

Fabio Galvano

List of Publications by Citations

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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.

228
papers

14,657
citations

60
h-index

115
g-index

236
ext. papers

18,135
ext. citations

5.4
avg, IF

6.7
L-index

#	Paper	IF	Citations
228	Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults. <i>Lancet, The</i> , 2017 , 390, 2627-2642	40	2980
227	Protocatechuic acid is the major human metabolite of cyanidin-glucosides. <i>Journal of Nutrition</i> , 2007 , 137, 2043-8	4.1	365
226	<i>Bifidobacterium longum</i> with fructo-oligosaccharides in patients with non alcoholic steatohepatitis. <i>Digestive Diseases and Sciences</i> , 2012 , 57, 545-53	4	290
225	Role of omega-3 fatty acids in the treatment of depressive disorders: a comprehensive meta-analysis of randomized clinical trials. <i>PLoS ONE</i> , 2014 , 9, e96905	3.7	285
224	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019 , 569, 260-264	50.4	278
223	Modulation of Nrf2/ARE pathway by food polyphenols: a nutritional neuroprotective strategy for cognitive and neurodegenerative disorders. <i>Molecular Neurobiology</i> , 2011 , 44, 192-201	6.2	277
222	Coffee, Caffeine, and Health Outcomes: An Umbrella Review. <i>Annual Review of Nutrition</i> , 2017 , 37, 131-156	15.6	246
221	Cyanidins: metabolism and biological properties. <i>Journal of Nutritional Biochemistry</i> , 2004 , 15, 2-11	6.3	241
220	Diversity in metabolite production by <i>Fusarium langsethiae</i> , <i>Fusarium poae</i> , and <i>Fusarium sporotrichioides</i> . <i>International Journal of Food Microbiology</i> , 2004 , 95, 257-66	5.8	235
219	Dietary strategies to counteract the effects of mycotoxins: a review. <i>Journal of Food Protection</i> , 2001 , 64, 120-31	2.5	224
218	A comprehensive meta-analysis on evidence of Mediterranean diet and cardiovascular disease: Are individual components equal?. <i>Critical Reviews in Food Science and Nutrition</i> , 2017 , 57, 3218-3232	11.5	223
217	Possible role of diet in cancer: systematic review and multiple meta-analyses of dietary patterns, lifestyle factors, and cancer risk. <i>Nutrition Reviews</i> , 2017 , 75, 405-419	6.4	206
216	Cyanidin-3-O- β -glucoside and protocatechuic acid exert insulin-like effects by upregulating PPAR α activity in human omental adipocytes. <i>Diabetes</i> , 2011 , 60, 2234-44	0.9	197
215	Occurrence and Stability of Aflatoxin M in Milk and Milk Products: A Worldwide Review. <i>Journal of Food Protection</i> , 1996 , 59, 1079-1090	2.5	197
214	Normal-weight obese syndrome: early inflammation?. <i>American Journal of Clinical Nutrition</i> , 2007 , 85, 40-5	7	168
213	Dietary Flavonoid and Lignan Intake and Mortality in Prospective Cohort Studies: Systematic Review and Dose-Response Meta-Analysis. <i>American Journal of Epidemiology</i> , 2017 , 185, 1304-1316	3.8	161
212	Nut consumption on all-cause, cardiovascular, and cancer mortality risk: a systematic review and meta-analysis of epidemiologic studies. <i>American Journal of Clinical Nutrition</i> , 2015 , 101, 783-93	7	155

