Dietary Polyphenols and the Prevention of Diseases

Critical Reviews in Food Science and Nutrition
45, 287-306
DOI: 10.1080/1040869059096

Citation Report

#	Article	IF	Citations
1	Polyphenols: antioxidants and beyond. American Journal of Clinical Nutrition, 2005, 81, 215S-217S.	2.2	1,285
2	Polyphenol levels in human urine after intake of six different polyphenol-rich beverages. British Journal of Nutrition, 2005, 94, 500-509.	1.2	150
3	Free radical scavenging and antigenotoxic activities of natural phenolic compounds in dried flowers ofHibiscus sabdariffa L. Molecular Nutrition and Food Research, 2005, 49, 1120-1128.	1.5	82
4	Co-administration of quercetin and catechin in rats alters their absorption but not their metabolism. Life Sciences, 2005, 77, 3156-3167.	2.0	54
5	Uptake and Metabolism of Hydroxycinnamic Acids (Chlorogenic, Caffeic, and Ferulic Acids) by HepG2 Cells as a Model of the Human Liver. Journal of Agricultural and Food Chemistry, 2006, 54, 8724-8732.	2.4	84
6	Optimization of the Extraction of Antioxidative Constituents of Six Barley Cultivars and Their Antioxidant Properties. Journal of Agricultural and Food Chemistry, 2006, 54, 8048-8057.	2.4	96
7	Commercial Dietary Ingredients fromVitis viniferaL. Leaves and Grape Skins:Â Antioxidant and Chemical Characterization. Journal of Agricultural and Food Chemistry, 2006, 54, 319-327.	2.4	97
8	Influence of Dietary Antioxidants on Polyphenol Intestinal Absorption and Metabolism in Rats. Journal of Agricultural and Food Chemistry, 2006, 54, 3541-3546.	2.4	20
9	Mechanisms Involved in Resveratrol-Induced Apoptosis and Cell Cycle Arrest in Prostate Cancer-Derived Cell Lines. Journal of Andrology, 2006, 28, 282-293.	2.0	152
10	Absorption of Flavonols Derived from Sea Buckthorn (HippophaÃ« rhamnoidesL.) and Their Effect on Emerging Risk Factors for Cardiovascular Disease in Humans. Journal of Agricultural and Food Chemistry, 2006, 54, 7364-7369.	2.4	80
11	In Vitro Antioxidant Activities of Barley, Husked Oat, Naked Oat, Triticale, and Buckwheat Wastes and Their Influence on the Growth and Biomarkers of Antioxidant Status in Rats. Journal of Agricultural and Food Chemistry, 2006, 54, 4168-4175.	2.4	82
12	Pro-Oxidant Activity of Flavonoids Induces EpRE-Mediated Gene Expression. Chemical Research in Toxicology, 2006, 19, 1499-1505.	1.7	185
13	Consumption of Juice Fortified with Oregano Extract Markedly Increases Excretion of Phenolic Acids but Lacks Short- and Long-Term Effects on Lipid Peroxidation in Healthy Nonsmoking Men. Journal of Agricultural and Food Chemistry, 2006, 54, 5790-5796.	2.4	11
14	Ingestion of Oregano Extract Increases Excretion of Urinary Phenolic Metabolites in Humans. Journal of Agricultural and Food Chemistry, 2006, 54, 6916-6923.	2.4	25
15	Activation of glutathione peroxidase via Nrf1 mediates genisteinâ€™s protection against oxidative endothelial cell injury. Biochemical and Biophysical Research Communications, 2006, 346, 851-859.	1.0	89
16	Flavanone metabolism inÂhealthy andÂtumor-bearing rats. Biomedicine and Pharmacotherapy, 2006, 60, 529-535.	2.5	64
17	Phenolic compounds protect HepG2 cells from oxidative damage: Relevance of glutathione levels. Life Sciences, 2006, 79, 2056-2068.	2.0	187
18	Differentiation of young red wines based on cultivar and geographical origin with application of chemometrics of principal polyphenolic constituents. Talanta, 2006, 70, 1143-1152.	2.9	101

#	Article	IF	Citations
19	Nutritional Relevance of Flavonoids in Disease Prevention. Natural Product Communications, 2006, 1, 1934578X0600101.	0.2	10
20	Urinary bladder cancer risk factors in men: a Spanish caseâ€“control study. European Journal of Cancer Prevention, 2006, 15, 498-503.	0.6	24
21	Urinary flavonoids and phenolic acids as biomarkers of intake for polyphenol-rich foods. British Journal of Nutrition, 2006, 96, 191.	1.2	155
22	The chemopreventive properties of chlorogenic acid reveal a potential new role for the microsomal glucose-6-phosphate translocase in brain tumor progression. Cancer Cell International, 2006, 6, 7.	1.8	124
23	Correlation between theIn Vitro antioxidant activity and polyphenol content of aqueous extracts from bulgarian herbs. Phytotherapy Research, 2006, 20, 961-965.	2.8	166
24	Analysis of catechins from milkâ€“tea beverages by enzyme assisted extraction followed by high performance liquid chromatography. Food Chemistry, 2006, 99, 484-491.	4.2	71
25	High-throughput analysis of catechins and theaflavins by high performance liquid chromatography with diode array detection. Journal of Chromatography A, 2006, 1132, 132-140.	1.8	80
26	Drastic effect of several caffeic acid derivatives on the induction of heme oxygenaseâ€1 expression revealed by quantitative realâ€time RTâ€PCR. BioFactors, 2006, 28, 151-158.	2.6	18
27	The bioavailability of polyphenols is highly governed by the capacity of the intestine and of the liver to secrete conjugated metabolites. European Journal of Nutrition, 2006, 45, 88-96.	1.8	130
28	Dual activity of triterpenoids: apoptotic versus antidifferentiation effects. Archives of Toxicology, 2006, 80, 429-435.	1.9	51
29	Natural flavonoids are potent inhibitors of glycogen phosphorylase. Molecular Nutrition and Food Research, 2006, 50, 52-57.	1.5	45
30	Anthocyanins, Colour and Antioxidant Properties of Eggplant (Solanum melongena L.) and Violet Pepper (Capsicum annuum L.) Peel Extracts. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2006, 61, 527-535.	0.6	134
31	Genetic Variants of Human UGT1A3: Functional Characterization and Frequency Distribution in a Chinese Han Population. Drug Metabolism and Disposition, 2006, 34, 1462-1467.	1.7	39
32	(-)-Epicatechin mediates beneficial effects of flavanol-rich cocoa on vascular function in humans. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 1024-1029.	3.3	924
33	Calcium Metabolism and Oxidative Stress in Bone Fractures: Role of Antioxidants. Current Drug Metabolism, 2007, 8, 519-525.	0.7	181
34	Nutrition, physical activity, and cardiovascular disease: An update. Cardiovascular Research, 2007, 73, 326-340.	1.8	337
35	Impact of multiple genetic polymorphisms on effects of a 4-week blueberry juice intervention on ex vivo induced lymphocytic DNA damage in human volunteers. Carcinogenesis, 2007, 28, 1800-1806.	1.3	68
36	Occurrence and Location of Tannins in Finger Millet Grain and Antioxidant Activity of Different Grain Types. Cereal Chemistry, 2007, 84, 169-174.	1.1	75

#	Article	IF	Citations
37	Flavonols and Pancreatic Cancer Risk: The Multiethnic Cohort Study. American Journal of Epidemiology, 2007, 166, 924-931.	1.6	186
38	Flavonoid Glycosides Are Not Transported by the Human Na+/Glucose Transporter When Expressed in Xenopus laevis Oocytes, but Effectively Inhibit Electrogenic Glucose Uptake. Journal of Pharmacology and Experimental Therapeutics, 2007, 322, 829-835.	1.3	108
39	EFFECT OF CULTIVAR AND PROCESSING ON PHENOLICS AND ANTIOXIDANT ACTIVITY OF APPLE PRODUCTS. Acta Horticulturae, 2007, , 363-368.	0.1	3
40	Frontiers in Polyphenols and Cancer Prevention3. Journal of Nutrition, 2007, 137, 267S-269S.	1.3	35
41	The Effect of Diet on Endothelial Function. Cardiology in Review, 2007, 15, 62-66.	0.6	62
42	Recent Approaches in Chemoprevention of Prostate Cancer. Current Cancer Drug Targets, 2007, 7, 681-688.	0.8	1
43	Flavanone plasma pharmacokinetics from blood orange juice in human subjects. British Journal of Nutrition, 2007, 98, 165-172.	1.2	55
44	Relevance of apple consumption for protection against oxidative damage induced by hydrogen peroxide in human lymphocytes. British Journal of Nutrition, 2007, 97, 921-927.	1.2	31
45	Tomato juice decreases LDL cholesterol levels and increases LDL resistance to oxidation. British Journal of Nutrition, 2007, 98, 1251-1258.	1.2	117
46	Ethanol extract of Gymnema montanum leaves reduces glycoprotein components in experimental diabetes. Nutrition Research, 2007, 27, 97-103.	1.3	29
47	Flavonoids as protectors against doxorubicin cardiotoxicity: Role of iron chelation, antioxidant activity and inhibition of carbonyl reductase. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2007, 1772, 1065-1074.	1.8	97
48	The phenylpropanoid micronutrient chlorogenic acid improves clinical rating scores in rabbits following multiple infarct ischemic strokes: Synergism with tissue plasminogen activator. Experimental Neurology, 2007, 205, 407-413.	2.0	45
49	Influence of phenolic compounds from wines on the growth of Listeria monocytogenes. Food Control, 2007, 18, 587-593.	2.8	79
50	Biomimetic oxidation of quercetin: Isolation of a naturally occurring quercetin heterodimer and evaluation of its in vitro antioxidant properties. Food Research International, 2007, 40, 7-14.	2.9	74
51	Brewing controversies: Darwinian perspective on the adaptive and maladaptive effects of caffeine and ethanol as dietary autonomic modulators. Medical Hypotheses, 2007, 68, 31-36.	0.8	6
52	Flavonoid Composition of Citrus Juices. Molecules, 2007, 12, 1641-1673.	1.7	540
53	Polyphenols in the treatment of inflammatory bowel disease and acute pancreatitis. Gut, 2007, 56, 426-436.	6.1	116
54	Interaction of Soy Food and Tea Consumption with CYP19A1 Genetic Polymorphisms in the Development of Endometrial Cancer. American Journal of Epidemiology, 2007, 166, 1420-1430.	1.6	55

#	Article	IF	Citations
55	Molecular targets of tea polyphenols in the cardiovascular system. Cardiovascular Research, 2007, 73, 348-358.	1.8	208
56	Food Supplements and European Regulation within a Precautionary Context: A Critique and Implications for Nutritional, Toxicological and Regulatory Consistency. Critical Reviews in Food Science and Nutrition, 2007, 47, 267-285.	5.4	24
57	Polyphenols Are Intensively Metabolized in the Human Gastrointestinal Tract after Apple Juice Consumption. Journal of Agricultural and Food Chemistry, 2007, 55, 10605-10614.	2.4	146
58	Polyphenols and Antioxidant Capacity of Seed Coat and Cotyledon from Brazilian and Peruvian Bean Cultivars (Phaseolus vulgaris L.). Journal of Agricultural and Food Chemistry, 2007, 55, 90-98.	2.4	111
59	Quantitative Analysis of Red Wine Tannins Using Fourier-Transform Mid-Infrared Spectrometry. Journal of Agricultural and Food Chemistry, 2007, 55, 7294-7300.	2.4	127
60	Ester-Based Precursors to Increase the Bioavailability of Quercetin. Journal of Medicinal Chemistry, 2007, 50, 241-253.	2.9	85
61	Thermal Degradation of Onion Quercetin Glucosides under Roasting Conditions. Journal of Agricultural and Food Chemistry, 2007, 55, 1568-1573.	2.4	160
62	Antidiabetic properties of polysaccharide- and polyphenolic-enriched fractions from the brown seaweedAscophyllum nodosumThis article is one of a selection of papers published in this special issue (part 2 of 2) on the Safety and Efficacy of Natural Health Products.. Canadian Journal of Physiology and Pharmacology, 2007, 85, 1116-1123.	0.7	93
63	A High Quality Draft Consensus Sequence of the Genome of a Heterozygous Grapevine Variety. PLoS ONE, 2007, 2, e1326.	1.1	945
64	Enzymatic polymerization. , 2007, , 205-251.		4
65	Inhibition of lipid peroxidation in UVA-treated skin fibroblasts by luteolin and its glucosides. European Journal of Lipid Science and Technology, 2007, 109, 647-655.	1.0	12
66	Flavonoids alter P-gp expression in intestinal epithelial cells in vitro and in vivo. Molecular Nutrition and Food Research, 2007, 51, 293-300.	1.5	40
67	Common tea formulations modulate in vitro digestive recovery of green tea catechins. Molecular Nutrition and Food Research, 2007, 51, 1152-1162.	1.5	219
68	Artificial Polymeric Flavonoids: Synthesis and Applications. Macromolecular Bioscience, 2007, 7, 410-422.	2.1	43
69	Phytonutrients affecting hydrophilic and lipophilic antioxidant activities in fruits, vegetables and legumes. Journal of the Science of Food and Agriculture, 2007, 87, 1096-1107.	1.7	45
70	Selected bioactivities ofVaccinium berries and other fruit crops in relation to their phenolic contents. Journal of the Science of Food and Agriculture, 2007, 87, 2279-2285.	1.7	19
71	Inhibitory activity of stilbenes on Alzheimerâ€™s Î²-amyloid fibrils in vitro. Bioorganic and Medicinal Chemistry, 2007, 15, 1160-1167.	1.4	220
72	Antioxidant and antiacetylcholinesterase activities of five plants used as Portuguese food spices. Food Chemistry, 2007, 103, 778-786.	4.2	312

