

# Fabio Galvano

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7489103/publications.pdf>

Version: 2024-02-01

231  
papers

21,847  
citations

13087

68  
h-index

10724

138  
g-index

236  
all docs

236  
docs citations

236  
times ranked

30341  
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	6.3	5,010
2	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.	6.3	1,289
3	Rising rural body-mass index is the main driver of the global obesity epidemic in adults. <i>Nature</i> , 2019, 569, 260-264.	13.7	469
4	Protocatechuic Acid Is the Major Human Metabolite of Cyanidin-Glucosides <sup>3</sup> . <i>Journal of Nutrition</i> , 2007, 137, 2043-2048.	1.3	415
5	<i>Bifidobacterium longum</i> with Fructo-Oligosaccharides in Patients with Non Alcoholic Steatohepatitis. <i>Digestive Diseases and Sciences</i> , 2012, 57, 545-553.	1.1	369
6	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.	1.1	358
7	Coffee, Caffeine, and Health Outcomes: An Umbrella Review. <i>Annual Review of Nutrition</i> , 2017, 37, 131-156.	4.3	348
8	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.	1.9	325
9	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.	5.4	325
10	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.	2.6	322
11	Dietary Strategies to Counteract the Effects of Mycotoxins: A Review. <i>Journal of Food Protection</i> , 2001, 64, 120-131.	0.8	274
12	Cyanidins: metabolism and biological properties. <i>Journal of Nutritional Biochemistry</i> , 2004, 15, 2-11.	1.9	272
13	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, 257-266.	2.1	259
14	Occurrence and Stability of Aflatoxin M1 in Milk and Milk Products: A Worldwide Review. <i>Journal of Food Protection</i> , 1996, 59, 1079-1090.	0.8	240
15	Cyanidin-3-O- $\beta$ -D-glucoside and Protocatechuic Acid Exert Insulin-Like Effects by Upregulating PPAR $\gamma$ Activity in Human Omental Adipocytes. <i>Diabetes</i> , 2011, 60, 2234-2244.	0.3	223
16	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.	6.3	219
17	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.	1.5	217
18	Omega-3 Fatty Acids and Depression: Scientific Evidence and Biological Mechanisms. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-16.	1.9	215

#	ARTICLE	IF	CITATIONS
19	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.	1.6	215
20	Normal-weight obese syndrome: early inflammation?. <i>American Journal of Clinical Nutrition</i> , 2007, 85, 40-45.	2.2	196
21	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, 1338-1345.	0.2	191
22	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, 611-622.	1.3	186
23	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, 783-793.	2.2	185
24	Effects of Vitamin C on health: a review of evidence. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 1017.	3.0	179
25	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.	2.0	178
26	Protocatechuic Acid and Human Disease Prevention: Biological Activities and Molecular Mechanisms. <i>Current Medicinal Chemistry</i> , 2012, 19, 2901-2917.	1.2	167
27	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.	1.3	156
28	Coffee components and cardiovascular risk: beneficial and detrimental effects. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 925-936.	1.3	149
29	Mediterranean Diet and Cardiovascular Risk Factors: A Systematic Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 593-610.	5.4	148
30	Diet and Mental Health: Review of the Recent Updates on Molecular Mechanisms. <i>Antioxidants</i> , 2020, 9, 346.	2.2	146
31	Toxicity of Ochratoxin A and Its Modulation by Antioxidants: A Review. <i>Toxins</i> , 2013, 5, 1742-1766.	1.5	145
32	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, 223-234.	1.5	143
33	Association between diet and sleep quality: A systematic review. <i>Sleep Medicine Reviews</i> , 2021, 57, 101430.	3.8	133
34	Cyanidin and cyanidin 3-O- $\beta$ -D-glucoside as DNA cleavage protectors and antioxidants. <i>Cell Biology and Toxicology</i> , 2003, 19, 243-252.	2.4	132
35	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, 941-947.	2.4	131
36	Factors Associated with Adherence to the Mediterranean Diet among Adolescents Living in Sicily, Southern Italy. <i>Nutrients</i> , 2013, 5, 4908-4923.	1.7	127

