , 13, 21	8.5	7
163	Understanding the effect of storage temperature on the quality of semi-skimmed UHT hydrolyzed-lactose milk: an insight on release of free amino acids, formation of volatiles organic compounds and browning. <i>Food Research International</i> , 2021 , 141, 110120	7	3
162	Effect of light quality and ionising radiation on morphological and nutraceutical traits of sprouts for astronauts diet. <i>Acta Astronautica</i> , 2021 , 185, 188-197	2.9	4
161	Configuration by Osmotic Eustress Agents of the Morphometric Characteristics and the Polyphenolic Content of Differently Pigmented Baby Lettuce Varieties in Two Successive Harvests. <i>Horticulturae</i> , 2021 , 7, 264	2.5	2
160	Ultra-Processed Foods and Nutritional Dietary Profile: A Meta-Analysis of Nationally Representative Samples. <i>Nutrients</i> , 2021 , 13,	6.7	8
159	Unraveling the Modulation of Controlled Salinity Stress on Morphometric Traits, Mineral Profile, and Bioactive Metabolome Equilibrium in Hydroponic Basil. <i>Horticulturae</i> , 2021 , 7, 273	2.5	3
158	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

157	Formation of Taste-Active Pyridinium Betaine Derivatives Is Promoted in Thermally Treated Oil-in-Water Emulsions and Alkaline pH. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 5180-5188	5.7	2
156	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
155	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
154	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
153	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
152	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
151	Dataset on the organic acids, sulphate, total nitrogen and total chlorophyll contents of two lettuce cultivars grown hydroponically using nutrient solutions of variable macrocation ratios. <i>Data in Brief</i> , 2020 , 29, 105135	1.2	4
150	N-Acylphosphatidylethanolamines and N-acylethanolamines increase in saliva upon food mastication: the influence of the individual nutritional status and fat type in food. <i>Food and Function</i> , 2020 , 11, 3382-3392	6.1	1
149	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
148	Genome-Wide HMG Family Investigation and Its Role in Glycoalkaloid Accumulation in Wild Tuber-Bearing. <i>Life</i> , 2020 , 10,	3	3
147	Dietary Fiber and Obesity. <i>Food Engineering Series</i> , 2020 , 187-199	0.5	
146	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
145	Interrelated Routes between the Maillard Reaction and Lipid Oxidation in Emulsion Systems. <i>Journal of Agricultural and Food Chemistry</i> , 2020 , 68, 12107-12115	5.7	4
144	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
143	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
142	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
141	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
140	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

139	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
138	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
137	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
136	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
135	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
134	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
133	Demystifying the Pizza Bolus: The Effect of Dough Fermentation on Glycemic Response-A Sensor-Augmented Pump Intervention Trial in Children with Type 1 Diabetes Mellitus. <i>Diabetes Technology and Therapeutics</i> , 2019 , 21, 721-726	8.1	3
132	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, 1252-1258	8.5	12
131	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
130	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
129	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
128	Appetite and Gastrointestinal Hormone Response to a Gluten-Free Meal in Patients with Coeliac Disease. <i>Nutrients</i> , 2019 , 11,	6.7	2
127	How do energy balance-related behaviors cluster in adolescents?. <i>International Journal of Public Health</i> , 2019 , 64, 195-208	4	3
126	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
125	Milk protein enriched beverage reduces post-exercise energy intakes in women with higher levels of cognitive dietary restraint. <i>Food Research International</i> , 2019 , 118, 58-64	7	0
124	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
123	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
122	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

121	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
120	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
119	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
118	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
117	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
116	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
115	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
114	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
113	A communal catalogue reveals Earth's multiscale microbial diversity. <i>Nature</i> , 2017 , 551, 457-463	50.4	1076
112	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
111	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
110	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
109	Identification of casein peptides in plasma of subjects after a cheese-enriched diet. <i>Food Research International</i> , 2016 , 84, 108-112	7	33
108	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, 620-357	3.7	47
107	Physical Activity Is Associated with Attention Capacity in Adolescents. <i>Journal of Pediatrics</i> , 2016 , 168, 126-131.e2	3.6	42
106	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
105	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
104	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

103	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
102	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
101	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
100	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
99	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
98	Healthy virgin olive oil: a matter of bitterness. <i>Critical Reviews in Food Science and Nutrition</i> , 2015 , 55, 1808-18	11.5	51
97	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
96	Impact of physical activity and cardiovascular fitness on total homocysteine concentrations in European adolescents: The HELENA study. <i>Journal of Nutritional Science and Vitaminology</i> , 2015 , 61, 45-54 ¹		4
95	Use of Microencapsulated Ingredients in Bakery Products 2015 , 301-311		2
94	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
93	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
92	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
91	More physically active and leaner adolescents have higher energy intake. <i>Journal of Pediatrics</i> , 2014 , 164, 159-166.e2	3.6	18
90	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
89	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
88	Extra virgin olive oil: from composition to "molecular gastronomy". <i>Cancer Treatment and Research</i> , 2014 , 159, 325-38	3.5	17
87	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
86	Salivary lipase and 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