#	Article	IF	Citations
73	Free radical and reactive oxygen species scavenging activities of peanut skins extract. Food Chemistry, 2007, 104, 242-250.	4.2	104
74	Identification and quantification of antioxidants in Fructus lycii. Food Chemistry, 2007, 105, 353-363.	4.2	167
75	The flavone, flavonol and flavan-3-ol content of the Greek traditional diet. Food Chemistry, 2007, 105, 812-821.	4.2	19
76	Methods of analysis and separation of chiral flavonoids. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2007, 848, 159-181.	1.2	114
77	The Effect of Milk Protein on the Bioavailability of Cocoa Polyphenols. Journal of Food Science, 2007, 72, S230-S233.	1.5	96
78	CLONAL VARIATION IN RASPBERRY FRUIT PHENOLICS AND RELEVANCE FOR DIABETES AND HYPERTENSION MANAGEMENT. Journal of Food Biochemistry, 2007, 31, 656-679.	1.2	77
79	Antioxidative Effects of Plant Polyphenols: From Protection of G Protein Signaling to Prevention of Age-Related Pathologies. Annals of the New York Academy of Sciences, 2007, 1095, 449-457.	1.8	35
80	Catechin Degradation with Concurrent Formation of Homo- and Heterocatechin Dimers during in Vitro Digestion. Journal of Agricultural and Food Chemistry, 2007, 55, 8941-8949.	2.4	140
81	Metabolism and Bioavailability of Flavonoids in Chemoprevention: Current Analytical Strategies and Future Prospectus. Molecular Pharmaceutics, 2007, 4, 846-864.	2.3	97
82	Isozyme- and gender-specific induction of glutathione S-transferases by flavonoids. Archives of Toxicology, 2007, 81, 777-784.	1.9	16
83	Adsorptive recovery of phenolic compounds from apple juice. European Food Research and Technology, 2007, 224, 605-613.	1.6	73
84	Nutritional contribution of coffee, cacao and tea phenolics to human health. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2007, 2, 399-406.	0.5	33
85	Characterisation of white tea â€“ Comparison to green and black tea. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2007, 2, 414-421.	0.5	180
86	Antihyperlipidemic Effect of Aronia melanocarpa Fruit Juice in Rats Fed a High-Cholesterol Diet. Plant Foods for Human Nutrition, 2007, 62, 19-24.	1.4	95
87	The effects of high walnut and cashew nut diets on the antioxidant status of subjects with metabolic syndrome. European Journal of Nutrition, 2007, 46, 155-164.	1.8	106
88	Twin-screw extrusion of barleyâ€“grape pomace blends: Extrudate characteristics and determination of optimum processing conditions. Journal of Food Engineering, 2008, 89, 24-32.	2.7	134
89	Bioavailability of phenolic acids. Phytochemistry Reviews, 2008, 7, 301-311.	3.1	213
90	Phenolic phytochemicals and bone. Phytochemistry Reviews, 2008, 7, 313-344.	3.1	54

#	Article	IF	Citations
91	Bioactive Compounds and Health-Promoting Properties of Berry Fruits: A Review. Plant Foods for Human Nutrition, 2008, 63, 147-156.	1.4	504
92	Antioxidant activity of Dioscorea batatas Decne glycoprotein. European Food Research and Technology, 2008, 226, 507-515.	1.6	28
93	Phenolic profile in varietal white wines made in the Canary Islands. European Food Research and Technology, 2008, 226, 871-876.	1.6	14
94	Study on extraction efficiency of natural antioxidant in coffee by capillary electrophoresis with amperometric detection. European Food Research and Technology, 2008, 226, 1373-1378.	1.6	17
95	Optimization of a process for enzyme-assisted pigment extraction from grape (Vitis vinifera L.) pomace. European Food Research and Technology, 2008, 227, 267-275.	1.6	104
96	Plant-based diets and control of lipids and coronary heart disease risk. Current Atherosclerosis Reports, 2008, 10, 478-485.	2.0	14
97	A New Microplate Screening Method for the Simultaneous Activity Quantification of Feruloyl Esterases, Tannases, and Chlorogenate Esterases. Applied Biochemistry and Biotechnology, 2008, 151, 711-723.	1.4	27
98	Highâ€resolution liquid chromatography/electrospray ionization timeâ€ofâ€flight mass spectrometry combined with liquid chromatography/electrospray ionization tandem mass spectrometry to identify polyphenols from grape antioxidant dietary fiber. Rapid Communications in Mass Spectrometry, 2008, 22, 3489-3500.	0.7	42
99	Flavanâ€3â€ols: Nature, occurrence and biological activity. Molecular Nutrition and Food Research, 2008, 52, 79-104.	1.5	623
100	Genisteinâ€and daidzein 7â€Oâ€Î²â€<scp>D</scp>â€glucuronic acid retain the ability to inhibit copperâ€mediated lipid oxidation of low density lipoprotein. Molecular Nutrition and Food Research, 2008, 52, 1457-1466.	1.5	19
101	Changes in physicochemical and nutritive parameters and bioactive compounds during development and onâ€tree ripening of eight plum cultivars: a comparative study. Journal of the Science of Food and Agriculture, 2008, 88, 2499-2507.	1.7	80
102	Dietary flavonoid intake and risk of cancer in postmenopausal women: The Iowa Women's Health Study. International Journal of Cancer, 2008, 123, 664-671.	2.3	142
103	Hesperetin, a bioflavonoid, inhibits rat aortic vascular smooth muscle cells proliferation by arresting cell cycle. Journal of Cellular Biochemistry, 2008, 104, 1-14.	1.2	34
104	Detoxification enzyme polymorphisms are not involved in duodenal adenomatosis in familial adenomatous polyposis. British Journal of Surgery, 2008, 95, 499-505.	0.1	9
105	Pharmacokinetics of selected chiral flavonoids: hesperetin, naringenin and eriodictyol in rats and their content in fruit juices. Biopharmaceutics and Drug Disposition, 2008, 29, 63-82.	1.1	97
106	An innovative method for the purification of anthocyanins from grape skin extracts by using liquid and sub-critical carbon dioxide. Separation and Purification Technology, 2008, 64, 192-197.	3.9	90
107	Apoptosis induced by oxidized lipids is associated with up-regulation of p66Shc in intestinal Caco-2 cells: protective effects of phenolic compounds. Journal of Nutritional Biochemistry, 2008, 19, 118-128.	1.9	38
108	Electrochemical characterization of a glassy carbon electrode modified with microbial succinoglycan monomers and multi-wall carbon nanotubes for the detection of quercetin in an aqueous electrolyte. Journal of Electroanalytical Chemistry, 2008, 623, 142-146.	1.9	30

#	Article	IF	Citations
109	Determination of quercetin and its glucosides in onion by electrochemical methods. Analytica Chimica Acta, 2008, 617, 22-31.	2.6	61
110	Characterization of piÃ±on seed (Araucaria araucana (Mol) K. Koch) and the isolated starch from the seed. Food Chemistry, 2008, 107, 592-601.	4.2	37
111	Extracts from red muscadine and cabernet sauvignon wines induce cell death in MOLT-4 human leukemia cells. Food Chemistry, 2008, 108, 824-832.	4.2	14
112	Pharmacokinetics of Anthocyanins and Antioxidant Effects after the Consumption of Anthocyanin-Rich AÃ§ai Juice and Pulp (Euterpe oleracea Mart.) in Human Healthy Volunteers. Journal of Agricultural and Food Chemistry, 2008, 56, 7796-7802.	2.4	202
113	AMMONIUM HYDROXIDE EXTRACTS FROM BLACK TEA INHIBIT GROWTH, MIGRATION AND INVASION OF COLON CANCER CELLS. Journal of Food Biochemistry, 2008, 32, 201-215.	1.2	0
114	Urinary excretion of 13 dietary flavonoids and phenolic acids in free-living healthy subjects â€“ variability and possible use as biomarkers of polyphenol intake. European Journal of Clinical Nutrition, 2008, 62, 519-525.	1.3	60
115	Why RDAs and ULs Are Incompatible Standards in the Uâ€Shape Micronutrient Model: A Philosophically Orientated Analysis of Micronutrients' Standardizations. Risk Analysis, 2008, 28, 1639-1652.	1.5	7
116	Proximate composition, mineral content, and antioxidant properties of 14 Mexican weeds used as fodder. Weed Biology and Management, 2008, 8, 291-296.	0.6	13
117	MODULATORY EFFECT OF NARINGENIN ON Nâ€METHYLâ€Nâ€²â€NITROâ€Nâ€NITROSOGUANIDINEâ€AND SATURATED SODIUM CHLORIDEâ€INDUCED GASTRIC CARCINOGENESIS IN MALE WISTAR RATS. Clinical and Experimental Pharmacology and Physiology, 2008, 35, 1190-1196.	0.9	26
118	Comparison of composition and antioxidant capacity of some cereals and pseudocereals. International Journal of Food Science and Technology, 2008, 43, 629-637.	1.3	98
119	Quercetin antagonism of Bay K 8644 effects on rat tail artery L-type Ca2+ channels. European Journal of Pharmacology, 2008, 598, 75-80.	1.7	30
120	Oxidative DNA damage protection and repair by polyphenolic compounds in PC12 cells. European Journal of Pharmacology, 2008, 601, 50-60.	1.7	99
121	Effect of low temperature storage on phenolic composition and antioxidant activity of sweetpotatoes. Postharvest Biology and Technology, 2008, 47, 176-180.	2.9	62
122	Ultrasound Mediates the Release of Curcumin from Microemulsions. Langmuir, 2008, 24, 1707-1713.	1.6	45
123	Antioxidant Activity of Phenolic Compounds: FromIn VitroResults toIn VivoEvidence. Critical Reviews in Food Science and Nutrition, 2008, 48, 649-671.	5.4	288
124	Modulatory Effects of Polyphenols on Apoptosis Induction: Relevance for Cancer Prevention. International Journal of Molecular Sciences, 2008, 9, 213-228.	1.8	107
125	Phytochemical Contents and Antioxidant Capacities of Two Aloe greatheadii var. davyana Extracts. Molecules, 2008, 13, 2169-2180.	1.7	53
126	Diet and Health: Apple Polyphenols as Antioxidants. Food Reviews International, 2008, 24, 235-251.	4.3	72

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127	How To Standardize the Multiplicity of Methods To Evaluate Natural Antioxidants. Journal of Agricultural and Food Chemistry, 2008, 56, 4901-4908.	2.4	155
128	Kaempferol has osteogenic effect in ovariectomized adult Sprague–Dawley rats. Molecular and Cellular Endocrinology, 2008, 289, 85-93.	1.6	130
129	Antimutagenicity of rosmarinic acid in Swiss mice evaluated by the micronucleus assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2008, 657, 150-154.	0.9	92
130	Quantification of phenolic acids and antioxidant activity in sweetpotato genotypes. Scientia Horticulturae, 2008, 119, 17-20.	1.7	76
131	Discriminative protection against hydroxyl and superoxide anion radicals by quercetin in human leucocytes in vitro. Toxicology in Vitro, 2008, 22, 301-307.	1.1	56
132	Shifted concentration dependency of EpRE- and XRE-mediated gene expression points at monofunctional EpRE-mediated induction by flavonoids at physiologically relevant concentrations. Toxicology in Vitro, 2008, 22, 921-926.	1.1	8
133	Protective activity of 30kDa phytoglycoprotein from glucose/glucose oxidase-induced cell death in primary cultured mouse thymocytes. Environmental Toxicology and Pharmacology, 2008, 25, 114-120.	2.0	13
134	Investigations concerning the long term effects of dietary factors on human health: Current topics, methods and new concepts. Food and Chemical Toxicology, 2008, 46, 1211-1212.	1.8	2
135	Molecular and cellular effects of food contaminants and secondary plant components and their plausible interactions at the intestinal level. Food and Chemical Toxicology, 2008, 46, 813-841.	1.8	82
136	Activation of EpRE-mediated gene transcription by quercetin glucuronides depends on their deconjugation. Food and Chemical Toxicology, 2008, 46, 2128-2134.	1.8	25
137	Plant Glycoprotein Modulates the Expression of Interleukin-1Î²viaInhibition of MAP Kinase in HMC-1 Cells. Bioscience, Biotechnology and Biochemistry, 2008, 72, 2133-2140.	0.6	14
138	Inhibitory Effects of Whisky Congeners on Melanogenesis in Mouse B16 Melanoma Cells. Bioscience, Biotechnology and Biochemistry, 2008, 72, 1107-1110.	0.6	14
139	A Liquid Chromatographyâ^'Quadrupole Time-of-Flight (LCâ^'QTOF)-based Metabolomic Approach Reveals New Metabolic Effects of Catechin in Rats Fed High-Fat Diets. Journal of Proteome Research, 2008, 7, 2388-2398.	1.8	66
140	Insulin-Releasing Properties of a Series of Cinnamic Acid Derivatives in Vitro and in Vivo. Journal of Agricultural and Food Chemistry, 2008, 56, 7838-7844.	2.4	120
141	Chlorogenic Acid and Its Metabolitem-Coumaric Acid Evoke Neurite Outgrowth in Hippocampal Neuronal Cells. Bioscience, Biotechnology and Biochemistry, 2008, 72, 885-888.	0.6	70
142	A food pattern that is predictive of flavonol intake and risk of pancreatic cancer. American Journal of Clinical Nutrition, 2008, 88, 1653-1662.	2.2	43
143	Protective effects of mate tea (Ilex paraguariensis) on H2O2-induced DNA damage and DNA repair in mice. Mutagenesis, 2008, 23, 261-265.	1.0	115
144	Conversion of Daidzein and Genistein by an Anaerobic Bacterium Newly Isolated from the Mouse Intestine. Applied and Environmental Microbiology, 2008, 74, 4847-4852.	1.4	110