#	ARTICLE	IF	CITATIONS
37	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.	2.5	125
38	Mediterranean diet adherence in children and adolescents in southern European countries. <i>NFS Journal</i> , 2016, 3, 13-19.	1.9	122
39	Legume consumption and CVD risk: a systematic review and meta-analysis. <i>Public Health Nutrition</i> , 2017, 20, 245-254.	1.1	118
40	Dietary Polyphenol Intake and Depression: Results from the Mediterranean Healthy Eating, Lifestyle and Aging (MEAL) Study. <i>Molecules</i> , 2018, 23, 999.	1.7	109
41	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, 289-296.	1.4	108
42	The effects of dietary flavonoids on the regulation of redox inflammatory networks. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2396.	3.0	107
43	Mediterranean diet and cancer: epidemiological evidence and mechanism of selected aspects. <i>BMC Surgery</i> , 2013, 13, S14.	0.6	105
44	Silibinin modulates lipid homeostasis and inhibits nuclear factor kappa B activation in experimental nonalcoholic steatohepatitis. <i>Translational Research</i> , 2012, 159, 477-486.	2.2	104
45	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.	0.8	101
46	Detoxification methods of aflatoxins. A review. <i>Nutrition Research</i> , 1995, 15, 767-776.	1.3	100
47	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.	1.3	98
48	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, 1827-1836.	1.1	97
49	Red Orange: Experimental Models and Epidemiological Evidence of Its Benefits on Human Health. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-11.	1.9	97
50	Mediterranean diet adherence rates in Sicily, southern Italy. <i>Public Health Nutrition</i> , 2014, 17, 2001-2009.	1.1	96
51	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, 426-438.	1.3	96
52	Dietary Polyphenol Intake, Blood Pressure, and Hypertension: A Systematic Review and Meta-Analysis of Observational Studies. <i>Antioxidants</i> , 2019, 8, 152.	2.2	91
53	Oxidative Stress in Normal Weight Obese Syndrome. <i>Obesity</i> , 2010, 18, 2125-2130.	1.5	90
54	Potential Therapeutic Effects of Natural Heme Oxygenase-1 Inducers in Cardiovascular Diseases. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 507-521.	2.5	87

#	ARTICLE	IF	CITATIONS
55	Dietary Flavonoids and Cardiovascular Disease: A Comprehensive Dose-Response Meta-Analysis. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001019.	1.5	87
56	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.	1.3	81
57	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, 211-220.	1.2	79
58	Maternal dietary habits and mycotoxin occurrence in human mature milk. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 496-501.	1.5	79
59	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.	1.3	79
60	Molecular Bases Underlying the Hepatoprotective Effects of Coffee. <i>Nutrients</i> , 2017, 9, 85.	1.7	78
61	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.	1.2	75
62	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.	2.2	75
63	Dairy foods and health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 138-151.	1.3	74
64	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.	1.3	72
65	Silibinin Restores NAD+ Levels and Induces the SIRT1/AMPK Pathway in Non-Alcoholic Fatty Liver. <i>Nutrients</i> , 2017, 9, 1086.	1.7	72
66	Adherence to the Mediterranean Diet is Associated with Better Sleep Quality in Italian Adults. <i>Nutrients</i> , 2019, 11, 976.	1.7	72
67	Polyphenols and neuroprotection: Therapeutic implications for cognitive decline. , 2022, 232, 108013.		71
68	Natural co-occurrence of deoxynivalenol and fumonisins B1 and B2 in Italian marketed foodstuffs. <i>Food Additives and Contaminants</i> , 2003, 20, 566-571.	2.0	70
69	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, 857-864.	1.3	70
70	Toxic metal levels in cocoa powder and chocolate by ICP-MS method after microwave-assisted digestion. <i>Food Chemistry</i> , 2018, 245, 1163-1168.	4.2	70
71	Beneficial Effects of the Mediterranean Diet on Metabolic Syndrome. <i>Current Pharmaceutical Design</i> , 2014, 20, 5039-5044.	0.9	70
72	Cyanidin-3-O- $\beta$ -glucopyranoside Protects Myocardium and Erythrocytes from Oxygen Radical-mediated Damages. <i>Free Radical Research</i> , 2003, 37, 453-460.	1.5	69