211	Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants. <i>Lancet, The</i> , 2021 , 398, 957-980	4.0	154
210	L-carnitine supplementation to diet: a new tool in treatment of nonalcoholic steatohepatitis—a randomized and controlled clinical trial. <i>American Journal of Gastroenterology</i> , 2010 , 105, 1338-45	0.7	153
209	Omega-3 fatty acids and depression: scientific evidence and biological mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2014 , 2014, 313570	6.7	152
208	A review of recent evidence in human studies of n-3 and n-6 PUFA intake on cardiovascular disease, cancer, and depressive disorders: does the ratio really matter?. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 611-22	3.7	151
207	A comprehensive meta-analysis on dietary flavonoid and lignan intake and cancer risk: Level of evidence and limitations. <i>Molecular Nutrition and Food Research</i> , 2017 , 61, 1600930	5.9	150
206	Protocatechuic acid and human disease prevention: biological activities and molecular mechanisms. <i>Current Medicinal Chemistry</i> , 2012 , 19, 2901-17	4.3	146
205	Dietary n-3 PUFA, fish consumption and depression: A systematic review and meta-analysis of observational studies. <i>Journal of Affective Disorders</i> , 2016 , 205, 269-281	6.6	126
204	Effects of vitamin C on health: a review of evidence. <i>Frontiers in Bioscience - Landmark</i> , 2013 , 18, 1017-29.8	2.8	124
203	Toxicity of ochratoxin a and its modulation by antioxidants: a review. <i>Toxins</i> , 2013 , 5, 1742-66	4.9	117
202	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
201	Effects of blood orange juice intake on antioxidant bioavailability and on different markers related to oxidative stress. <i>Journal of Agricultural and Food Chemistry</i> , 2005 , 53, 941-7	5.7	111
200	Cyanidin and cyanidin 3-O-beta-D -glucoside as DNA cleavage protectors and antioxidants. <i>Cell Biology and Toxicology</i> , 2003 , 19, 243-52	7.4	108
199	Coffee components and cardiovascular risk: beneficial and detrimental effects. <i>International Journal of Food Sciences and Nutrition</i> , 2014 , 65, 925-36	3.7	106
198	Effects of rosmarinic acid against aflatoxin B1 and ochratoxin-A-induced cell damage in a human hepatoma cell line (Hep G2). <i>Journal of Applied Toxicology</i> , 2004 , 24, 289-96	4.1	100
197	Factors associated with adherence to the Mediterranean diet among adolescents living in Sicily, Southern Italy. <i>Nutrients</i> , 2013 , 5, 4908-23	6.7	98
196	Coffee consumption and risk of all-cause, cardiovascular, and cancer mortality in smokers and non-smokers: a dose-response meta-analysis. <i>European Journal of Epidemiology</i> , 2016 , 31, 1191-1205	12.1	95
195	Mediterranean diet adherence in children and adolescents in southern European countries. <i>NFS Journal</i> , 2016 , 3, 13-19	6.5	93
194	Fruit and vegetable consumption and health outcomes: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2019 , 70, 652-667	3.7	91