#	Article	IF	Citations
145	Iron Chelators as Potential Therapeutic Agents for Parkinsons Disease. Current Bioactive Compounds, 2008, 4, 150-158.	0.2	61
146	Tea Polyphenols and Their Roles in Cancer Prevention and Chemotherapy. International Journal of Molecular Sciences, 2008, 9, 1196-1206.	1.8	85
147	Flavonoids of Cynara scolymus Possess Potent Xanthinoxidase Inhibitory Activity in vitro but are Devoid of Hypouricemic Effects in Rats after Oral Application. Planta Medica, 2008, 74, 221-227.	0.7	29
148	Antioxidative Effects of a New Lychee Fruit-Derived Polyphenol Mixture, Oligonol, Converted into a Low-Molecular Form in Adipocytes. Bioscience, Biotechnology and Biochemistry, 2008, 72, 463-476.	0.6	70
149	Antioxidant Combination Inhibits Reactive Oxygen Species Mediated Damage. Bioscience, Biotechnology and Biochemistry, 2008, 72, 3100-3106.	0.6	51
150	Multilevel Data Analysis of a Crossover Designed Human Nutritional Intervention Study. Journal of Proteome Research, 2008, 7, 4483-4491.	1.8	158
151	Genomic effects of phytochemicals and their implication in the maintenance of health. British Journal of Nutrition, 2008, 99, ES1-ES2.	1.2	12
152	Beneficial effects of phenolic compounds from fruit and vegetables in neurodegenerative diseases. , 2008, , 145-181.		2
153	Genistein Inhibits Rat Aortic Smooth Muscle Cell Proliferation Through the Induction of p27kip1. Journal of Pharmacological Sciences, 2008, 107, 90-98.	1.1	26
154	Sugar and Organic Acid Composition in the Fruit Juice of Different Actinidia Varieties. Food Science and Technology Research, 2008, 14, 67-73.	0.3	92
155	Total Polyphenol and Antioxidant Activity of Red Amaranth (Amaranthus tricolor L.) as Affected by Different Sunlight Level. Japanese Society for Horticultural Science, 2008, 77, 395-401.	0.8	42
156	Comparison of the phenolic content and total antioxidant activity in wines as determined by spectrophotometric methods. Czech Journal of Food Sciences, 2008, 26, 242-253.	0.6	74
157	Redox Properties of Proanthocyanidins and Their Health Implications. ACS Symposium Series, 2008, , 238-243.	0.5	0
158	Nutritional Metabolomics: What are the perspectives?. Oleagineux Corps Gras Lipides, 2008, 15, 341-345.	0.2	3
159	Tea, Flavonoids, and Nitric Oxide-Mediated Vascular Reactivity. Journal of Nutrition, 2008, 138, 1554S-1560S.	1.3	89
160	Metabolomics Provide New Insight on the Metabolism of Dietary Phytochemicals in Rats. Journal of Nutrition, 2008, 138, 1282-1287.	1.3	62
161	Characterization of rat heart alkaline phosphatase isoenzymes and modulation of activity. Brazilian Journal of Medical and Biological Research, 2008, 41, 600-609.	0.7	20
162	Therapies to Increase ApoA-I and HDL-Cholesterol Levels. Drug Target Insights, 2008, 3, DTI.S447.	0.9	3

#	Article	IF	Citations
163	QUANTIFICATION OF POLYPHENOLS IN CAROB TREE (CERATONIA SILIQUA L.) FRUITS AND LEAVES IN PORTUGUESE CULTIVARS. Acta Horticulturae, 2009, , 503-506.	0.1	2
164	Protective Role of Myricetin on Markers of Oxidative Stress in Human Erythrocytes Subjected to Oxidative Stress. Natural Product Communications, 2009, 4, 1934578X0900400.	0.2	24
165	Implications for Degenerative Disorders: Antioxidative Activity, Total Phenols, Flavonoids, Ascorbic Acid, Î²-Carotene and Î²-Tocopherol inAloe vera. Oxidative Medicine and Cellular Longevity, 2009, 2, 99-106.	1.9	96
166	Biological Properties of Beer and Its Components Compared to Wine. , 2009, , 483-490.		5
167	Hypocholesterolemic Effect of Peanut Skin and Its Fractions: A Case Record of Rats Fed on a High-Cholesterol Diet. Bioscience, Biotechnology and Biochemistry, 2009, 73, 205-208.	0.6	25
168	Improved assay for determining the total radical-scavenging capacity of antioxidants and foods. International Journal of Food Sciences and Nutrition, 2009, 60, 12-20.	1.3	7
169	Isolation of a Human Intestinal Bacterium Capable of Daidzein and Genistein Conversion. Applied and Environmental Microbiology, 2009, 75, 1740-1744.	1.4	137
170	When nutrition interacts with osteoblast function: molecular mechanisms of polyphenols. Nutrition Research Reviews, 2009, 22, 68-81.	2.1	67
172	Plant Polyphenol Intake Alters Gene Expression in Canine Leukocytes. Journal of Nutrigenetics and Nutrigenomics, 2009, 2, 43-52.	1.8	7
173	Sources and Health Effects of Dietary Ellagitannins. , 2009, , 298-319.		18
174	Sage Tea Drinking Improves Lipid Profile and Antioxidant Defences in Humans. International Journal of Molecular Sciences, 2009, 10, 3937-3950.	1.8	58
176	Functional foods and oral health. , 2009, , 488-528.		0
177	Sensory, Nutritive and Functional Properties of Sweet Cherry as Affected by Cultivar and Ripening Stage. Food Science and Technology International, 2009, 15, 535-543.	1.1	79
178	Polyphenols in the prevention and treatment of sepsis syndromes: Rationale and pre-clinical evidence. Nutrition, 2009, 25, 981-997.	1.1	49
179	Anti-cariogenic effects of polyphenols from plant stimulant beverages (cocoa, coffee, tea). FÃ¬toterapÃ¬Ã¢, 2009, 80, 255-262.	1.1	160
180	Oxidative stress in rats fed a high-fat high-sucrose diet and preventive effect of polyphenols: Involvement of mitochondrial and NAD(P)H oxidase systems. Free Radical Biology and Medicine, 2009, 46, 624-632.	1.3	133
181	Novel nitrogen compounds enhance protection and repair of oxidative DNA damage in a neuronal cell model: Comparison with quercetin. Chemico-Biological Interactions, 2009, 181, 328-337.	1.7	9
182	Higher regular coffee and tea consumption is associated with reduced endometrial cancer risk. International Journal of Cancer, 2009, 124, 1650-1653.	2.3	24

#	Article	IF	Citations
183	Antigenotoxic potential of Gymnema montanum leaves on DNA damage in human peripheral blood lymphocytes and HLâ€60 cell line. Environmental and Molecular Mutagenesis, 2010, 51, 285-293.	0.9	5
184	The influence of postharvest processing and storage of foodstuffs on the bioavailability of flavonoids and phenolic acids. Molecular Nutrition and Food Research, 2009, 53, S184-93.	1.5	41
185	Vascular action of polyphenols. Molecular Nutrition and Food Research, 2009, 53, 322-331.	1.5	156
186	The Ussing type chamber model to study the intestinal transport and modulation of specific tightâ€junction genes using a colonic cell line. Molecular Nutrition and Food Research, 2009, 53, 1211-1225.	1.5	47
187	The complex links between dietary phytochemicals and human health deciphered by metabolomics. Molecular Nutrition and Food Research, 2009, 53, 1303-1315.	1.5	187
188	Influence of apple polyphenols on inflammatory gene expression. Molecular Nutrition and Food Research, 2009, 53, 1263-1280.	1.5	133
189	The chainâ€breaking antioxidant activity of phenolic compounds with different numbers of Oâ€H groups as determined during the oxidation of styrene. International Journal of Chemical Kinetics, 2009, 41, 92-100.	1.0	20
190	The effects of Sambucus nigra polyphenols on oxidative stress and metabolic disorders in experimental diabetes mellitus. Journal of Physiology and Biochemistry, 2009, 65, 297-304.	1.3	34
191	The Polyphenol Piceid Destabilizes Preformed Amyloid Fibrils and Oligomers In Vitro: Hypothesis on Possible Molecular Mechanisms. Neurochemical Research, 2009, 34, 1120-1128.	1.6	60
192	Electrochemical selectivity enhancement by using monosuccinyl Î²-cyclodextrin as a dopant for multi-wall carbon nanotube-modified glassy carbon electrode in simultaneous determination of quercetin and rutin. Biotechnology Letters, 2009, 31, 1739-1744.	1.1	16
193	Study of Red Wine Neuroprotection on Astrocytes. Plant Foods for Human Nutrition, 2009, 64, 238-243.	1.4	12
194	Ellagic Acid Inhibits Pancreatic Fibrosis in Male Wistar Bonn/Kobori Rats. Digestive Diseases and Sciences, 2009, 54, 802-810.	1.1	60
195	Inhibition of lung metastasis in mice by oligonol. Phytotherapy Research, 2009, 23, 1043-1046.	2.8	18
196	Abelmoschus moschatus (Malvaceae), an aromatic plant, suitable for medical or food uses to improve insulin sensitivity. Phytotherapy Research, 2010, 24, 233-239.	2.8	18
197	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. BMC Medical Genomics, 2009, 2, 2.	0.7	421
198	ANTIOXIDANT ACTIVITIES AND HYPOLIPIDEMIC EFFECTS OF AN AQUEOUS EXTRACT FROM FLOWER BUDS OF CLEISTOCALYX OPERCULATUS (ROXB.) MERR. AND PERRY. Journal of Food Biochemistry, 2009, 33, 790-807.	1.2	20
199	ANTIOXIDANT PROPERTIES OF O. ONITES, T. VULGARIS AND O. BASILICUM SPECIES GROWN IN GREECE AND THEIR TOTAL PHENOL AND ROSMARINIC ACID CONTENT. Journal of Food Lipids, 2009, 16, 484-498.	0.9	19
200	Dietary flavonoids do not affect vitamin E status in growing rats. Journal of Animal Physiology and Animal Nutrition, 2010, 94, 307-318.	1.0	7

#	Article	IF	Citations
201	Diet, fecal water, and colon cancer - development of a biomarker. Nutrition Reviews, 2009, 67, 509-526.	2.6	96
202	Quantitative variation in Brazilian vegetable sources of flavonols and flavones. Food Chemistry, 2009, 113, 1278-1282.	4.2	40
203	A survey of Irish fruit and vegetable waste and by-products as a source of polyphenolic antioxidants. Food Chemistry, 2009, 116, 202-207.	4.2	141
204	Flavonols in fresh and processed Brazilian fruits. Journal of Food Composition and Analysis, 2009, 22, 263-268.	1.9	61
205	Amelioration of abdominal obesity by low-molecular-weight polyphenol (Oligonol) from lychee. Journal of Functional Foods, 2009, 1, 341-348.	1.6	25
206	Advanced separation methods of food anthocyanins, isoflavones and flavanols. Journal of Chromatography A, 2009, 1216, 7143-7172.	1.8	257
207	GC/MS analysis and in vitro antioxidant activity of essential oil and methanol extracts of Thymus caramanicus Jalas and its main constituent carvacrol. Food Chemistry, 2009, 115, 1524-1528.	4.2	133
208	Plant extracts with anti-inflammatory propertiesâ€"A new approach for characterization of their bioactive compounds and establishment of structureâ€"antioxidant activity relationships. Bioorganic and Medicinal Chemistry, 2009, 17, 1876-1883.	1.4	98
209	Rapid Folinâ€"Ciocalteu method using microtiter 96-well plate cartridges for solid phase extraction to assess urinary total phenolic compounds, as a biomarker of total polyphenols intake. Analytica Chimica Acta, 2009, 634, 54-60.	2.6	158
210	Quenching of Triplet-Excited Flavins by Flavonoids. Structural Assessment of Antioxidative Activity. Journal of Organic Chemistry, 2009, 74, 7283-7293.	1.7	24
211	Effects of Caffeic Acid and Cinnamic Acid on Glucose Uptake in Insulin-Resistant Mouse Hepatocytes. Journal of Agricultural and Food Chemistry, 2009, 57, 7687-7692.	2.4	92
212	Antioxidant and Anticholinesterase Activity Evaluation of ent-Kaurane Diterpenoids from Sideritis arguta. Journal of Natural Products, 2009, 72, 500-502.	1.5	53
213	Phenol Compoundsâ€"Qualitative Index in Small Fruits. Biotechnology and Biotechnological Equipment, 2009, 23, 1444-1448.	0.5	26
214	Green Tea Extract Decreases Oxidative Stress and Improves Insulin Sensitivity in an Animal Model of Insulin Resistance, the Fructose-Fed Rat. Journal of the American College of Nutrition, 2009, 28, 355-361.	1.1	86
215	Inhibitory activity of quercetin and its metabolite on lipopolysaccharide-induced activation of macrophage U937 cells. Food and Chemical Toxicology, 2009, 47, 809-812.	1.8	48
216	Protection of wheat bran feruloyl oligosaccharides against free radical-induced oxidative damage in normal human erythrocytes. Food and Chemical Toxicology, 2009, 47, 1591-1599.	1.8	51
217	Consumer attitudes towards enhanced flavonoid content in fruit. Food Research International, 2009, 42, 122-129.	2.9	67
218	Towards an updated methodology for measurement of dietary fiber, including associated polyphenols, in food and beverages. Food Research International, 2009, 42, 840-846.	2.9	114