#	ARTICLE	IF	CITATIONS
73	Survey of the Occurrence of Aflatoxin M1 in Dairy Products Marketed in Italy. <i>Journal of Food Protection</i> , 1998, 61, 738-741.	0.8	68
74	DNA damage in human fibroblasts exposed to fumonisin B1. <i>Food and Chemical Toxicology</i> , 2002, 40, 25-31.	1.8	68
75	Neuroprotective effect of silibinin in diabetic mice. <i>Neuroscience Letters</i> , 2011, 504, 252-256.	1.0	68
76	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, 300-305.	1.5	66
77	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.	0.9	65
78	New markers of neonatal neurology. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 57-61.	0.7	64
79	Effect of silibinin on endothelial dysfunction and ADMA levels in obese diabetic mice. <i>Cardiovascular Diabetology</i> , 2011, 10, 62.	2.7	64
80	Factors Associated With Metabolic Syndrome in a Mediterranean Population: Role of Caffeinated Beverages. <i>Journal of Epidemiology</i> , 2014, 24, 327-333.	1.1	64
81	Silibinin improves hepatic and myocardial injury in mice with nonalcoholic steatohepatitis. <i>Digestive and Liver Disease</i> , 2012, 44, 334-342.	0.4	63
82	Apigenin induces apoptosis and impairs head and neck carcinomas EGFR/ErbB2 signaling. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1060.	3.0	62
83	Protocatechuic acid activates key components of insulin signaling pathway mimicking insulin activity. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1472-1481.	1.5	62
84	Long-Term Coffee Consumption Is Associated with Decreased Incidence of New-Onset Hypertension: A Dose-Response Meta-Analysis. <i>Nutrients</i> , 2017, 9, 890.	1.7	62
85	<i>Moro</i> orange juice prevents fatty liver in mice. <i>World Journal of Gastroenterology</i> , 2012, 18, 3862.	1.4	62
86	Health risk factors associated with meat, fruit and vegetable consumption in cohort studies: A comprehensive meta-analysis. <i>PLoS ONE</i> , 2017, 12, e0183787.	1.1	60
87	Tea Consumption and Risk of Cancer: An Umbrella Review and Meta-Analysis of Observational Studies. <i>Advances in Nutrition</i> , 2020, 11, 1437-1452.	2.9	60
88	Lipoprotein(a) in Cardiovascular Diseases. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	59
89	Ochratoxin A removal during winemaking. <i>Enzyme and Microbial Technology</i> , 2006, 40, 122-126.	1.6	58
90	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, 1284-1290.	1.3	58

#	ARTICLE	IF	CITATIONS
91	The Effect of Dietary Polyphenols on Vascular Health and Hypertension: Current Evidence and Mechanisms of Action. <i>Nutrients</i> , 2022, 14, 545.	1.7	58
92	Absorption and metabolism of red orange juice anthocyanins in rats. <i>British Journal of Nutrition</i> , 2006, 95, 898-904.	1.2	57
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.	2.2	57
94	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.	0.2	57
95	Activity and mechanism of the antioxidant properties of cyanidin-3-O- $\beta$ -glucopyranoside. <i>Free Radical Research</i> , 2001, 35, 953-966.	1.5	55
96	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, 31-37.	1.9	55
97	Antiproliferative effect of oleuropein in prostate cell lines. <i>International Journal of Oncology</i> , 2012, 41, 31-8.	1.4	54
98	Pharmacological Induction of Heme Oxygenase-1 Inhibits iNOS and Oxidative Stress in Renal Ischemia-Reperfusion Injury. <i>Transplantation Proceedings</i> , 2007, 39, 2986-2991.	0.3	53
99	Factors Associated with Colorectal Cancer in the Context of the Mediterranean Diet: A Case-Control Study. <i>Nutrition and Cancer</i> , 2014, 66, 558-565.	0.9	53
100	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, 370-377.	1.1	53
101	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.	1.3	53
102	Natural heme oxygenase-1 inducers in hepatobiliary function. <i>World Journal of Gastroenterology</i> , 2008, 14, 6122.	1.4	53
103	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.	0.8	52
104	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, 469-475.	0.8	52
105	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, 173-180.	2.0	51
106	DNA damage in astrocytes exposed to fumonisin B1. <i>Neurochemical Research</i> , 2002, 27, 345-351.	1.6	50
107	Association between polyphenol intake and adherence to the Mediterranean diet in Sicily, southern Italy. <i>NFS Journal</i> , 2017, 8, 1-7.	1.9	50
108	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, 1468.	1.2	50