193	Coffee, tea, caffeine and risk of depression: A systematic review and dose-response meta-analysis of observational studies. <i>Molecular Nutrition and Food Research</i> , 2016 , 60, 223-34	5.9	91
192	Mediterranean diet and cancer: epidemiological evidence and mechanism of selected aspects. <i>BMC Surgery</i> , 2013 , 13 Suppl 2, S14	2.3	91
191	The effects of dietary flavonoids on the regulation of redox inflammatory networks. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 2396-418	2.8	89
190	Silibinin modulates lipid homeostasis and inhibits nuclear factor kappa B activation in experimental nonalcoholic steatohepatitis. <i>Translational Research</i> , 2012 , 159, 477-86	11	87
189	Legume consumption and CVD risk: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2017 , 20, 245-254	3.3	83
188	Detoxification methods of aflatoxins. A review. <i>Nutrition Research</i> , 1995 , 15, 767-776	4	83
187	Dietary sources of polyphenols in the Mediterranean healthy Eating, Aging and Lifestyle (MEAL) study cohort. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 750-756	3.7	80
186	Bifidobacterium combined with fructo-oligosaccharide versus lactulose in the treatment of patients with hepatic encephalopathy. <i>European Journal of Gastroenterology and Hepatology</i> , 2010 , 22, 199-206	2.2	77
185	Dietary Polyphenol Intake and Depression: Results from the Mediterranean Healthy Eating, Lifestyle and Aging (MEAL) Study. <i>Molecules</i> , 2018 , 23,	4.8	75
184	Mediterranean diet adherence rates in Sicily, southern Italy. <i>Public Health Nutrition</i> , 2014 , 17, 2001-9	3.3	75
183	Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants. <i>Lancet, The</i> , 2020 , 396, 1511-1524	4.0	73
182	Potential therapeutic effects of natural heme oxygenase-1 inducers in cardiovascular diseases. <i>Antioxidants and Redox Signaling</i> , 2013 , 18, 507-21	8.4	73
181	Oxidative stress in normal-weight obese syndrome. <i>Obesity</i> , 2010 , 18, 2125-30	8	72
180	Nutrition knowledge and other determinants of food intake and lifestyle habits in children and young adolescents living in a rural area of Sicily, South Italy. <i>Public Health Nutrition</i> , 2013 , 16, 1827-36	3.3	71
179	Red orange: experimental models and epidemiological evidence of its benefits on human health. <i>Oxidative Medicine and Cellular Longevity</i> , 2013 , 2013, 157240	6.7	70
178	Validation of a food frequency questionnaire for use in Italian adults living in Sicily. <i>International Journal of Food Sciences and Nutrition</i> , 2015 , 66, 426-38	3.7	69
177	Cyanidin-3-O-beta-glucopyranoside, a natural free-radical scavenger against aflatoxin B1- and ochratoxin A-induced cell damage in a human hepatoma cell line (Hep G2) and a human colonic adenocarcinoma cell line (CaCo-2). <i>British Journal of Nutrition</i> , 2005 , 94, 211-20	3.6	68
176	Diet and Mental Health: Review of the Recent Updates on Molecular Mechanisms. <i>Antioxidants</i> , 2020 , 9,	7.1	67

175	Natural co-occurrence of deoxynivalenol and fumonisins B1 and B2 in Italian marketed foodstuffs. <i>Food Additives and Contaminants</i> , 2003 , 20, 566-71		67
174	Maternal dietary habits and mycotoxin occurrence in human mature milk. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 496-501	5.9	66
173	Neuroprotective effect of silibinin in diabetic mice. <i>Neuroscience Letters</i> , 2011 , 504, 252-6	3.3	64
172	Cyanidin-3-O-beta-glucopyranoside protects myocardium and erythrocytes from oxygen radical-mediated damages. <i>Free Radical Research</i> , 2003 , 37, 453-60	4	63
171	DNA damage in human fibroblasts exposed to fumonisin B(1). <i>Food and Chemical Toxicology</i> , 2002 , 40, 25-31	4.7	63
170	Beneficial effects of the Mediterranean diet on metabolic syndrome. <i>Current Pharmaceutical Design</i> , 2014 , 20, 5039-44	3.3	63
169	Survey of the occurrence of Aflatoxin M1 in ovine milk by HPLC and its confirmation by MS. <i>Molecular Nutrition and Food Research</i> , 2006 , 50, 300-5	5.9	61
168	Response of cell cycle/stress-related protein expression and DNA damage upon treatment of CaCo2 cells with anthocyanins. <i>British Journal of Nutrition</i> , 2008 , 100, 27-35	3.6	60
167	Mediterranean diet adherence in the Mediterranean healthy eating, aging and lifestyle (MEAL) study cohort. <i>International Journal of Food Sciences and Nutrition</i> , 2018 , 69, 100-107	3.7	59
166	Protocatechuic acid activates key components of insulin signaling pathway mimicking insulin activity. <i>Molecular Nutrition and Food Research</i> , 2015 , 59, 1472-81	5.9	58
165	Bioavailability, antioxidant and biological properties of the natural free-radical scavengers cyanidin and related glycosides. <i>Annali Dell'Istituto Superiore Di Sanita</i> , 2007 , 43, 382-93	1.6	57
164	Factors associated with metabolic syndrome in a mediterranean population: role of caffeinated beverages. <i>Journal of Epidemiology</i> , 2014 , 24, 327-33	3.4	56
163	Molecular Bases Underlying the Hepatoprotective Effects of Coffee. <i>Nutrients</i> , 2017 , 9,	6.7	56
162	Survey of the occurrence of aflatoxin M1 in dairy products marketed in Italy. <i>Journal of Food Protection</i> , 1998 , 61, 738-41	2.5	56
161	Silibinin improves hepatic and myocardial injury in mice with nonalcoholic steatohepatitis. <i>Digestive and Liver Disease</i> , 2012 , 44, 334-42	3.3	55
160	Oral acetyl-L-carnitine therapy reduces fatigue in overt hepatic encephalopathy: a randomized, double-blind, placebo-controlled study. <i>American Journal of Clinical Nutrition</i> , 2011 , 93, 799-808	7	55
159	Effect of silibinin on endothelial dysfunction and ADMA levels in obese diabetic mice. <i>Cardiovascular Diabetology</i> , 2011 , 10, 62	8.7	54
158	Silibinin Restores NAD+ Levels and Induces the SIRT1/AMPK Pathway in Non-Alcoholic Fatty Liver. <i>Nutrients</i> , 2017 , 9,	6.7	53