#	Article	IF	Citations
219	Chemopreventive effect of raw and cooked lentils (Lens culinaris L) and soybeans (Glycine max) against azoxymethane-induced aberrant crypt foci. Nutrition Research, 2009, 29, 355-362.	1.3	48
220	Oxidative stress in bone remodelling and disease. Trends in Molecular Medicine, 2009, 15, 468-477.	3.5	379
221	Resveratrol inhibits beta-amyloid oligomeric cytotoxicity but does not prevent oligomer formation. NeuroToxicology, 2009, 30, 986-995.	1.4	259
222	CYP1A1 and CYP3A4 modulation by dietary flavonoids in human intestinal Caco-2 cells. Toxicology Letters, 2009, 191, 216-222.	0.4	54
223	Catechol Type Polyphenol Is a Potential Modifier of Protein Sulfhydryls: Development and Application of a New Probe for Understanding the Dietary Polyphenol Actions. Chemical Research in Toxicology, 2009, 22, 1689-1698.	1.7	50
224	Effects of Low Nitrogen Supply on Tomato (Solanum lycopersicum) Fruit Yield and Quality with Special Emphasis on Sugars, Acids, Ascorbate, Carotenoids, and Phenolic Compounds. Journal of Agricultural and Food Chemistry, 2009, 57, 4112-4123.	2.4	169
225	Apple (Malus domestica L. Borkh.) Allergen Mal d 1: Effect of Cultivar, Cultivation System, and Storage Conditions. Journal of Agricultural and Food Chemistry, 2009, 57, 10548-10553.	2.4	85
226	Nutritional Value of Potatoes. , 2009, , 395-424.		51
227	High Contents of Nonextractable Polyphenols in Fruits Suggest That Polyphenol Contents of Plant Foods Have Been Underestimated. Journal of Agricultural and Food Chemistry, 2009, 57, 7298-7303.	2.4	166
228	Antioxidant Effects of a Cinnamon Extract in People with Impaired Fasting Glucose That Are Overweight or Obese. Journal of the American College of Nutrition, 2009, 28, 16-21.	1.1	159
229	An LC-MS-Based Metabolomics Approach for Exploring Urinary Metabolome Modifications after Cocoa Consumption. Journal of Proteome Research, 2009, 8, 5060-5068.	1.8	139
230	Effect of Chokeberry (Aronia melanocarpa) Juice on the Metabolic Activation and Detoxication of Carcinogenic N-Nitrosodiethylamine in Rat Liver. Journal of Agricultural and Food Chemistry, 2009, 57, 5071-5077.	2.4	30
231	Catechin reduces atherosclerotic lesion development in apo E-deficient mice: A transcriptomic study. Atherosclerosis, 2009, 204, e21-e27.	0.4	92
232	Oxidative stress and human diseases: Origin, link, measurement, mechanisms, and biomarkers. Critical Reviews in Clinical Laboratory Sciences, 2009, 46, 241-281.	2.7	348
233	Effect of pregnancy and tobacco smoke on the antioxidant activity of rutin in an animal model. Pharmacological Reports, 2009, 61, 935-940.	1.5	8
234	Impact of Baking on Vitamin E Content of Pseudocereals Amaranth, Quinoa, and Buckwheat. Cereal Chemistry, 2009, 86, 511-515.	1.1	61
235	Green tea polyphenols inhibit plasminogen activator inhibitor-1 expression and secretion in endothelial cells. Blood Coagulation and Fibrinolysis, 2009, 20, 552-557.	0.5	10
236	Heterogeneity in Red Wine Polyphenolic Contents Differentially Influences Alzheimer's Disease-type Neuropathology and Cognitive Deterioration. Journal of Alzheimer's Disease, 2009, 16, 59-72.	1.2	116

#	Article	IF	Citations
237	Disruption of mitochondrial membrane potential by ferulenol and restoration by propolis extract: Antiapoptotic role of propolis. Acta Biologica Hungarica, 2009, 60, 385-398.	0.7	10
238	Polyphenols as dietary supplements: A double-edged sword. Nutrition and Dietary Supplements, 0, , 1.	0.7	67
239	Plant Polyphenols as Dietary Antioxidants in Human Health and Disease. Oxidative Medicine and Cellular Longevity, 2009, 2, 270-278.	1.9	3,187
240	EVALUATION OF MEANS TO INCREASE THE CONTENT OF BIOACTIVE PHENOLIC COMPOUNDS IN SOFT FRUITS. Acta Horticulturae, 2009, , 309-314.	0.1	10
241	Role of Polyphenols in Diet and Nutrition-An Updated Review. Current Nutrition and Food Science, 2009, 5, 149-159.	0.3	6
242	Antioxidant-rich spice added to hamburger meat during cooking results in reduced meat, plasma, and urine malondialdehyde concentrations. American Journal of Clinical Nutrition, 2010, 91, 1180-1184.	2.2	75
243	Antioxidative efficiency of an anthocyanin rich bilberry extract in the human colon tumor cell lines Caco-2 and HT-29. Journal of Berry Research, 2010, 1, 25-33.	0.7	60
244	A Quantitative Structure-Activity Relationship for the Modulation Effects of Flavonoids on P-Glycoprotein-Mediated Transport. Chemical and Pharmaceutical Bulletin, 2010, 58, 1187-1194.	0.6	28
245	Free radicals and antioxidants in two oxidative-stress cell models exposed to ochratoxin A and amyloid Î²: unexpected results. World Mycotoxin Journal, 2010, 3, 257-261.	0.8	2
246	Metabolism of green tea catechins by the human small intestine. Biotechnology Journal, 2010, 5, 1050-1059.	1.8	69
247	Towards a unifying, systems biology understanding of large-scale cellular death and destruction caused by poorly liganded iron: Parkinsonâ€™s, Huntingtonâ€™s, Alzheimerâ€™s, prions, bactericides, chemical toxicology and others as examples. Archives of Toxicology, 2010, 84, 825-889.	1.9	330
248	Influence of some experimental variables and matrix components in the determination of antioxidant properties by Î²-carotene bleaching assay: experiments with BHT used as standard antioxidant. European Food Research and Technology, 2010, 231, 835-840.	1.6	48
249	Functionalized aurones as inducers of NAD(P)H:quinone oxidoreductase 1 that activate AhR/XRE and Nrf2/ARE signaling pathways: Synthesis, evaluation and SAR. European Journal of Medicinal Chemistry, 2010, 45, 2957-2971.	2.6	88
250	Bilberry juice modulates plasma concentration of NF-ÎºB related inflammatory markers in subjects at increased risk of CVD. European Journal of Nutrition, 2010, 49, 345-355.	1.8	177
251	Coffee and tea consumption and endometrial cancer risk in a population-based study in New Jersey. Cancer Causes and Control, 2010, 21, 1467-1473.	0.8	16
252	Liv.52 protects HepG2 cells from oxidative damage induced by tert-butyl hydroperoxide. Molecular and Cellular Biochemistry, 2010, 333, 41-48.	1.4	25
253	Influence of gallic acid and catechin polyphenols on probiotic properties of Streptococcus thermophilus CHCC 3534 strain. World Journal of Microbiology and Biotechnology, 2010, 26, 2069-2079.	1.7	21
254	Nature of hydroxycinnamate-protein interactions. Phytochemistry Reviews, 2010, 9, 93-109.	3.1	78

#	Article	IF	Citations
255	Should Red Wine Be Considered a Functional Food?. Comprehensive Reviews in Food Science and Food Safety, 2010, 9, 530-551.	5.9	41
256	Pomegranate and its Many Functional Components as Related to Human Health: A Review. Comprehensive Reviews in Food Science and Food Safety, 2010, 9, 635-654.	5.9	539
257	Analysis of polyphenols using capillary zone electrophoresis â€“ Determination of the most effective wine sample preâ€treatment method. Electrophoresis, 2010, 31, 3895-3902.	1.3	16
258	Luminescent determination of flavonoids in orange juices by LC with postâ€column derivatization with aluminum and terbium. Journal of Separation Science, 2010, 33, 509-515.	1.3	14
259	Nonextractable polyphenols, usually ignored, are the major part of dietary polyphenols: A study on the Spanish diet. Molecular Nutrition and Food Research, 2010, 54, 1646-1658.	1.5	143
260	Flavanâ€3â€ol Câ€glycosides â€“ Preparation and model experiments mimicking their human intestinal transit. Molecular Nutrition and Food Research, 2010, 54, 1546-1555.	1.5	15
261	Evaluation of phenolic extraction during fermentation of red grapes treated by a continuous pulsed electric fields process at pilot-plant scale. Journal of Food Engineering, 2010, 98, 120-125.	2.7	103
262	Polyphenol composition and in vitro antioxidant activity of amaranth, quinoa buckwheat and wheat as affected by sprouting and baking. Food Chemistry, 2010, 119, 770-778.	4.2	562
263	Optimization of a high-performance liquid chromatography method for the analysis of complex polyphenol mixtures and application for sainfoin extracts (Onobrychis viciifolia). Journal of Chromatography A, 2010, 1217, 6169-6177.	1.8	33
264	Phenolic-linked variation in strawberry cultivars for potential dietary management of hyperglycemia and related complications of hypertension. Bioresource Technology, 2010, 101, 404-413.	4.8	112
265	New isatin derivatives with antioxidant activity. European Journal of Medicinal Chemistry, 2010, 45, 1374-1378.	2.6	92
266	Evolution of polyphenolic compounds in red wine from Cabernet Sauvignon grapes processed by pulsed electric fields during aging in bottle. Food Chemistry, 2010, 119, 1063-1070.	4.2	102
267	Flavonoids and other phenolic compounds in Andean indigenous grains: Quinoa (Chenopodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2 2010, 120, 128-133.	4.2	312
268	Antioxidant and antimicrobial activity evaluation and essential oil analysis of Semenovia tragioides Boiss. from Iran. Food Chemistry, 2010, 122, 553-558.	4.2	45
269	Study of the bioactive compounds variation during yerba mate (Ilex paraguariensis) processing. Food Chemistry, 2010, 122, 695-699.	4.2	92
270	Protective effect of resveratrol on markers of oxidative stress in human erythrocytes subjected to in vitro oxidative insult. Phytotherapy Research, 2010, 24, S11-4.	2.8	62
271	Effect of CYSTUS052^{Â®}and green tea on subjective symptoms in patients with infection of the upper respiratory tract. Phytotherapy Research, 2010, 24, 96-100.	2.8	25
272	Quercetin potentiates insulin secretion and protects INSâ€1 pancreatic Î²â€cells against oxidative damage via the ERK1/2 pathway. British Journal of Pharmacology, 2010, 161, 799-814.	2.7	209

#	Article	IF	Citations
273	EVALUATION OF ANTIOXIDANT AND ANTIACETYLCHOLINESTERASE ACTIVITIES OF THE EXTRACTS OF PISTACIA ATLANTICA DESF. LEAVES. Journal of Food Biochemistry, 2010, 34, 451.	1.2	32
274	Identification of the 100 richest dietary sources of polyphenols: an application of the Phenol-Explorer database. European Journal of Clinical Nutrition, 2010, 64, S112-S120.	1.3	595
275	Effect of walnut (Juglans regia) polyphenolic compounds on ovalbuminâ€specific IgE induction in female BALB/c mice. Annals of the New York Academy of Sciences, 2010, 1190, 58-69.	1.8	8
276	Determination of Polyphenols, Flavonoids, and Antioxidant Capacity in Colored Chickpea (Cicer) Tj ETQq1 1 0.784314 rgBT /Overlo	1.5	130
277	ORIGINAL ARTICLE: Investigating the inhibitory activity of green coffee and cacao bean extracts on pancreatic lipase. Nutrition Bulletin, 2010, 35, 207-212.	0.8	11
279	A novel flavonoid, 6-C-Î²-d-glucopyranosyl-(2S,3S)-(+)-3â€²,4â€²,5,7-tetrahydroxyflavanone, isolated from Ulmus wallichiana Planchon mitigates ovariectomy-induced osteoporosis in rats. Menopause, 2010, 17, 577-586.	0.8	21
281	Flavonoids: Antioxidants Against Atherosclerosis. Nutrients, 2010, 2, 889-902.	1.7	158
282	Metabolite fingerprinting of urine suggests breed-specific dietary metabolism differences in domestic dogs. British Journal of Nutrition, 2010, 103, 1127-1138.	1.2	37
283	Chelating, antioxidant and hypoglycaemic potential ofMuscari comosum(L.) Mill. bulb extracts. International Journal of Food Sciences and Nutrition, 2010, 61, 780-791.	1.3	25
284	Diet, Lifestyle, and Acute Myeloid Leukemia in the NIH-AARP Cohort. American Journal of Epidemiology, 2010, 171, 312-322.	1.6	54
285	Differential effects of coffee on the risk of type 2 diabetes according to meal consumption in a French cohort of women: the E3N/EPIC cohort study. American Journal of Clinical Nutrition, 2010, 91, 1002-1012.	2.2	71
286	Inhibition of Ca ²⁺ â€activated Cl ^{â^'} channels by gallotannins as a possible molecular basis for health benefits of red wine and green tea. FASEB Journal, 2010, 24, 4178-4186.	0.2	176
287	Dietary Flavonol Intake May Lower Stroke Risk in Men and Women ,. Journal of Nutrition, 2010, 140, 600-604.	1.3	124
288	Antioxidants from macroalgae: potential applications in human health and nutrition. Algae, 2010, 25, 155-171.	0.9	221
289	Physiological concentrations of dietary polyphenols regulate vascular endothelial cell expression of genes important in cardiovascular health. British Journal of Nutrition, 2010, 103, 1398-1403.	1.2	80
290	Dietary Flavonoid Quercetin and Associated Health Benefitsâ€"An Overview. Food Reviews International, 2010, 26, 302-317.	4.3	106
291	Effects of Different Varieties of Maca <i>(Lepidium meyenii)</i> on Bone Structure in Ovariectomized Rats. Research in Complementary Medicine, 2010, 17, 4-4.	2.2	24
292	New RDAs and Intended Normal Use (Part II)â€"Efficient Tools in the Universal Management of Risks and Benefits of Micronutrients. , 2010, , 311-331.		0