#	ARTICLE	IF	CITATIONS
109	Aflatoxin M <sub>1</sub> in raw, UHT milk and dairy products in Sicily (Italy). Food Additives and Contaminants: Part B Surveillance, 2013, 6, 181-186.	1.3	49
110	Differentiation of human melanoma cells induced by cyanidin-3-O- $\beta$ -D-glucopyranoside. FASEB Journal, 2004, 18, 1940-1942.	0.2	48
111	Association of obesity and diabetes with thyroid nodules. Endocrine, 2018, 60, 339-347.	1.1	48
112	Cyanidin-3-O- $\beta$ -glucoside and protocatechuic acid activate AMPK/mTOR/S6K pathway and improve glucose homeostasis in mice. Journal of Functional Foods, 2016, 21, 338-348.	1.6	46
113	Role of Dietary and Endogenous Antioxidants in Diabetes. Critical Reviews in Food Science and Nutrition, 2014, 54, 1599-1616.	5.4	44
114	Dietary Inflammatory Index and Sleep Quality in Southern Italian Adults. Nutrients, 2019, 11, 1324.	1.7	44
115	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. International Journal of Epidemiology, 2020, 49, 173-192.	0.9	44
116	Effects of simvastatin and carnitine versus simvastatin on lipoprotein(a) and apoprotein(a) in type 2 diabetes mellitus. Expert Opinion on Pharmacotherapy, 2009, 10, 1875-1882.	0.9	43
117	L-carnitine supplementation improves hematological pattern in patients affected by HCV treated with Peg interferon- $\alpha$ 2b plus ribavirin. World Journal of Gastroenterology, 2011, 17, 4414.	1.4	42
118	Resveratrol and diallyl disulfide enhance curcumin-induced sarcoma cell apoptosis. Frontiers in Bioscience - Landmark, 2012, 17, 498.	3.0	41
119	Association between dietary flavonoids intake and obesity in a cohort of adults living in the Mediterranean area. International Journal of Food Sciences and Nutrition, 2018, 69, 1020-1029.	1.3	40
120	Egg consumption and cardiovascular risk: a dose-response meta-analysis of prospective cohort studies. European Journal of Nutrition, 2021, 60, 1833-1862.	1.8	40
121	Heme oxygenase induction by cyanidin-3-O- $\beta$ -glucoside in cultured human endothelial cells. Molecular Nutrition and Food Research, 2007, 51, 580-586.	1.5	39
122	Nut and legume consumption and human health: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2021, 72, 871-878.	1.3	39
123	The Therapeutic Potential of Carnosine/Anserine Supplementation against Cognitive Decline: A Systematic Review with Meta-Analysis. Biomedicines, 2021, 9, 253.	1.4	39
124	Biochemical markers of perinatal brain damage. Frontiers in Bioscience - Scholar, 2010, S2, 47-72.	0.8	38
125	Higher phenolic acid intake independently associates with lower prevalence of insulin resistance and non-alcoholic fatty liver disease. JHEP Reports, 2020, 2, 100069.	2.6	38
126	Association Between Dietary Flavonoids Intake and Cognitive Function in an Italian Cohort. Biomolecules, 2020, 10, 1300.	1.8	37