157	Ochratoxin A-induced DNA damage in human fibroblast: protective effect of cyanidin 3-O-beta-d-glucoside. <i>Journal of Nutritional Biochemistry</i> , 2005 , 16, 31-7	6.3	53
156	Moro orange juice prevents fatty liver in mice. <i>World Journal of Gastroenterology</i> , 2012 , 18, 3862-8	5.6	53
155	Toxic metal levels in cocoa powder and chocolate by ICP-MS method after microwave-assisted digestion. <i>Food Chemistry</i> , 2018 , 245, 1163-1168	8.5	52
154	Ochratoxin A removal during winemaking. <i>Enzyme and Microbial Technology</i> , 2006 , 40, 122-126	3.8	51
153	Dietary Polyphenol Intake, Blood Pressure, and Hypertension: A Systematic Review and Meta-Analysis of Observational Studies. <i>Antioxidants</i> , 2019 , 8,	7.1	50
152	Reliability and relative validity of a food frequency questionnaire for Italian adults living in Sicily, Southern Italy. <i>International Journal of Food Sciences and Nutrition</i> , 2016 , 67, 857-64	3.7	50
151	Lipoprotein(a) in cardiovascular diseases. <i>BioMed Research International</i> , 2013 , 2013, 650989	3	50
150	New markers of neonatal neurology. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009 , 22 Suppl 3, 57-61	2	49
149	Protective role of the Mediterranean diet on several cardiovascular risk factors: evidence from Sicily, southern Italy. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2014 , 24, 370-7	4.5	48
148	Association of dietary patterns with insulin resistance and clinically silent carotid atherosclerosis in apparently healthy people. <i>European Journal of Clinical Nutrition</i> , 2013 , 67, 1284-90	5.2	48
147	Apigenin induces apoptosis and impairs head and neck carcinomas EGFR/ErbB2 signaling. <i>Frontiers in Bioscience - Landmark</i> , 2011 , 16, 1060-8	2.8	48
146	Absorption and metabolism of red orange juice anthocyanins in rats. <i>British Journal of Nutrition</i> , 2006 , 95, 898-904	3.6	48
145	Activated carbons: in vitro affinity for ochratoxin A and deoxynivalenol and relation of adsorption ability to physicochemical parameters. <i>Journal of Food Protection</i> , 1998 , 61, 469-75	2.5	48
144	Natural heme oxygenase-1 inducers in hepatobiliary function. <i>World Journal of Gastroenterology</i> , 2008 , 14, 6122-32	5.6	47
143	Aflatoxin M ₁ in raw, UHT milk and dairy products in Sicily (Italy). <i>Food Additives and Contaminants: Part B Surveillance</i> , 2013 , 6, 181-6	3.3	46
142	Reduction of Carryover of Aflatoxin from Cow Feed to Milk by Addition of Activated Carbons. <i>Journal of Food Protection</i> , 1996 , 59, 551-554	2.5	46
141	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
140	Pharmacological induction of heme oxygenase-1 inhibits iNOS and oxidative stress in renal ischemia-reperfusion injury. <i>Transplantation Proceedings</i> , 2007 , 39, 2986-91	1.1	45