#	Article	IF	Citations
293	Sensory Evaluation of Pralines Containing Different Honey Products. Sensors, 2010, 10, 7913-7933.	2.1	4
294	Phenol-Explorer: an online comprehensive database on polyphenol contents in foods. Database: the Journal of Biological Databases and Curation, 2010, 2010, bap024-bap024.	1.4	975
295	Variations in phenolics and antioxidants in Indian onions(Allium cepaL.). Nutrition and Food Science, 2010, 40, 6-19.	0.4	16
297	Flavan-3-ol Compounds from Wine Wastes with in Vitro and in Vivo Antioxidant Activity. Nutrients, 2010, 2, 1048-1059.	1.7	25
298	Impact of Dietary Polyphenols on Carbohydrate Metabolism. International Journal of Molecular Sciences, 2010, 11, 1365-1402.	1.8	873
299	Flavonoids and antioxidant activity ofRosa agrestisleaves. Natural Product Research, 2010, 24, 580-589.	1.0	51
300	Nitric Oxide in Vascular Damage and Regeneration. , 2010, , 629-672.		3
301	Amelioration of hyperglycaemia and its associated complications by finger millet (Eleusine) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 2010, 104, 1787-1795.	1.2	68
302	Selective Monitoring of Rutin and Quercetin based on a Novel Multi-wall Carbon Nanotube-coated Glassy Carbon Electrode Modified with Microbial Carbohydrates Î±-Cyclosophorohexadecaose and Succinoglycan Monomer M3. Bulletin of the Korean Chemical Society, 2010, 31, 1897-1901.	1.0	5
303	Plant Phenolics: Extraction, Analysis and Their Antioxidant and Anticancer Properties. Molecules, 2010, 15, 7313-7352.	1.7	2,795
304	High cocoa polyphenol rich chocolate may reduce the burden of the symptoms in chronic fatigue syndrome. Nutrition Journal, 2010, 9, 55.	1.5	60
305	Pharmacological activity, phytochemical analysis and toxicity of methanol extract of Etlingera elatior (torch ginger) flowers. Asian Pacific Journal of Tropical Medicine, 2010, 3, 769-774.	0.4	59
306	In Vitro Bioconversion of Polyphenols from Black Tea and Red Wine/Grape Juice by Human Intestinal Microbiota Displays Strong Interindividual Variability. Journal of Agricultural and Food Chemistry, 2010, 58, 10236-10246.	2.4	152
307	Supercritical CO₂-Extracted Tomato Oleoresins Enhance Gap Junction Intercellular Communications and Recover from Mercury Chloride Inhibition in Keratinocytes. Journal of Agricultural and Food Chemistry, 2010, 58, 4769-4778.	2.4	17
308	Electrophiles in Foods: The Current Status of Isothiocyanates and Their Chemical Biology. Bioscience, Biotechnology and Biochemistry, 2010, 74, 242-255.	0.6	123
309	Polyphenolic Compounds from Salvia Species Protect Cellular DNA from Oxidation and Stimulate DNA Repair in Cultured Human Cells. Journal of Agricultural and Food Chemistry, 2010, 58, 7465-7471.	2.4	68
310	Variability in the Distribution of Phenolic Compounds in Milled Fractions of Chickpea and Horse Gram: Evaluation of Their Antioxidant Properties. Journal of Agricultural and Food Chemistry, 2010, 58, 8322-8330.	2.4	85
311	Antioxidant activity of fresh and dry fruits commonly consumed in India. Food Research International, 2010, 43, 285-288.	2.9	188

#	Article	IF	Citations
312	Improvement of winemaking process using pulsed electric fields at pilot-plant scale. Evolution of chromatic parameters and phenolic content of Cabernet Sauvignon red wines. Food Research International, 2010, 43, 761-766.	2.9	80
313	Bioactive non-coloured polyphenols content of grapes, wines and vinification by-products: Evaluation of the antioxidant activities of their extracts. Food Research International, 2010, 43, 805-813.	2.9	131
314	Antioxidant activity and phenolic content of roots, tubers and vegetables commonly consumed in India. Food Research International, 2010, 43, 1017-1020.	2.9	118
315	Brown alga Ecklonia cava attenuates type 1 diabetes by activating AMPK and Akt signaling pathways. Food and Chemical Toxicology, 2010, 48, 509-516.	1.8	100
316	Liv.52 attenuate copper induced toxicity by inhibiting glutathione depletion and increased antioxidant enzyme activity in HepG2 cells. Food and Chemical Toxicology, 2010, 48, 1863-1868.	1.8	15
317	Chemical composition of the essential oil and hexane extract of Salvia chionantha and their antioxidant and anticholinesterase activities. Food and Chemical Toxicology, 2010, 48, 3189-3193.	1.8	40
318	Mixture effects of dietary flavonoids on steroid hormone synthesis in the human adrenocortical H295R cell line. Food and Chemical Toxicology, 2010, 48, 3194-3200.	1.8	19
319	Nutritive value of pseudocereals and their increasing use as functional gluten-free ingredients. Trends in Food Science and Technology, 2010, 21, 106-113.	7.8	471
320	Potential applications of PEF to improve red wine quality. Trends in Food Science and Technology, 2010, 21, 247-255.	7.8	152
321	Encapsulation of polyphenols â€“ a review. Trends in Food Science and Technology, 2010, 21, 510-523.	7.8	1,176
322	Hexanal and 1-MCP treatments for enhancing the shelf life and quality of sweet cherry (Prunus avium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.7	100
323	Caffeic acid, tyrosol and p-coumaric acid are potent inhibitors of 5-S-cysteinyl-dopamine induced neurotoxicity. Archives of Biochemistry and Biophysics, 2010, 501, 106-111.	1.4	142
324	Blood pressure and cardiovascular risk: What about cocoa and chocolate?. Archives of Biochemistry and Biophysics, 2010, 501, 112-115.	1.4	65
325	A review of antihypertensive and antioxidant activities in macroalgae. Botanica Marina, 2010, 53, .	0.6	93
326	Urinary metabolites as biomarkers of polyphenol intake in humans: a systematic review. American Journal of Clinical Nutrition, 2010, 92, 801-809.	2.2	134
327	Inhibitory effects of polyphenols on human cytochrome P450 3A4 and 2C9 activity. Food and Chemical Toxicology, 2010, 48, 429-435.	1.8	191
328	Cytotoxicity and polyphenol diversity in selected parts ofMangifera pajangandArtocarpus odoratissimusfruits. Nutrition and Food Science, 2010, 40, 29-38.	0.4	20
329	Variation in Content and Composition of Phenolic Compounds in Permanent Pastures According to Botanical Variation. Journal of Agricultural and Food Chemistry, 2010, 58, 5485-5494.	2.4	29

#	Article	IF	Citations
330	Systematic Analysis of the Content of 502 Polyphenols in 452 Foods and Beverages: An Application of the Phenol-Explorer Database. Journal of Agricultural and Food Chemistry, 2010, 58, 4959-4969.	2.4	267
331	Dynamics of polyphenolics formation in different plant parts and different growth phases of selected buckwheat cultivars. Acta Agriculturae Slovenica, 2010, 95, .	0.2	8
332	Bio-Farms for Nutraceuticals. Advances in Experimental Medicine and Biology, 2010, , .	0.8	12
333	Design and Development of Nanovehicle-Based Delivery Systems for Preventive or Therapeutic Supplementation with Flavonoids. Current Medicinal Chemistry, 2010, 17, 74-95.	1.2	126
334	Effect of high hydrostatic pressure on phenolic compounds, ascorbic acid and antioxidant activity in cashew apple juice. High Pressure Research, 2010, 30, 507-513.	0.4	71
335	InÂvitroantiperoxidative, free radical scavenging and xanthine oxidase inhibitory potentials of ethyl acetate fraction ofSaraca ashokaflowers. Natural Product Research, 2011, 25, 298-309.	1.0	14
336	Antimicrobial Properties of Green Tea Extract Against Cariogenic Microflora: An In Vivo Study. Journal of Medicinal Food, 2011, 14, 907-911.	0.8	77
337	PET imaging of nobiletin based on a practical total synthesis. Chemical Communications, 2011, 47, 2868.	2.2	46
338	Metabolic fate of polyphenols in the human superorganism. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4531-4538.	3.3	448
339	Effects of Peanut-Skin Procyanidin A1 on Degranulation of RBL-2H3 Cells. Bioscience, Biotechnology and Biochemistry, 2011, 75, 1644-1648.	0.6	24
340	InÂvitroantioxidant activities of the methanol extract and its different solvent fractions obtained from the fruit pericarp ofTerminalia bellerica. Natural Product Research, 2011, 25, 277-287.	1.0	12
341	Review: The role of atomic spectrometry in plant science. Journal of Analytical Atomic Spectrometry, 2011, 26, 52-79.	1.6	65
342	Absorption of 6-O-Caffeoylsophorose and Its Metabolites in Sprague–Dawley Rats Detected by Electrochemical Detector–High-Performance Liquid Chromatography and Electrospray Ionization–Time-of-Flight–Mass Spectrometry Methods. Journal of Agricultural and Food Chemistry, 2011, 59, 6299-6304.	2.4	8
343	Efficient Approach for Simultaneous Estimation of Multiple Health-Promoting Effects of Foods. Journal of Agricultural and Food Chemistry, 2011, 59, 8575-8588.	2.4	5
344	A Fast Method Coupling Ultrahigh Performance Liquid Chromatography with Diode Array Detection for Flavonoid Quantification inCitrusFruit Extracts. Journal of Agricultural and Food Chemistry, 2011, 59, 6353-6359.	2.4	24
345	Chemical Profile, Antioxidant, Antifungal and Antiaflatoxigenic Activity of Parsley and Ginger Volatile and Non-volatile Extracts. Journal of Biologically Active Products From Nature, 2011, 1, 81-96.	0.1	12
346	Polyphenolic Compounds in Clove and Pimento and Their Antioxidative Activities. Bioscience, Biotechnology and Biochemistry, 2011, 75, 2207-2212.	0.6	27
347	Analysis of Nonextractable Phenolic Compounds in Foods: The Current State of the Art. Journal of Agricultural and Food Chemistry, 2011, 59, 12713-12724.	2.4	152

#	Article	IF	Citations
349	Ascorbic Acid, Phenolic Acid, Flavonoid, and Carotenoid Profiles of Selected Extracts from Ribes nigrum. Journal of Agricultural and Food Chemistry, 2011, 59, 4763-4770.	2.4	74
350	Antioxidant and Free Radical Scavenging Activities of Some Fruits. Journal of Complementary and Integrative Medicine, 2011, 8, 1-16.	0.4	39
351	Purification and Characterization of Polyphenols from Chestnut Astringent Skin. Journal of Agricultural and Food Chemistry, 2011, 59, 8646-8654.	2.4	21
352	Cytotoxic and antioxidant effects of methoxylated stilbene analogues on HepG2 hepatoma and Chang liver cells: Implications for structure activity relationship. Human and Experimental Toxicology, 2011, 30, 138-144.	1.1	31
353	By-product utilization. , 2011, , 325-362.		6
354	Theobroma cacao L., â€œThe Food of the Godsâ€: Quality Determinants of Commercial Cocoa Beans, with Particular Reference to the Impact of Fermentation. Critical Reviews in Food Science and Nutrition, 2011, 51, 731-761.	5.4	141
355	Interaction of Cinnamic Acid Derivatives with Commercial Hypoglycemic Drugs on 2-Deoxyglucose Uptake in 3T3-L1 Adipocytes. Journal of Agricultural and Food Chemistry, 2011, 59, 9835-9844.	2.4	49
356	Simultaneous Determination of Phenolic Compounds and Saponins in Quinoa (Chenopodium) Tj ETQq1 1 0.784314 rgBT /Overloc Ionizationâ€“Time-of-Flight Mass Spectrometry Methodology. Journal of Agricultural and Food Chemistry, 2011, 59, 10815-10825.	2.4	112
357	Modulation of endogenous antioxidant system by wine polyphenols in human disease. Clinica Chimica Acta, 2011, 412, 410-424.	0.5	234
358	Antioxidant capacity, phenolic content and vitamin C in pulp, peel and seed from 24 exotic fruits from Colombia. Food Research International, 2011, 44, 2047-2053.	2.9	317
359	Flavonols, betacyanins content and antioxidant activity of cactus Opuntia macrorhiza fruits. Food Research International, 2011, 44, 2169-2174.	2.9	53
360	Antioxidant and antimicrobial activity of legume hulls. Food Research International, 2011, 44, 3182-3187.	2.9	85
361	Polyphenol contents and radical scavenging capacities of red maple (Acer rubrum L.) extracts. Food and Chemical Toxicology, 2011, 49, 2180-2188.	1.8	67
362	Diversity of Polyphenol Action in Caenorhabditis elegans: Between Toxicity and Longevity. Journal of Natural Products, 2011, 74, 1713-1720.	1.5	98
363	Sensitization of Listeria innocua to inorganic and organic acids by natural antimicrobials. LWT - Food Science and Technology, 2011, 44, 984-991.	2.5	12
364	Carotenoid and flavanone content during refrigerated storage of orange juice processed by high-pressure, pulsed electric fields and low pasteurization. LWT - Food Science and Technology, 2011, 44, 834-839.	2.5	127
365	Vaccinium arctostaphylos, a common herbal medicine in Iran: Molecular and biochemical study of its antidiabetic effects on alloxan-diabetic Wistar rats. Journal of Ethnopharmacology, 2011, 133, 67-74.	2.0	69
366	Standardized extract of Dicksonia sellowiana Presl. Hook (Dicksoniaceae) decreases oxidative damage in cultured endothelial cells and in rats. Journal of Ethnopharmacology, 2011, 133, 999-1007.	2.0	10

#	Article	IF	Citations
367	Chemopreventive effect of dietary polyphenols in colorectal cancer cell lines. Nutrition Research, 2011, 31, 77-87.	1.3	278
368	Globularia alypum aqueous extract decreases hypertriglyceridemia and ameliorates oxidative status of the muscle, kidney, and heart in rats fed a high-fructose diet. Nutrition Research, 2011, 31, 488-495.	1.3	30
369	Phytochemical studies on Azolla pinnata R. Br., Marsilea minuta L. and Salvinia molesta Mitch. Asian Pacific Journal of Tropical Biomedicine, 2011, 1, S26-S29.	0.5	42
370	Electrochemical and spectroelectrochemical investigations of quercetin on unmodified and DNA-modified carbon paste electrode and its determination using voltammetry. Analytical Methods, 2011, 3, 1344.	1.3	17
371	The Gut Microbiota as Target for Innovative Drug Development: Perspectives and a Case Study of Inflammatory Bowel Diseases. , 0, , .		1
372	Antioxidant capacity of some plants foods and beverages consumed in the eastern region of Nigeria. Tropical Journal of Obstetrics and Gynaecology, 2011, 8, 362-9.	0.3	22
373	Bioactive compounds in different plant parts of various buckwheat (Fagopyrum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 502 Td (escule	0.8	17
374	Deglycosylation of puerarin and other aromatic Câ€glucosides by a newly isolated human intestinal bacterium. Environmental Microbiology, 2011, 13, 482-494.	1.8	79
375	Angelica Acutilobaâ€,Root Alleviates Advanced Glycation Endâ€Productâ€Mediated Renal Injury in Streptozotocinâ€Diabetic Rats. Journal of Food Science, 2011, 76, H165-74.	1.5	19
376	Antioxidant Capacity of Different Fractions of Vegetables and Correlation with the Contents of Ascorbic Acid, Phenolics, and Flavonoids. Journal of Food Science, 2011, 76, C1257-61.	1.5	29
377	Subacute chlorpyrifos-induced oxidative stress in rat erythrocytes and the protective effects of catechin and quercetin. Pesticide Biochemistry and Physiology, 2011, 99, 77-81.	1.6	70
378	Influence of green tea polyphenols on the colloidal stability and gelation of WPC. Food Hydrocolloids, 2011, 25, 1077-1084.	5.6	63
379	Strategies for the discovery of anti-aging compounds. Expert Opinion on Drug Discovery, 2011, 6, 89-102.	2.5	25
380	Polyphenol Compounds as Antioxidants for Disease Prevention: Reactive Oxygen Species Scavenging, Enzyme Regulation, and Metal Chelation Mechanisms inE. coliand Human Cells. ACS Symposium Series, 2011, , 99-175.	0.5	11
381	Chronoamperometry as a tool for the evaluation of antioxidant properties of red wines. Journal of Analytical Chemistry, 2011, 66, 859-864.	0.4	5
382	THE INFLUENCE OF ASCORBIC ACID AND HONEY ADDITION ON THE ANTI-OXIDANT PROPERTIES OF FRUIT TEA INFUSIONS: ANTIOXIDANTS IN FRUIT TEA INFUSIONS. Journal of Food Biochemistry, 2011, 35, 195-212.	1.2	17
383	Intestinal transit and systemic metabolism of apple polyphenols. European Journal of Nutrition, 2011, 50, 507-522.	1.8	111
384	A naturally occurring rare analog of quercetin promotes peak bone mass achievement and exerts anabolic effect on osteoporotic bone. Osteoporosis International, 2011, 22, 3013-3027.	1.3	36