#	ARTICLE	IF	CITATIONS
127	Circulating Biochemical Markers of Brain Damage in Infants Complicated by Ischemia Reperfusion Injury. <i>Cardiovascular and Hematological Agents in Medicinal Chemistry</i> , 2009, 7, 108-126.	0.4	36
128	Impact of lifestyle on metabolic syndrome in apparently healthy people. <i>Eating and Weight Disorders</i> , 2014, 19, 225-232.	1.2	36
129	Activated Carbons: In Vitro Affinity for Fumonisin B1 and Relation of Adsorption Ability to Physicochemical Parameters. <i>Journal of Food Protection</i> , 1997, 60, 985-991.	0.8	34
130	Phenolic Compounds and Antioxidant Activity of Italian Extra Virgin Olive Oil Monti Iblei. <i>Journal of Medicinal Food</i> , 2007, 10, 650-656.	0.8	34
131	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.	1.6	34
132	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, 1618-1623.	1.5	34
133	Next generation biomarkers for brain injury. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2013, 26, 44-49.	0.7	34
134	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.	2.6	34
135	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.	1.3	34
136	Markers of systemic inflammation and colorectal adenoma risk: Meta-analysis of observational studies. <i>World Journal of Gastroenterology</i> , 2017, 23, 1909.	1.4	34
137	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, 937-943.	1.2	33
138	Silibinin Regulates Lipid Metabolism and Differentiation in Functional Human Adipocytes. <i>Frontiers in Pharmacology</i> , 2015, 6, 309.	1.6	33
139	Specific Dietary (Poly)phenols Are Associated with Sleep Quality in a Cohort of Italian Adults. <i>Nutrients</i> , 2020, 12, 1226.	1.7	33
140	Activated Carbons: In Vitro Affinity for Aflatoxin B1 and Relation of Adsorption Ability to Physicochemical Parameters. <i>Journal of Food Protection</i> , 1996, 59, 545-550.	0.8	32
141	Antioxidant activity of pasteurized and sterilized commercial red orange juices. <i>Molecular Nutrition and Food Research</i> , 2005, 49, 1129-1135.	1.5	32
142	Coffee Decreases the Risk of Endometrial Cancer: A Dose-Response Meta-Analysis of Prospective Cohort Studies. <i>Nutrients</i> , 2017, 9, 1223.	1.7	32
143	Egg consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2020, 71, 325-331.	1.3	32
144	Association between Time Restricted Feeding and Cognitive Status in Older Italian Adults. <i>Nutrients</i> , 2021, 13, 191.	1.7	32

#	ARTICLE	IF	CITATIONS
145	Supercritical fluid extraction of Beauvericin from maize. <i>Talanta</i> , 2004, 62, 523-530.	2.9	31
146	Coffee and metabolic impairment: An updated review of epidemiological studies. <i>NFS Journal</i> , 2016, 3, 1-7.	1.9	30
147	Oxidative and Antioxidant Status in Plasma of Runners: Effect of Oral Supplementation with Natural Antioxidants. <i>Journal of Medicinal Food</i> , 2009, 12, 145-150.	0.8	29
148	Neuromarkers and unconventional biological fluids. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2010, 23, 66-69.	0.7	29
149	Diabetic human adipose tissue-derived mesenchymal stem cells fail to differentiate in functional adipocytes. <i>Experimental Biology and Medicine</i> , 2017, 242, 1079-1085.	1.1	29
150	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.	0.2	29
151	Inhibition of ErbB receptors, Hedgehog and NF-kappaB signaling by polyphenols in cancer. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 1290.	3.0	28
152	Protocatechuic Acid Prevents oxLDL-Induced Apoptosis by Activating JNK/Nrf2 Survival Signals in Macrophages. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-11.	1.9	28
153	Total, red and processed meat consumption and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 726-737.	1.3	28
154	Habitual fish intake and clinically silent carotid atherosclerosis. <i>Nutrition Journal</i> , 2014, 13, 2.	1.5	27
155	Dietary Phenolic Acids and Their Major Food Sources Are Associated with Cognitive Status in Older Italian Adults. <i>Antioxidants</i> , 2021, 10, 700.	2.2	25
156	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.	1.1	25
157	Protocatechuic acid: The missing human cyanidins' metabolite. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 386-387.	1.5	24
158	Donkey s milk detailed lipid composition. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 537-546.	0.9	24
159	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, 507-511.	1.8	23
160	Fasting and Fast Food Diet Play an Opposite Role in Mice Brain Aging. <i>Molecular Neurobiology</i> , 2018, 55, 6881-6893.	1.9	23
161	Effect of growth factors and steroids on transglutaminase activity and expression in primary astroglial cell cultures. <i>Journal of Neuroscience Research</i> , 2008, 86, 1297-1305.	1.3	22
162	The ketogenic diet corrects metabolic hypogonadism and preserves pancreatic Å-cell function in overweight/obese men: a single-arm uncontrolled study. <i>Endocrine</i> , 2021, 72, 392-399.	1.1	22