139	Activity and mechanism of the antioxidant properties of cyanidin-3-O-beta-glucopyranoside. <i>Free Radical Research</i> , 2001 , 35, 953-66	4	45
138	Association between polyphenol intake and adherence to the Mediterranean diet in Sicily, southern Italy. <i>NFS Journal</i> , 2017 , 8, 1-7	6.5	44
137	Adherence to the Mediterranean Diet is Associated with Better Sleep Quality in Italian Adults. <i>Nutrients</i> , 2019 , 11,	6.7	44
136	Health risk factors associated with meat, fruit and vegetable consumption in cohort studies: A comprehensive meta-analysis. <i>PLoS ONE</i> , 2017 , 12, e0183787	3.7	44
135	Factors associated with colorectal cancer in the context of the Mediterranean diet: a case-control study. <i>Nutrition and Cancer</i> , 2014 , 66, 558-65	2.8	44
134	DNA damage in astrocytes exposed to fumonisin B1. <i>Neurochemical Research</i> , 2002 , 27, 345-51	4.6	44
133	Long-Term Coffee Consumption Is Associated with Decreased Incidence of New-Onset Hypertension: A Dose-Response Meta-Analysis. <i>Nutrients</i> , 2017 , 9,	6.7	43
132	Differentiation of human melanoma cells induced by cyanidin-3-O-beta-glucopyranoside. <i>FASEB Journal</i> , 2004 , 18, 1940-2	0.9	43
131	The Mediterranean healthy eating, ageing, and lifestyle (MEAL) study: rationale and study design. <i>International Journal of Food Sciences and Nutrition</i> , 2017 , 68, 577-586	3.7	42
130	Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants. <i>International Journal of Epidemiology</i> , 2018 , 47, 872-883i	7.8	40
129	Vegetarianism and breast, colorectal and prostate cancer risk: an overview and meta-analysis of cohort studies. <i>Journal of Human Nutrition and Dietetics</i> , 2017 , 30, 349-359	3.1	40
128	Cyanidin-3- O -β-glucoside and protocatechuic acid activate AMPK/mTOR/S6K pathway and improve glucose homeostasis in mice. <i>Journal of Functional Foods</i> , 2016 , 21, 338-348	5.1	39
127	Simultaneous determination of aflatoxin B1 and ochratoxin A and their natural occurrence in Mediterranean virgin olive oil. <i>Food Additives and Contaminants</i> , 2007 , 24, 173-80		38
126	Whole grain consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 668-677	3.7	37
125	Dairy foods and health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 138-151	3.7	36
124	Antiproliferative effect of oleuropein in prostate cell lines. <i>International Journal of Oncology</i> , 2012 , 41, 31-8	4.4	35
123	Heme oxygenase induction by cyanidin-3-O-beta-glucoside in cultured human endothelial cells. <i>Molecular Nutrition and Food Research</i> , 2007 , 51, 580-6	5.9	35
122	Role of dietary and endogenous antioxidants in diabetes. <i>Critical Reviews in Food Science and Nutrition</i> , 2014 , 54, 1599-616	11.5	34