85	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
84	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
83	Beneficial effects of the Mediterranean diet on metabolic syndrome. <i>Current Pharmaceutical Design</i> , 2014 , 20, 5039-44	3.3	63
82	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
81	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
80	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
79	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
78	Garlic extract attenuating rat liver fibrosis by inhibiting TGF- β . <i>Clinical Nutrition</i> , 2013 , 32, 252-8	5.9	24
77	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
76	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
75	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
74	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
73	Physical activity, fitness, and serum leptin concentrations in adolescents. <i>Journal of Pediatrics</i> , 2012 , 160, 598-603.e2	3.6	25
72	Physical activity does not attenuate the obesity risk of TV viewing in youth. <i>Pediatric Obesity</i> , 2012 , 7, 240-50	4.6	30
71	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
70	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
69	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
68	Sugar and dietary fibre composition influence, by different hormonal response, the satiating capacity of a fruit-based and a β -glucan-enriched beverage. <i>Food and Function</i> , 2012 , 3, 67-75	6.1	47

67	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
66	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
65	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
64	Beverage consumption among European adolescents in the HELENA study. <i>European Journal of Clinical Nutrition</i> , 2012 , 66, 244-52	5.2	103
63	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
62	Coffee, colon function and colorectal cancer. <i>Food and Function</i> , 2012 , 3, 916-22	6.1	62
61	Food consumption and screen-based sedentary behaviors in European adolescents: the HELENA study. <i>JAMA Pediatrics</i> , 2012 , 166, 1010-20		44
60	Nutraceuticals for protection and healing of gastrointestinal mucosa. <i>Current Medicinal Chemistry</i> , 2012 , 19, 109-17	4.3	22
59	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
58	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
57	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
56	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
55	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
54	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
53	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
52	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
51	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
50	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

49	Polyphenols and human health: a prospectus. <i>Critical Reviews in Food Science and Nutrition</i> , 2011 , 51, 524-46	11.5	241
48	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
47	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
46	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
45	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
44	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
43	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
42	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
41	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
40	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
39	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
38	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
37	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
36	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
35	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
34	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
33	Longer breastfeeding is associated with increased lower body explosive strength during adolescence. <i>Journal of Nutrition</i> , 2010 , 140, 1989-95	4.1	15
32	Bioavailability of strawberry antioxidants in human subjects. <i>British Journal of Nutrition</i> , 2010 , 104, 1165-73	3.6	77

31	Bone mass and bone metabolism markers during adolescence: The HELENA Study. <i>Hormone Research in Paediatrics</i> , 2010 , 74, 339-50	3-3	43
30	A dietary tomato supplement prevents prostate cancer in TRAMP mice. <i>Cancer Prevention Research</i> , 2010 , 3, 1284-91	3-2	33
29	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
28	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
27	Sedentary patterns and media availability in European adolescents: The HELENA study. <i>Preventive Medicine</i> , 2010 , 51, 50-5	4-3	112
26	Absorption of strawberry phytochemicals and antioxidant status changes in humans. <i>Journal of Berry Research</i> , 2010 , 1, 81-89	2	12
25	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
24	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
23	Dietary fibre 2010 ,		12
22	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
21	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
20	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
19	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
18	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
17	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
16	Foods and liver health. <i>Molecular Aspects of Medicine</i> , 2008 , 29, 144-50	16.7	38
15	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
14	Influence of glucose on cyanidin 3-glucoside absorption in rats. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 959-64	5-9	16

13	Protocatechuic acid: the missing human cyanidins' metabolite. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 386-7; author reply 388	5.9	20
12	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
11	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
10	Protocatechuic acid is the major human metabolite of cyanidin-glucosides. <i>Journal of Nutrition</i> , 2007 , 137, 2043-8	4.1	365
9	Functional foods: planning and development. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 256-62	5.9	42
8	Bioavailability of trans-resveratrol from red wine in humans. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 495-504	5.9	234
7	Dietary antioxidant compounds and liver health. <i>Critical Reviews in Food Science and Nutrition</i> , 2004 , 44, 575-86	11.5	208
6	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
5	Tomato-based functional food as interferon adjuvant in HCV eradication therapy. <i>Journal of Clinical Gastroenterology</i> , 2004 , 38, S118-20	3	12
4	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
3	Carotenoids from tomatoes inhibit heterocyclic amine formation. <i>European Food Research and Technology</i> , 2002 , 215, 108-113	3.4	39
2	Phytochemicals in Mediterranean Diet: The Interaction between Tomato and Olive Oil Bioactive Compounds	5.5	65
1	A pomegranate peel extract as inhibitor of SARS-CoV-2 Spike binding to human ACE2 (in vitro): a promising source of novel antiviral drugs		3