#	ARTICLE	IF	CITATIONS
163	The physiopathology of lipoprotein a. <i>Frontiers in Bioscience - Scholar</i> , 2010, S2, 866-875.	0.8	21
164	DNA damage in normal-weight obese syndrome measured by Comet assay. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2011, 4, 99-104.	0.2	21
165	Influence of glucose on cyanidin 3- $\beta$ -glucoside absorption in rats. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 959-964.	1.5	20
166	Effect of Treatment with Cyanidin-3-O- $\beta$ -D-Glucoside on Rat Ischemic/Reperfusion Brain Damage. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-10.	0.5	20
167	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, 865-871.	1.9	19
168	The role of diet in gastric cancer: still an open question. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 1640.	3.0	19
169	Resting energy expenditure in type 2 diabetic patients and the effect of insulin bolus. <i>Diabetes Research and Clinical Practice</i> , 2014, 106, 605-610.	1.1	19
170	Hair Mercury Levels Detection in Fishermen from Sicily (Italy) by ICP-MS Method after Microwave-Assisted Digestion. <i>Bioinorganic Chemistry and Applications</i> , 2016, 2016, 1-5.	1.8	19
171	Lutein levels in arterial cord blood correlate with neuroprotein activin A in healthy preterm and term newborns: A trophic role for lutein?. <i>Clinical Biochemistry</i> , 2018, 52, 80-84.	0.8	19
172	Intestinal metabolism of weaned piglets fed a typical United States or European diet with or without supplementation of tributyrin and lactitol. <i>Journal of Animal Science</i> , 2008, 86, 2952-2961.	0.2	18
173	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, 1046-1051.	1.1	18
174	Time-Restricted Feeding and Metabolic Outcomes in a Cohort of Italian Adults. <i>Nutrients</i> , 2021, 13, 1651.	1.7	17
175	Dimethylarginine Dimethylaminohydrolase/Nitric Oxide Synthase Pathway in Liver and Kidney: Protective Effect of Cyanidin 3-O- $\beta$ -D-Glucoside on Ochratoxin-A Toxicity. <i>Toxins</i> , 2012, 4, 353-363.	1.5	16
176	Arterial cord blood lutein levels in preterm and term healthy newborns are sex and gestational age dependent. <i>Clinical Biochemistry</i> , 2012, 45, 1558-1563.	0.8	16
177	Psychological and behavioural factors associated with long-term weight maintenance after a multidisciplinary treatment of uncomplicated obesity. <i>Eating and Weight Disorders</i> , 2013, 18, 351-358.	1.2	16
178	Time-restricted feeding is associated with mental health in elderly Italian adults. <i>Chronobiology International</i> , 2021, 38, 1507-1516.	0.9	15
179	Impaired Expression and Function of Signaling Pathway Enzymes by Anthocyanins: Role on Cancer Prevention and Progression. <i>Current Enzyme Inhibition</i> , 2009, 5, 184-197.	0.3	15
180	Novel Therapeutic Strategies Against Cancer: Marine-derived Drugs May Be the Answer?. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2016, 16, 1549-1557.	0.9	15