#	Article	IF	Citations
385	Polyphenolic extract of lotus root (edible rhizome of Nelumbo nucifera) alleviates hepatic steatosis in obese diabetic db/db mice. Lipids in Health and Disease, 2011, 10, 202.	1.2	46
386	Evaluation of fruit extracts of six TurkishJuniperusspecies for their antioxidant, anticholinesterase and antimicrobial activities. Journal of the Science of Food and Agriculture, 2011, 91, 867-876.	1.7	60
387	Determination of polyphenols in three Capsicum annuum L. (bell pepper) varieties using highâ€performance liquid chromatographyâ€tandem mass spectrometry: Their contribution to overall antioxidant and anticancer activity. Journal of Separation Science, 2011, 34, 2967-2974.	1.3	83
388	Acrolein scavengers: Reactivity, mechanism and impact on health. Molecular Nutrition and Food Research, 2011, 55, 1375-1390.	1.5	64
390	Plant Polyphenols: Chemical Properties, Biological Activities, and Synthesis. Angewandte Chemie - International Edition, 2011, 50, 586-621.	7.2	2,014
391	Antioxidant and antimicrobial performance of different Argentinean green tea varieties as affected by whey proteins. Food Chemistry, 2011, 125, 186-192.	4.2	100
392	Antioxidant and anticholinesterase active constituents from Micromeria cilicica by radical-scavenging activity-guided fractionation. Food Chemistry, 2011, 126, 31-38.	4.2	71
393	Polyphenol and vitamin C contents in European commercial blackcurrant juice products. Food Chemistry, 2011, 127, 1216-1223.	4.2	58
394	Identification and quantification of flavonol aglycons in cactus pear (Opuntia ficus indica) fruit using a commercial pectinase and cellulase preparation. Food Chemistry, 2011, 124, 1177-1184.	4.2	71
395	Usefulness of terbium-sensitised luminescence detection for the chemometric classification of wines by their content in phenolic compounds. Food Chemistry, 2011, 124, 1753-1759.	4.2	8
396	A critical review of methods for characterisation of polyphenolic compounds in fruits and vegetables. Food Chemistry, 2011, 126, 1821-1835.	4.2	1,066
397	Identification and quantification of phenolic compounds from pomegranate (Punica granatum L.) peel, mesocarp, aril and differently produced juices by HPLC-DADâ€“ESI/MSn. Food Chemistry, 2011, 127, 807-821.	4.2	680
398	Capillary electrophoresis of phytochemical substances in herbal drugs and medicinal plants. Journal of Pharmaceutical and Biomedical Analysis, 2011, 55, 775-801.	1.4	75
399	Long-Term High Urinary Potential Renal Acid Load and Low Nitrogen Excretion Predict Reduced Diaphyseal Bone Mass and Bone Size in Children. Journal of Clinical Endocrinology and Metabolism, 2011, 96, 2861-2868.	1.8	40
400	Neuroprotective Actions of Flavonoids. Current Medicinal Chemistry, 2011, 18, 1195-1212.	1.2	130
401	Dietary quercetin intake and risk of gastric cancer: results from a population-based study in Sweden. Annals of Oncology, 2011, 22, 438-443.	0.6	93
402	Dietary intake of 337 polyphenols in French adults. American Journal of Clinical Nutrition, 2011, 93, 1220-1228.	2.2	351
403	Changes in Phenolic Compounds of AragÃ³n Red Wines During Alcoholic Fermentation. Food Science and Technology International, 2011, 17, 77-86.	1.1	15

#	Article	IF	Citations
404	Rubus idaeus, raspberry. , 2011, , 271-282.		1
405	Notes on nomenclature, plant descriptions, quality, constituents, safety and dosages. , 2011, , 41-45.		0
406	Selected Dietary Flavonoids Are Associated with Markers of Inflammation and Endothelial Dysfunction in U.S. Women,. Journal of Nutrition, 2011, 141, 618-625.	1.3	97
407	No association between coffee, tea or caffeine consumption and breast cancer risk in a prospective cohort study. Public Health Nutrition, 2011, 14, 1315-1320.	1.1	40
408	Role of pulses in nutraceuticals. , 2011, , 385-418.		12
409	Investigation of Optimum Roasting Conditions to Obtain Possible Health Benefit Supplement, Antioxidants from Coffee Beans. Journal of Dietary Supplements, 2011, 8, 293-310.	1.4	12
410	Extracts and Constituents of Rubus chingii with 1,1-Diphenyl-2-picrylhydrazyl (DPPH) Free Radical Scavenging Activity. International Journal of Molecular Sciences, 2011, 12, 3941-3949.	1.8	46
411	Free radical-scavenging capacity, antioxidant activity and phenolic content of Pouzolzia zeylanica. Journal of the Serbian Chemical Society, 2011, 76, 709-717.	0.4	76
412	Effects of Lotus Root (the Edible Rhizome ofNelumbo nucifera) on the Deveolopment of Non-Alcoholic Fatty Liver Disease in Obese Diabeticdb/dbMice. Bioscience, Biotechnology and Biochemistry, 2012, 76, 462-466.	0.6	27
413	Predicting Retention Times of Naturally Occurring Phenolic Compounds in Reversed-Phase Liquid Chromatography: A Quantitative Structure-Retention Relationship (QSRR) Approach. International Journal of Molecular Sciences, 2012, 13, 15387-15400.	1.8	16
414	Polyphenols excreted in urine as biomarkers of total polyphenol intake. Bioanalysis, 2012, 4, 2705-2713.	0.6	20
415	Antihypertensive Role of Polyphenols. Advances in Clinical Chemistry, 2012, 58, 225-254.	1.8	57
416	Natural Product Extract of<i> Dicksonia sellowiana</i> Induces Endothelium-Dependent Relaxations by a Redox-Sensitive Src- and Akt-Dependent Activation of eNOS in Porcine Coronary Arteries. Journal of Vascular Research, 2012, 49, 284-298.	0.6	12
417	Antioxidative Properties of Functional Polyphenols and Their Metabolites Assessed by an ORAC Assay. Bioscience, Biotechnology and Biochemistry, 2012, 76, 395-399.	0.6	59
418	Anthocyanin-Rich Black Currant Extract and Cyanidin-3-O-Glucoside Have Cytoprotective and Anti-Inflammatory Properties. Journal of Medicinal Food, 2012, 15, 1045-1050.	0.8	32
419	Serum Cholesterol Reduction by Feeding a High-Cholesterol Diet Containing a Lower-Molecular-Weight Polyphenol Fraction from Peanut Skin. Bioscience, Biotechnology and Biochemistry, 2012, 76, 834-837.	0.6	12
420	Chemical Profile, Antioxidant, Antifungal and Antiaflatoxigenic Activity of Parsley and Ginger Volatile and Non-Volatile Extracts. Journal of Biologically Active Products From Nature, 2012, 2, 316-329.	0.1	0
421	Inhibition of key enzymes linked to type 2 diabetes and sodium nitroprusside-induced lipid peroxidation in rat pancreas by water extractable phytochemicals from some tropical spices. Pharmaceutical Biology, 2012, 50, 857-865.	1.3	79

#	Article	IF	Citations
422	Antioxidant and Vasodilatory Effects of Blackberry and Grape Wines. Journal of Medicinal Food, 2012, 15, 315-321.	0.8	33
423	Phytochemical Profile and Nutraceutical Value of Old and Modern Common Wheat Cultivars. PLoS ONE, 2012, 7, e45997.	1.1	68
424	Separation of Polyphenols from Jordanian Olive Oil Mill Wastewater. Chromatography Research International, 2012, 2012, 1-8.	0.4	25
425	Phenolics content and antioxidant capacity of Chilean grapes cv. PaÃs and Cabernet Sauvignon. CYTA - Journal of Food, 2012, 10, 251-257.	0.9	12
426	A modified and inexpensive protocol for the rapid isolation of RNA from diverse plant species. Journal of Horticultural Science and Biotechnology, 2012, 87, 317-324.	0.9	0
427	Composition and Bioactive Properties of Yerba Mate (Ilex paraguariensis A. St.-Hil.): A Review. Chilean Journal of Agricultural Research, 2012, 72, 268-275.	0.4	75
428	Phenol-Explorer 2.0: a major update of the Phenol-Explorer database integrating data on polyphenol metabolism and pharmacokinetics in humans and experimental animals. Database: the Journal of Biological Databases and Curation, 2012, 2012, bas031-bas031.	1.4	135
429	An overview of health-promoting compounds of broccoli (Brassica oleracea var. italica) and the effect of processing. Food Science and Technology International, 2012, 18, 503-514.	1.1	76
431	Cancer chemoprevention through the induction of apoptosis by natural compounds. Journal of Biophysical Chemistry, 2012, 03, 156-173.	0.1	96
432	Development of novel cationic chitosan- and anionic alginate–coated poly(D,L-lactide-co-glycolide) nanoparticles for controlled release and light protection of resveratrol. International Journal of Nanomedicine, 2012, 7, 5501.	3.3	118
433	Effects of Temperature and Time on Polyphenolic Content and Antioxidant Activity in the Pressurized Hot Water Extraction of Deodorized Thyme (Thymus vulgaris). Journal of Agricultural and Food Chemistry, 2012, 60, 10920-10929.	2.4	121
434	Sugar Cane and Sugar Beet Molasses, Antioxidant-rich Alternatives to Refined Sugar. Journal of Agricultural and Food Chemistry, 2012, 60, 12508-12515.	2.4	85
435	Characterization of hydroxycinnamic acid derivatives binding to bovine serum albumin. Organic and Biomolecular Chemistry, 2012, 10, 3424.	1.5	49
436	Evidence for protective effects of coffees on oxidative stressinduced apoptosis through antioxidant capacity of phenolics. Food Science and Biotechnology, 2012, 21, 1735-1744.	1.2	15
437	Stability of Carotenoids, Total Phenolics and In Vitro Antioxidant Capacity in the Thermal Processing of Orange-Fleshed Sweet Potato (Ipomoea batatas Lam.) Cultivars Grown in Brazil. Plant Foods for Human Nutrition, 2012, 67, 262-270.	1.4	58
438	Quantification of phenolic compounds by capillary zone electrophoresis in extracts of four commercial types of mate herb before and after acid hydrolysis. Food Research International, 2012, 48, 763-768.	2.9	16
439	Chemo-protective activity and characterization of phenolic extracts from Corema album. Food Research International, 2012, 49, 728-738.	2.9	39
440	Modulation of Inflammatory Gene Expression by a Bilberry (Vaccinium myrtillus L.) Extract and Single Anthocyanins Considering Their Limited Stability under Cell Culture Conditions. Journal of Agricultural and Food Chemistry, 2012, 60, 8902-8910.	2.4	49

#	Article	IF	Citations
441	Estimation of dietary intake and patterns of polyphenol consumption in Polish adult population. Advances in Medical Sciences, 2012, 57, 375-384.	0.9	44
442	Spray drying, freeze drying and related processes for food ingredient and nutraceutical encapsulation. , 2012, , 73-109.		46
444	Suppression of Lipopolysaccharide and Galactosamine-Induced Hepatic Inflammation by Red Grape Pomace. Journal of Agricultural and Food Chemistry, 2012, 60, 9315-9320.	2.4	29
445	Impact of germination time and type of illumination on the antioxidant compounds and antioxidant capacity of Lens culinaris sprouts. Scientia Horticulturae, 2012, 140, 87-95.	1.7	79
446	Development and validation of UHPLCâ€“ESI-MS/MS method for the determination of selected cardiovascular drugs, polyphenols and their metabolites in human urine. Talanta, 2012, 89, 47-56.	2.9	39
447	Effects of Polyphenols on Brain Ageing and Alzheimerâ€™s Disease: Focus on Mitochondria. Molecular Neurobiology, 2012, 46, 161-178.	1.9	107
448	Phenolic Compounds and Saponins in Quinoa Samples (Chenopodium quinoa Willd.) Grown under Different Saline and Nonsaline Irrigation Regimens. Journal of Agricultural and Food Chemistry, 2012, 60, 4620-4627.	2.4	107
449	Mesoporous silica SBA-15, a new adsorbent for bioactive polyphenols from red wine. Analytica Chimica Acta, 2012, 732, 180-185.	2.6	32
450	Identification of apples rich in health-promoting flavan-3-ols and phenolic acids by measuring the polyphenol profile. Journal of Food Composition and Analysis, 2012, 26, 128-135.	1.9	101
451	Polyphenols and Glucose Homeostasis in Humans. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 808-815.	0.4	24
452	Hemagglutinating activity of polyphenols extracts from six grain legumes. Food and Chemical Toxicology, 2012, 50, 1951-1954.	1.8	8
453	Germinated grains â€“ Sources of bioactive compounds. Food Chemistry, 2012, 135, 950-959.	4.2	188
454	Evaluation of hypolipidemic effects of peanut skin-derived polyphenols in rats on Western-diet. Food Chemistry, 2012, 135, 1659-1666.	4.2	59
455	Polyphenol and glycoalkaloid contents in potato cultivars grown in Luxembourg. Food Chemistry, 2012, 135, 2814-2824.	4.2	106
456	Nutrient distribution, phenolic acid composition, antioxidant and alpha-glucosidase inhibitory potentials of black gram (Vigna mungo L.) and its milled by-products. Food Research International, 2012, 46, 370-377.	2.9	78
457	Gut Microbial Metabolism of Polyphenols from Black Tea and Red Wine/Grape Juice Is Source-Specific and Colon-Region Dependent. Journal of Agricultural and Food Chemistry, 2012, 60, 11331-11342.	2.4	78
458	An Optimized Method for Analysis of Phenolic Compounds in Buds, Leaves, and Fruits of Black Currant (Ribes nigrum L.). Journal of Agricultural and Food Chemistry, 2012, 60, 10501-10510.	2.4	81
459	Flavonoids as Anti-Inflammatory and Analgesic Drugs: Mechanisms of Action and Perspectives in the Development of Pharmaceutical Forms. Studies in Natural Products Chemistry, 2012, 36, 297-330.	0.8	86