121	Effects of simvastatin and carnitine versus simvastatin on lipoprotein(a) and apoprotein(a) in type 2 diabetes mellitus. <i>Expert Opinion on Pharmacotherapy</i> , 2009 , 10, 1875-82	4	34
120	L-carnitine supplementation improves hematological pattern in patients affected by HCV treated with Peg interferon- β plus ribavirin. <i>World Journal of Gastroenterology</i> , 2011 , 17, 4414-20	5.6	34
119	Association between dietary flavonoids intake and obesity in a cohort of adults living in the Mediterranean area. <i>International Journal of Food Sciences and Nutrition</i> , 2018 , 69, 1020-1029	3.7	33
118	Resveratrol and diallyl disulfide enhance curcumin-induced sarcoma cell apoptosis. <i>Frontiers in Bioscience - Landmark</i> , 2012 , 17, 498-508	2.8	32
117	Phenolic compounds and antioxidant activity of Italian extra virgin olive oil Monti Iblei. <i>Journal of Medicinal Food</i> , 2007 , 10, 650-6	2.8	31
116	Protective effect of cyanidin 3-O-beta-D-glucoside on ochratoxin A-mediated damage in the rat. <i>British Journal of Nutrition</i> , 2007 , 98, 937-43	3.6	31
115	Biochemical markers of perinatal brain damage. <i>Frontiers in Bioscience - Scholar</i> , 2010 , 2, 47-72	2.4	29
114	Circulating biochemical markers of brain damage in infants complicated by ischemia reperfusion injury. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2009 , 7, 108-26	1.9	29
113	Antioxidant activity of pasteurized and sterilized commercial red orange juices. <i>Molecular Nutrition and Food Research</i> , 2005 , 49, 1129-35	5.9	29
112	Next generation biomarkers for brain injury. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013 , 26 Suppl 2, 44-9	2	28
111	Impact of lifestyle on metabolic syndrome in apparently healthy people. <i>Eating and Weight Disorders</i> , 2014 , 19, 225-32	3.6	28
110	The antioxidant profile of three different peaches cultivars (<i>Prunus persica</i>) and their short-term effect on antioxidant status in human. <i>European Food Research and Technology</i> , 2007 , 225, 167-172	3.4	28
109	Metabolic profile of the Mediterranean healthy Eating, Lifestyle and Aging (MEAL) study cohort. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2017 , 10, 131-140	1.3	27
108	Association of obesity and diabetes with thyroid nodules. <i>Endocrine</i> , 2018 , 60, 339-347	4	27
107	Silibinin Regulates Lipid Metabolism and Differentiation in Functional Human Adipocytes. <i>Frontiers in Pharmacology</i> , 2015 , 6, 309	5.6	27
106	Dietary Flavonoids and Cardiovascular Disease: A Comprehensive Dose-Response Meta-Analysis. <i>Molecular Nutrition and Food Research</i> , 2021 , 65, e2001019	5.9	27
105	Activated Carbons: In Vitro Affinity for Fumonisin B and Relation of Adsorption Ability to Physicochemical Parameters. <i>Journal of Food Protection</i> , 1997 , 60, 985-991	2.5	26
104	Supercritical fluid extraction of Beauvericin from maize. <i>Talanta</i> , 2004 , 62, 523-30	6.2	26

103	Coffee and metabolic impairment: An updated review of epidemiological studies. <i>NFS Journal</i> , 2016 , 3, 1-7	6.5	25
102	Coffee Decreases the Risk of Endometrial Cancer: A Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>Nutrients</i> , 2017 , 9,	6.7	25
101	Protocatechuic Acid Prevents oxLDL-Induced Apoptosis by Activating JNK/Nrf2 Survival Signals in Macrophages. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 351827	6.7	25
100	Effect of L-carnitine on the size of low-density lipoprotein particles in type 2 diabetes mellitus patients treated with simvastatin. <i>Metabolism: Clinical and Experimental</i> , 2009 , 58, 1618-23	12.7	25
99	Oxidative and antioxidant status in plasma of runners: effect of oral supplementation with natural antioxidants. <i>Journal of Medicinal Food</i> , 2009 , 12, 145-50	2.8	25
98	Markers of systemic inflammation and colorectal adenoma risk: Meta-analysis of observational studies. <i>World Journal of Gastroenterology</i> , 2017 , 23, 1909-1919	5.6	25
97	Association between diet and sleep quality: A systematic review. <i>Sleep Medicine Reviews</i> , 2021 , 57, 101430.2	3.0	25
96	National trends in total cholesterol obscure heterogeneous changes in HDL and non-HDL cholesterol and total-to-HDL cholesterol ratio: a pooled analysis of 458 population-based studies in Asian and Western countries. <i>International Journal of Epidemiology</i> , 2020 , 49, 173-192	7.8	25
95	Dietary Inflammatory Index and Sleep Quality in Southern Italian Adults. <i>Nutrients</i> , 2019 , 11,	6.7	24
94	Neuromarkers and unconventional biological fluids. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010 , 23 Suppl 3, 66-9	2	24
93	Diabetic human adipose tissue-derived mesenchymal stem cells fail to differentiate in functional adipocytes. <i>Experimental Biology and Medicine</i> , 2017 , 242, 1079-1085	3.7	23
92	Activated Carbons: In Vitro Affinity for Aflatoxin B and Relation of Adsorption Ability to Physicochemical Parameters. <i>Journal of Food Protection</i> , 1996 , 59, 545-550	2.5	23
91	Ineffectiveness of activated carbon in reducing the alteration of sphingolipid metabolism in rats exposed to fumonisin-contaminated diets. <i>Food and Chemical Toxicology</i> , 2001 , 39, 507-11	4.7	22
90	Higher phenolic acid intake independently associates with lower prevalence of insulin resistance and non-alcoholic fatty liver disease. <i>JHEP Reports</i> , 2020 , 2, 100069	10.3	21
89	Inhibition of ErbB receptors, Hedgehog and NF-kappaB signaling by polyphenols in cancer. <i>Frontiers in Bioscience - Landmark</i> , 2013 , 18, 1290-310	2.8	21
88	Effect of growth factors and steroids on transglutaminase activity and expression in primary astroglial cell cultures. <i>Journal of Neuroscience Research</i> , 2008 , 86, 1297-305	4.4	21
87	Neurological abnormalities in full-term asphyxiated newborns and salivary S100B testing: the "Cooperative Multitask against Brain Injury of Neonates" (CoMBINE) international study. <i>PLoS ONE</i> , 2015 , 10, e0115194	3.7	21
86	Environmental Impact of Dietary Choices: Role of the Mediterranean and Other Dietary Patterns in an Italian Cohort. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	20