#	ARTICLE	IF	CITATIONS
181	In-vitro screening of <i>Saccharomyces</i> strains for ochratoxin A removal from liquid medium. <i>Annals of Microbiology</i> , 2006, 56, 135-137.	1.1	14
182	Effects of intragastric balloon in patients with nonalcoholic fatty liver disease and advanced fibrosis. <i>Liver International</i> , 2021, 41, 2112-2116.	1.9	14
183	Effect of Ischemia-â€œReperfusion on Renal Expression and Activity of <i>N-G-Dimethylarginine Dimethylaminohydrolases</i> . <i>Anesthesiology</i> , 2008, 109, 1054-1062.	1.3	14
184	Simultaneous determination of mycotoxins in biological fluids by LC-MS MS. <i>Frontiers in Bioscience - Elite</i> , 2010, E2, 151-158.	0.9	14
185	Social disparities, health risk behaviors, and cancer. <i>BMC Surgery</i> , 2013, 13, S17.	0.6	13
186	Total Nut, Tree Nut, and Peanut Consumption and Metabolic Status in Southern Italian Adults. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1847.	1.2	12
187	Personal Eating, Lifestyle, and Family-Related Behaviors Correlate with Fruit and Vegetable Consumption in Adolescents Living in Sicily, Southern Italy. <i>International Journal for Vitamin and Nutrition Research</i> , 2013, 83, 355-366.	0.6	12
188	Endothelial Function and Serum Concentration of Toxic Metals in Frequent Consumers of Fish. <i>PLoS ONE</i> , 2014, 9, e112478.	1.1	12
189	S100B Protein concentration in milk-â€œformulas for preterm and term infants Correlation with industrial preparation procedures. <i>Molecular Nutrition and Food Research</i> , 2008, 52, 609-613.	1.5	11
190	A musician's dystonia. <i>Lancet, The</i> , 2012, 379, 2116.	6.3	11
191	Insights on Mediterranean Diet from the SUN Cohort: Cardiovascular and Cognitive Health. <i>Nutrients</i> , 2020, 12, 1332.	1.7	11
192	Impact of chronic diuretic treatment on glucose homeostasis. <i>Diabetology and Metabolic Syndrome</i> , 2013, 5, 80.	1.2	10
193	A Call to Action: Now Is the Time to Screen Elderly and Treat Osteosarcopenia, a Position Paper of the Italian College of Academic Nutritionists MED/49 (ICAN-49). <i>Nutrients</i> , 2020, 12, 2662.	1.7	10
194	Oxidative stress and body composition in prostate cancer and benign prostatic hyperplasia patients. <i>Anticancer Research</i> , 2014, 34, 5051-6.	0.5	10
195	Fish and human health: an umbrella review of observational studies. <i>International Journal of Food Sciences and Nutrition</i> , 2022, 73, 851-860.	1.3	8
196	Effects of omega-3 polyunsaturated fatty acids on cardiac myocyte protection. <i>Frontiers in Bioscience - Landmark</i> , 2011, 16, 1833.	3.0	7
197	Metal fume fever. <i>Lancet, The</i> , 2013, 381, 2298.	6.3	7
198	Habitual street food intake and subclinical carotid atherosclerosis. <i>Eating and Weight Disorders</i> , 2014, 19, 363-370.	1.2	7

#	ARTICLE	IF	CITATIONS
199	Serum Irisin Concentrations in Severely Inflamed Patients. <i>Hormone and Metabolic Research</i> , 2020, 52, 246-250.	0.7	7
200	Anthocyanins-based drugs for colon cancer treatment: the nutritionist's point of view. <i>Cancer Chemotherapy and Pharmacology</i> , 2009, 64, 431-432.	1.1	6
201	Bioenergetics and psychological profile of an ultra-endurance walker. <i>Journal of Sports Medicine and Physical Fitness</i> , 2018, 58, 549-554.	0.4	6
202	Polyphenol-Rich and Alcoholic Beverages and Metabolic Status in Adults Living in Sicily, Southern Italy. <i>Foods</i> , 2021, 10, 383.	1.9	6
203	Vitamin D and Cardio-Metabolic Risk Factors in Overweight Adults: An Overview of the Evidence. <i>Current Pharmaceutical Design</i> , 2019, 25, 2407-2420.	0.9	6
204	Endothelial Protective Effects of Anthocyanins: The Underestimated Role of Their Metabolites. <i>Annals of Nutrition and Metabolism</i> , 2009, 54, 158-159.	1.0	5
205	Holder pasteurization affects S100B concentrations in human milk. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2018, 31, 513-517.	0.7	5
206	Linking Omega-3 Fatty Acids and Depression. , 2019, , 199-212.		5
207	Monitoring the effectiveness of hypothermia in perinatal asphyxia infants by urinary S100B levels. <i>Clinical Chemistry and Laboratory Medicine</i> , 2019, 57, 1017-1025.	1.4	5
208	Caffeic Acid Phenethyl Ester Restores Adipocyte Gene Profile Expression Following Lipopolysaccharide Treatment. <i>Letters in Drug Design and Discovery</i> , 2017, 14, 481-487.	0.4	5
209	Treating fatty liver for the prevention of cardiovascular diseases. <i>Hepatology</i> , 2010, 52, 1174-1175.	3.6	4
210	Impaired Expression and Function of Cancer-Related Enzymes by Anthocyanins: An Update. <i>Current Enzyme Inhibition</i> , 2012, 8, 2-21.	0.3	4
211	The Effect of Holder Pasteurization on Activin A Levels in Human Milk. <i>Breastfeeding Medicine</i> , 2016, 11, 469-473.	0.8	4
212	Influence of Habitual Dairy Food Intake on LDL Cholesterol in a Population-Based Cohort. <i>Nutrients</i> , 2021, 13, 593.	1.7	4
213	S100B protein, cerebral ultrasound and magnetic resonance imaging patterns in brain injured preterm infants. <i>Clinical Chemistry and Laboratory Medicine</i> , 2021, 59, 1527-1534.	1.4	4
214	S100B milk concentration in mammalian species. <i>Frontiers in Bioscience - Elite</i> , 2009, E1, 542-546.	0.9	4
215	Carbon monoxide: vasoconstrictor or vasodilator? That's the question. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F901-F903.	1.3	2
216	Anesthetics and Natural Heme Oxygenase-1 Inducers: Waiting for Carbon Monoxide?. <i>Annals of Surgery</i> , 2008, 247, 712-713.	2.1	2