#	Article	IF	Citations
460	Ferric Reducing and Radical Scavenging Activities of Selected Important Polyphenols Present In Foods. International Journal of Food Properties, 2012, 15, 702-708.	1.3	22
461	Polyphenols as Receptor Tyrosine Kinase Inhibitors and Anti-cancer Agents. , 2012, , 39-60.		1
462	Effects of Different Extraction Methods and Conditions on the Phenolic Composition of Mate Tea Extracts. Molecules, 2012, 17, 2518-2528.	1.7	56
464	Antiâ€“bacterial studies on Hemigraphis colorata (Blume) H.G. Hallier and Elephantopus scaber L.. Asian Pacific Journal of Tropical Medicine, 2012, 5, 52-57.	0.4	31
465	Does flavor impact function? Potential consequences of polyphenolâ€“protein interactions in delivery and bioactivity of flavan-3-ols from foods. Physiology and Behavior, 2012, 107, 591-597.	1.0	47
466	Increasing espresso coffee brew antioxidant capacity using phenolic extract recovered from hazelnut skin waste. Journal of Functional Foods, 2012, 4, 137-146.	1.6	28
467	Bioaccessibility and antioxidant potential of millet grain phenolics as affected by simulated in vitro digestion and microbial fermentation. Journal of Functional Foods, 2012, 4, 226-237.	1.6	232
468	Antiproliferative, Antimicrobial and Apoptosis Inducing Effects of Compounds Isolated from Inula viscosa. Molecules, 2012, 17, 3291-3303.	1.7	79
469	Evaluation of different extraction approaches for the determination of phenolic compounds and their metabolites in plasma by nanoLC-ESI-TOF-MS. Analytical and Bioanalytical Chemistry, 2012, 404, 3081-3090.	1.9	8
470	In vitro antioxidant studies of Begonia malabarica Lam. and Begonia floccifera Bedd. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1572-S1577.	0.5	5
471	Liv.52 up-regulates cellular antioxidants and increase glucose uptake to circumvent oleic acid induced hepatic steatosis in HepG2 cells. Phytomedicine, 2012, 19, 1156-1165.	2.3	13
472	Antidiabetic and antihypertensive effect of a polyphenolâ€rich fraction of Thymelaea hirsuta L. in a model of neonatal streptozotocinâ€diabetic and N^Gâ€nitroâ€lâ€arginine methyl esterâ€hypertensive rats. Journal of Diabetes, 2012, 4, 307-313.	0.8	25
473	Extraction Techniques for the Determination of Phenolic Compounds in Food. , 2012, , 159-180.		25
474	Moderate effects of apple juice consumption on obesity-related markers in obese men: impact of dietâ€“gene interaction on body fat content. European Journal of Nutrition, 2012, 51, 841-850.	1.8	63
475	Antioxidant capacity and phenolic content of Elaeagnus kologa schlecht. an underexploited fruit from India. Free Radicals and Antioxidants, 2012, 2, 28-35.	0.2	17
476	Biochemical Basis for Functional Ingredient Design from Fruits. Annual Review of Food Science and Technology, 2012, 3, 79-104.	5.1	42
477	Estimated Flavonoid Intake of the Elderly in the United States and Around the World. Journal of Nutrition in Gerontology and Geriatrics, 2012, 31, 190-205.	0.4	24
478	Quantitation of the Hydroxycinnamic Acid Derivatives and the Glycosides of Flavonols and Flavones by UV Absorbance after Identification by LC-MS. Journal of Agricultural and Food Chemistry, 2012, 60, 544-553.	2.4	64

#	Article	IF	Citations
479	Automated solid-phase extraction hyphenated to voltammetry for the determination of quercetin using magnetic nanoparticles and sequential injection lab-on-valve approach. Analyst, The, 2012, 137, 2400.	1.7	26
480	Volatile constituents and antioxidant activity of flowers, stems and leaves ofNasturtium officinaleR. Br.. Natural Product Research, 2012, 26, 109-115.	1.0	39
481	Analysis of the Membrane Fouling Mechanisms Involved in Clarified Grape Juice Ultrafiltration Using Statistical Tools. Industrial & Engineering Chemistry Research, 2012, 51, 4017-4024.	1.8	30
483	Coffee Polyphenols Change the Expression of STAT5B and ATF-2 Modifying Cyclin D1 Levels in Cancer Cells. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-17.	1.9	17
484	Epigenetic mechanisms of plant-derived anticancer drugs. Frontiers in Bioscience - Landmark, 2012, 17, 129.	3.0	46
485	Study of the Effects of Total Flavonoids of Astragalus on Atherosclerosis Formation and Potential Mechanisms. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-10.	1.9	44
486	Wine Polyphenols: Potential Agents in Neuroprotection. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-14.	1.9	110
487	The Effects of New Alibernet Red Wine Extract on Nitric Oxide and Reactive Oxygen Species Production in Spontaneously Hypertensive Rats. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-8.	1.9	15
488	Short and Long-Term Effects of Baccharis articulata on Glucose Homeostasis. Molecules, 2012, 17, 6754-6768.	1.7	12
489	Mechanistic insights into the role of microRNAs in cancer: influence of nutrient crosstalk. Frontiers in Genetics, 2012, 3, 305.	1.1	35
490	Synthesis and DPPH Radical Scavenging Activity of Prenylated Phenol Derivatives. Molecules, 2012, 17, 556-570.	1.7	17
491	LC-PDA-ESI/MS Identification of the Phenolic Components of Three Compositae Spices: Chamomile, Tarragon, and Mexican Arnica. Natural Product Communications, 2012, 7, 1934578X1200700.	0.2	20
492	Efficacy of Flavonoids for Patients with Japanese Cedar Pollinosis. , 2012, , .		2
493	Phytochemicals as Antidepressants: The Involvement of Serotonin Receptor Function, Stress Resistance and Neurogenesis. , 2012, , .		3
494	Effect of Nitrogen Source, Crop Maturity Stage and Storage Conditions on Phenolics and Oxalate Contents in Vegetable Amaranth (Amaranthus hypochondriacus). Journal of Agricultural Science, 2012, 4, .	0.1	4
495	Plant Polyphenols as Antioxidants Influencing the Human Health. , 0, , .		22
496	Quantitation of Flavanols, Proanthocyanidins, Isoflavones, Flavanones, Dihydrochalcones, Stilbenes, Benzoic Acid Derivatives Using Ultraviolet Absorbance after Identification by Liquid Chromatographyâ€“Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2012, 60, 5832-5840.	2.4	52
497	Flavonoids and Furocoumarins in Bergamot, Myrtle-Leaved Orange, and Sour Orange Juices: Distribution and Properties. ACS Symposium Series, 2012, , 17-35.	0.5	3

#	Article	IF	Citations
498	Mechanism change in estimating of antioxidant activity of phenolic compounds. Talanta, 2012, 97, 312-317.	2.9	36
499	A state-of-the-art overview of the effect of metabolic conjugation on the biological activity of flavonoids. Food and Function, 2012, 3, 1008.	2.1	55
500	A Clinically Relevant Rabbit Embolic Stroke Model for Acute Ischemic Stroke Therapy Development: Mechanisms and Targets. , 2012, , 541-584.		6
501	Procyanidins and inflammation: Molecular targets and health implications. BioFactors, 2012, 38, 257-265.	2.6	97
502	Analysis and Antioxidant Capacity of Anthocyanin Pigments. Part I: General Considerations Concerning Polyphenols and Flavonoids. Critical Reviews in Analytical Chemistry, 2012, 42, 102-125.	1.8	77
503	Analysis and Antioxidant Capacity of Anthocyanin Pigments. Part II: Chemical Structure, Color, and Intake of Anthocyanins. Critical Reviews in Analytical Chemistry, 2012, 42, 126-151.	1.8	189
504	Updated Knowledge about Polyphenols: Functions, Bioavailability, Metabolism, and Health. Critical Reviews in Food Science and Nutrition, 2012, 52, 936-948.	5.4	295
505	Stilbenes: Biomarkers of Grapevine Resistance to Disease of High Relevance for Agronomy, Oenology and Human Health. , 2012, , 25-54.		9
506	Antioxidation activity of oil extracts prepared from various seeds. Food Science and Biotechnology, 2012, 21, 637-643.	1.2	4
507	DETERMINATION OF TOTAL POLYPHENOL, FLAVONOID AND ANTHOCYANIN CONTENTS AND ANTIOXIDANT CAPACITIES OF SKINS FROM PEANUT (ARACHIS HYPOGAEA) LINES WITH DIFFERENT SKIN COLORS. Journal of Food Biochemistry, 2012, 36, 301-308.	1.2	52
508	Development of a novel microextraction by packed sorbent-based approach followed by ultrahigh pressure liquid chromatography as a powerful technique for quantification phenolic constituents of biological interest in wines. Journal of Chromatography A, 2012, 1229, 13-23.	1.8	44
509	Lipophilised epigallocatechin gallate (EGCG) derivatives and their antioxidant potential in food and biological systems. Food Chemistry, 2012, 131, 22-30.	4.2	117
510	Randomized controlled study of the urinary excretion of biophenols following acute and chronic intake of olive leaf supplements. Food Chemistry, 2012, 130, 651-659.	4.2	23
511	On practical problems in estimation of antioxidant activity of compounds by DPPH method (Problems) Tj ETQq1 1 0.784314 rgBT /Ov	4.2	186
512	Free radical scavenging activity, phenolic contents and cytotoxicity of selected Nigerian medicinal plants. Food Chemistry, 2012, 131, 1279-1286.	4.2	86
513	Feasibility and application of liquidâ€“liquid extraction combined with gas chromatographyâ€“mass spectrometry for the analysis of phenolic acids from grape polyphenols degraded by human faecal microbiota. Food Chemistry, 2012, 133, 526-535.	4.2	17
514	Anticholinesterase and antioxidant activities of Savoury (Satureja thymbra L.) with identified major terpenes of the essential oil. Food Chemistry, 2012, 134, 48-54.	4.2	86
515	Determination of polyphenol components of Lonicera japonica Thunb. using liquid chromatographyâ€“tandem mass spectrometry: Contribution to the overall antioxidant activity. Food Chemistry, 2012, 134, 572-577.	4.2	86

#	Article	IF	Citations
516	Wine extracts from Sardinian grape varieties attenuate membrane oxidative damage in Caco-2 cell monolayers. Food Chemistry, 2012, 134, 2105-2113.	4.2	25
517	Antiâ€“bacterial and phytochemical studies on methanolic extracts of Begonia floccifera Bedd. flower. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S151-S154.	0.5	7
518	Identification of microbial metabolites derived from inÂvitro fecal fermentation of different polyphenolic food sources. Nutrition, 2012, 28, 197-203.	1.1	127
519	Diet-derived polyphenols inhibit angiogenesis by modulating the interleukin-6/STAT3 pathway. Experimental Cell Research, 2012, 318, 1586-1596.	1.2	62
520	Dietary lignan and proanthocyanidin consumption and colorectal adenoma recurrence in the Polyp Prevention Trial. International Journal of Cancer, 2012, 130, 1649-1659.	2.3	14
521	Effects of Greek legume plant extracts on xanthine oxidase, catalase and superoxide dismutase activities. Journal of Physiology and Biochemistry, 2012, 68, 37-45.	1.3	18
522	Effect of Phenolic Compounds Against AÎ² Aggregation and AÎ²-Induced Toxicity in Transgenic C. elegans. Neurochemical Research, 2012, 37, 40-48.	1.6	44
523	EFFECT OF LONG-TIME STORAGE ON THE CONTENT OF POLYPHENOLS AND ASCORBIC ACID IN OSMO-CONVECTIVELY DRIED AND OSMO-FREEZE-DRIED FRUITS. Journal of Food Processing and Preservation, 2013, 37, 198-209.	0.9	13
524	Cocoa and Chocolate: Chemistry, Biochemistry, and Beneficial Brain Effects. , 2013, , 389-406.		1
525	EFFECT OF GREEN AND ROASTED COFFEE ANTIOXIDANTS ON QUALITY AND SHELF LIFE OF COOKIES AND CHOCOLATES. Journal of Food Processing and Preservation, 2013, 37, 835-845.	0.9	19
526	Evaluation of antioxidant, antidiabetic and antibacterial activities of the fruit of Sonneratia apetala (Buch.-Ham.). Oriental Pharmacy and Experimental Medicine, 2013, 13, 95-102.	1.2	29
527	Hypolipidemic and antioxidant activity of grape skin extract and resveratrol on rats fed with high-fat diet. Oriental Pharmacy and Experimental Medicine, 2013, 13, 11-20.	1.2	1
528	The importance of solvent type in estimating antioxidant properties of phenolic compounds by ABTS assay. European Food Research and Technology, 2013, 236, 1099-1105.	1.6	49
529	Quantifying and characterizing proanthocyanidins in cranberries in relation to urinary tract health. Analytical and Bioanalytical Chemistry, 2013, 405, 4385-4395.	1.9	78
532	3D NMR structure of a complex between the amyloid beta peptide (1â€“40) and the polyphenol Îµ-viniferin glucoside: Implications in Alzheimer's disease. Biochimica Et Biophysica Acta - General Subjects, 2013, 1830, 5068-5074.	1.1	34
533	Millet Grains: Nutritional Quality, Processing, and Potential Health Benefits. Comprehensive Reviews in Food Science and Food Safety, 2013, 12, 281-295.	5.9	583
534	Recent alcohol consumption and risk of incident ovarian carcinoma: a pooled analysis of 5,342 cases and 10,358 controls from the Ovarian Cancer Association Consortium. BMC Cancer, 2013, 13, 28.	1.1	28
535	Evaluation of antioxidant and anticancer properties of the seed extracts of Syzygium fruticosum Roxb. growing in Rajshahi, Bangladesh. BMC Complementary and Alternative Medicine, 2013, 13, 142.	3.7	54