85	Habitual fish intake and clinically silent carotid atherosclerosis. <i>Nutrition Journal</i> , 2014 , 13, 2	4.3	20
84	Protocatechuic acid: the missing human cyanidins' metabolite. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 386-7; author reply 388	5.9	20
83	Polyphenols and neuroprotection: Therapeutic implications for cognitive decline. <i>Pharmacology & Therapeutics</i> , 2021 , 108013	13.9	20
82	Factors Affecting Extra-Virgin Olive Oil Composition 2011 , 83-147		19
81	Association Between Dietary Flavonoids Intake and Cognitive Function in an Italian Cohort. <i>Biomolecules</i> , 2020 , 10,	5.9	19
80	Dietary phytoestrogens and biomarkers of their intake in relation to cancer survival and recurrence: a comprehensive systematic review with meta-analysis. <i>Nutrition Reviews</i> , 2021 , 79, 42-65	6.4	19
79	Evaluation of mercury levels in pangasius and cod fillets traded in Sicily (Italy). <i>Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment</i> , 2012 , 29, 1046-51	3.2	18
78	DNA damage in normal-weight obese syndrome measured by Comet assay. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011 , 4, 99-104	1.3	18
77	The physiopathology of lipoprotein (a). <i>Frontiers in Bioscience - Scholar</i> , 2010 , 2, 866-75	2.4	18
76	Potential immunoregulatory role of heme oxygenase-1 in human milk: a combined biochemical and molecular modeling approach. <i>Journal of Nutritional Biochemistry</i> , 2010 , 21, 865-71	6.3	18
75	Tea Consumption and Risk of Cancer: An Umbrella Review and Meta-Analysis of Observational Studies. <i>Advances in Nutrition</i> , 2020 , 11, 1437-1452	10	18
74	The Therapeutic Potential of Carnosine/Anserine Supplementation against Cognitive Decline: A Systematic Review with Meta-Analysis. <i>Biomedicines</i> , 2021 , 9,	4.8	18
73	Influence of glucose on cyanidin 3-glucoside absorption in rats. <i>Molecular Nutrition and Food Research</i> , 2008 , 52, 959-64	5.9	16
72	Time restricted feeding and mental health: a review of possible mechanisms on affective and cognitive disorders. <i>International Journal of Food Sciences and Nutrition</i> , 2021 , 72, 723-733	3.7	16
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