#	ARTICLE	IF	CITATIONS
217	Insulin resistance links nonalcoholic fatty liver to cardiovascular diseases. <i>Hepatology</i> , 2011, 53, 1785-1786.	3.6	2
218	Nutrition in oncologic patients during antineoplastic treatment. <i>Frontiers in Bioscience - Landmark</i> , 2013, 18, 120.	3.0	2
219	The Mediterranean diet and its individual components: Linking with obesity in Italy. , 2020, , 285-292.		2
220	Intercalated disk remodeling in Î-galactose-4-epimerase-deficient hamsters fed with an Î-linolenic acid-enriched diet. <i>International Journal of Molecular Medicine</i> , 0, , .	1.8	2
221	Non-Alcoholic Steatohepatitis: Pathogenesis and Clinical Management. <i>BioMed Research International</i> , 2015, 2015, 1-1.	0.9	1
222	Human Milk Adrenomedullin Is Unstable During Cold Storage at 4°C. <i>Breastfeeding Medicine</i> , 2017, 12, 561-565.	0.8	1
223	High Intake of Phenolic Acids Is Associated With Reduced Risk of Colorectal Adenomas Among Smokers. <i>Clinical Gastroenterology and Hepatology</i> , 2020, 18, 1893-1895.e3.	2.4	1
224	Egg consumption and cardiovascular risk: a dose-response meta-analysis of prospective cohort studies. , 2021, 60, 1833.		1
225	Cereals consumption and risk for renal cell carcinoma: Can be hypothesized a role of mycotoxins?. <i>International Journal of Cancer</i> , 2007, 121, 2116-2117.	2.3	0
226	DNA damage in normal-weight obese syndrome measured by Comet assay. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2010, 4, 99-104.	0.2	0
227	Corrigendum to "Silibinin improves hepatic and myocardial injury in mice with nonalcoholic steatohepatitis" [Dig. Liver Dis. 44 (2012) 334-342]. <i>Digestive and Liver Disease</i> , 2012, 44, 709.	0.4	0
228	Roles and competencies in the nutritional domain for the management of the metabolic diseases and in the hospital setting: A position paper of the Italian College of Academic Nutritionists, MED-49 (ICAN-49). <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2021, 31, 2993-3003.	1.1	0
229	Heme oxygenase-1 in post-ischemic reperfusion brain damage: effect of cyanidin-3-O-beta-D-glucoside. <i>FASEB Journal</i> , 2008, 22, 733.4.	0.2	0
230	S100B Protein Concentration in Milk Formulas for Preterm and Term Infants: Correlation with Industrial Preparation Procedures. <i>FASEB Journal</i> , 2008, 22, 874.8.	0.2	0
231	Silibinin Protects Hepatocytes from Lipotoxicity by Inducing AMPK Phosphorylation and miRNA130a Expression. <i>FASEB Journal</i> , 2015, 29, 885.18.	0.2	0