#	Article	IF	Citations
536	Bioactive substances in leaves of two amaranth species,Amaranthus tricolorandA. hypochondriacus. Canadian Journal of Plant Science, 2013, 93, 47-58.	0.3	65
538	Influence of acidification, pasteurization, centrifugation and storage time and temperature on watermelon juice quality. Journal of the Science of Food and Agriculture, 2013, 93, 3863-3869.	1.7	23
539	Impact of polyphenols from black tea and red wine/grape juice on a gut model microbiome. Food Research International, 2013, 53, 659-669.	2.9	189
540	Ethanolic extract of Boswellia ovalifoliolata bark and leaf attenuates doxorubicin-induced cardiotoxicity in mice. Environmental Toxicology and Pharmacology, 2013, 36, 840-849.	2.0	17
541	Antioxidant and antimicrobial activities of Lycium shawii fruits extract. International Journal of Biological Macromolecules, 2013, 60, 328-333.	3.6	41
542	Effect of catechin/epicatechin dietary intake on endothelial dysfunction biomarkers and proinflammatory cytokines in aorta of hyperhomocysteinemic mice. European Journal of Nutrition, 2013, 52, 1243-1250.	1.8	29
543	Antihyperalgesic activity of chlorogenic acid in experimental neuropathic pain. Journal of Natural Medicines, 2013, 67, 698-704.	1.1	47
544	From Apple to Juiceâ€"The Fate of Polyphenolic Compounds. Food Reviews International, 2013, 29, 276-293.	4.3	32
545	<scp>H</scp>ibiscus sabdariffa <scp>L</scp>. confesctionery gels, in vitro digestion, antioxidant activity and phenolic compounds quantification: a nutraceutical application. International Journal of Food Science and Technology, 2013, 48, 2659-2667.	1.3	2
546	Prevention of Diet-Induced Hyperlipidemia and Obesity by Caffeic Acid in C57BL/6 Mice through Regulation of Hepatic Lipogenesis Gene Expression. Journal of Agricultural and Food Chemistry, 2013, 61, 11082-11088.	2.4	76
547	Antioxidant Properties of Seeds from Lines of Artichoke, Cultivated Cardoon and Wild Cardoon. Antioxidants, 2013, 2, 52-61.	2.2	19
548	Mexican â€˜Ataulfoâ€™ mango (Mangifera indica L) as a source of hydrolyzable tannins. Analysis by MALDI-TOF/TOF MS. Food Research International, 2013, 51, 188-194.	2.9	44
549	Phenolic profile and antioxidant properties of a crude extract obtained from a brewery waste stream. Food Research International, 2013, 51, 663-669.	2.9	44
550	Chemical and in Vitro Assessment of Alaskan Coastal Vegetation Antioxidant Capacity. Journal of Agricultural and Food Chemistry, 2013, 61, 11025-11032.	2.4	27
551	The Role of Cyclodextrins in ORAC-Fluorescence Assays. Antioxidant Capacity of Tyrosol and Caffeic Acid with Hydroxypropyl-Î²-Cyclodextrin. Journal of Agricultural and Food Chemistry, 2013, 61, 12260-12264.	2.4	24
552	The impact of catechin and epicatechin, total phenols and PPO activity on the Mal d 1 content in apple fruit. Food Chemistry, 2013, 140, 99-104.	4.2	14
553	Storage stability test of apple peel powder using two packaging materials: High-density polyethylene and metalized films of high barrier. Industrial Crops and Products, 2013, 45, 121-127.	2.5	23
554	Functional Properties and Postharvest Utilization of Commercial and Noncommercial Banana Cultivars. Comprehensive Reviews in Food Science and Food Safety, 2013, 12, 509-522.	5.9	49

#	Article	IF	Citations
555	Effect of storage on antioxidant activity of freeze-dried potato peels. Food Research International, 2013, 50, 507-512.	2.9	34
556	Antioxidant potential and amino acid analysis of underutilized tropical fruit Limonia acidissima L.. Free Radicals and Antioxidants, 2013, , .	0.2	11
557	Fermented Orange Juice: Source of Higher Carotenoid and Flavanone Contents. Journal of Agricultural and Food Chemistry, 2013, 61, 8773-8782.	2.4	84
558	Quercetin ameliorate insulin resistance and up-regulates cellular antioxidants during oleic acid induced hepatic steatosis in HepG2 cells. Toxicology in Vitro, 2013, 27, 945-953.	1.1	121
559	Quinoa. , 2013, , 409-438.		10
560	Higher Dietary Flavonol Intake Is Associated with Lower Incidence of Type 2 Diabetes. Journal of Nutrition, 2013, 143, 1474-1480.	1.3	98
561	Comparison of three drying processes to obtain an apple peel food ingredient. CYTA - Journal of Food, 2013, 11, 127-135.	0.9	29
562	Synthesis and biological evaluation of gallic acid analogs. Medicinal Chemistry Research, 2013, 22, 674-680.	1.1	4
563	Dual association between polyphenol intake and breast cancer risk according to alcohol consumption level: a prospective cohort study. Breast Cancer Research and Treatment, 2013, 137, 225-236.	1.1	43
564	Effects of dietary polyphenols on neuroregulatory factors and pathways that mediate food intake and energy regulation in obesity. Molecular Nutrition and Food Research, 2013, 57, 34-47.	1.5	83
565	Skin Health and Metabolic Complications. , 2013, , 39-47.		3
566	Quercetin negatively regulates TLR4 signaling induced by lipopolysaccharide through Tollip expression. Biochemical and Biophysical Research Communications, 2013, 431, 698-705.	1.0	42
567	Synthesis and antioxidant evaluation of (S,S)- and (R,R)-secoisolariciresinol diglucosides (SDGs). Bioorganic and Medicinal Chemistry Letters, 2013, 23, 5325-5328.	1.0	31
568	In Vitro Antioxidant Evaluation of Extracts of Three Wild Malaysian Plants. Procedia Engineering, 2013, 53, 29-36.	1.2	3
569	Phytochemomics and other omics for permitting health claims made on foods. Food Research International, 2013, 54, 1237-1249.	2.9	22
570	The procyanidin trimer C1 inhibits LPS-induced MAPK and NF-Î²B signaling through TLR4 in macrophages. International Immunopharmacology, 2013, 15, 450-456.	1.7	70
571	Cocoa consumption reduces NF-Î²B activation in peripheral blood mononuclear cells in humans. Nutrition, Metabolism and Cardiovascular Diseases, 2013, 23, 257-263.	1.1	60
572	Procyanidin dimer B2-mediated IRAK-M induction negatively regulates TLR4 signaling in macrophages. Biochemical and Biophysical Research Communications, 2013, 438, 122-128.	1.0	32

#	Article	IF	Citations
573	Effect of 1-MCP treatment on the apple (Malus domestica L. Borkh.) allergen Mal d 1 during long-term storage. LWT - Food Science and Technology, 2013, 53, 198-203.	2.5	5
574	Evolution of the phenolic content, chromatic characteristics and sensory properties during bottle storage of red single-cultivar wines from Castilla La Mancha region. Food Research International, 2013, 51, 554-563.	2.9	31
575	Catechin-rich oil palm leaf extract enhances bone calcium content of estrogen-deficient rats. Nutrition, 2013, 29, 667-672.	1.1	18
576	Evidence that cranberry juice may improve augmentation index in overweight men. Nutrition Research, 2013, 33, 41-49.	1.3	50
577	Perspectives on natural product epigenetic modulators in chemical biology and medicine. Natural Product Reports, 2013, 30, 605.	5.2	52
578	Nutritional Quality of Legumes, and Their Role in Cardiometabolic Risk Prevention: A Review. Journal of Medicinal Food, 2013, 16, 185-198.	0.8	257
579	Murraya koenigii leaf extract inhibits proteasome activity and induces cell death in breast cancer cells. BMC Complementary and Alternative Medicine, 2013, 13, 7.	3.7	41
580	Tea: A native source of antimicrobial agents. Food Research International, 2013, 53, 568-584.	2.9	117
581	Application of osmotic membrane distillation process in red grape juice concentration. Journal of Food Engineering, 2013, 116, 801-808.	2.7	48
582	Techniques for Analysis of Plant Phenolic Compounds. Molecules, 2013, 18, 2328-2375.	1.7	824
583	Pinto Beans (Phaseolus vulgaris L.) as a Functional Food: Implications on Human Health. Agriculture (Switzerland), 2013, 3, 90-111.	1.4	78
584	Potential Role of Naturally Derived Polyphenols and Their Nanotechnology Delivery in Cancer. Molecular Biotechnology, 2013, 55, 78-86.	1.3	51
585	Quantification by UHPLC of total individual polyphenols in fruit juices. Food Chemistry, 2013, 138, 938-949.	4.2	98
586	Compositional Analysis of Foods. , 2013, , 295-317.		4
587	Integrated direct contact membrane distillation for olive mill wastewater treatment. Desalination, 2013, 323, 31-38.	4.0	129
588	Comparative study of enzymes, phenolics, carotenoids and color of apricot nectars treated by high hydrostatic pressure and high temperature short time. Innovative Food Science and Emerging Technologies, 2013, 18, 74-82.	2.7	133
589	Increasing Antioxidant Activity of Procyanidin Extracts from the Pericarp of Litchi chinensis Processing Waste by Two Probiotic Bacteria Bioconversions. Journal of Agricultural and Food Chemistry, 2013, 61, 2506-2512.	2.4	44
590	Phenolic compounds in Cistus incanus herbal infusions â€" Antioxidant capacity and thermal stability during the brewing process. Food Research International, 2013, 53, 891-899.	2.9	75

#	Article	IF	Citations
591	Antioxidant Properties of GreekO. dictamnusandR. officinalisMethanol and Aqueous Extractsâ€"HPLC Determination of Phenolic Acids. International Journal of Food Properties, 2013, 16, 549-562.	1.3	22
592	Natural polyphenols in the management of major depression. Expert Opinion on Investigational Drugs, 2013, 22, 863-880.	1.9	113
593	Nutrigenomics and Cancer Prevention. , 0, , .		2
594	Vitis vinifera Canes, a New Source of Antifungal Compounds against Plasmopara viticola, Erysiphe necator, and Botrytis cinerea. Journal of Agricultural and Food Chemistry, 2013, 61, 5459-5467.	2.4	85
595	Evaluation of antiproliferative and antioxidant activities of the organic extract and its polar fractions from the Mediterranean gorgonian Eunicella singularis. Environmental Toxicology and Pharmacology, 2013, 36, 339-346.	2.0	13
596	Malvidin, a red wine polyphenol, modulates mammalian myocardial and coronary performance and protects the heart against ischemia/reperfusion injury. Journal of Nutritional Biochemistry, 2013, 24, 1221-1231.	1.9	52
597	Oxidative Stress and Antioxidants in the Risk of Osteoporosis â€" Role of the Antioxidants Lycopene and Polyphenols. , 0, , .		11
598	Contribution of Bioactive Foods and Their Emerging Role in Immunomodulation, Inflammation, and Arthritis. , 2013, , 43-65.		5
599	Complexation of tyrosol with cyclodextrins. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2013, 75, 241-246.	1.6	7
600	Dietary Intake of Natural Antioxidants: Vitamins and Polyphenols. Critical Reviews in Food Science and Nutrition, 2013, 53, 706-721.	5.4	148
601	Chemical composition and antioxidant activity of Korean cactus (Opuntia humifusa) fruit. Food Science and Biotechnology, 2013, 22, 523-529.	1.2	32
602	An attractive, sensitive and high-throughput strategy based on microextraction by packed sorbent followed by UHPLC-PDA analysis for quantification of hydroxybenzoic and hydroxycinnamic acids in wines. Microchemical Journal, 2013, 106, 129-138.	2.3	56
603	Cooking, textural, sensorial, and antioxidant properties of common and tartary buckwheat noodles. Food Science and Biotechnology, 2013, 22, 153-159.	1.2	36
604	Toward Personalized Nutrition: Comprehensive Phytoprofiling and Metabotyping. Journal of Proteome Research, 2013, 12, 1547-1559.	1.8	27
605	Antioxidant and radical scavenging activities of Asphodelus aestivus Brot. extracts. International Journal of Food Properties, 2013, 16, 1339-1350.	1.3	14
606	HPLCâ€"ESIâ€"QTOFâ€"MS as a Powerful Analytical Tool for Characterising Phenolic Compounds in Oliveâ€leaf Extracts. Phytochemical Analysis, 2013, 24, 213-223.	1.2	130
607	Resveratrol and fish oil reduce catecholamine-induced mortality in obese rats: role of oxidative stress in the myocardium and aorta. British Journal of Nutrition, 2013, 110, 1580-1590.	1.2	24
608	Anacardic Acids from Cashew Nuts Ameliorate Lung Damage Induced byExposureto Diesel Exhaust Particles in Mice. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-13.	0.5	27

#	Article	IF	Citations
609	Oligomerised lychee fruit-derived polyphenol attenuates cognitive impairment in senescence-accelerated mice and endoplasmic reticulum stress in neuronal cells. British Journal of Nutrition, 2013, 110, 1549-1558.	1.2	14
610	Preventive or Potential Therapeutic Value of Nutraceuticals against Ionizing Radiation-Induced Oxidative Stress in Exposed Subjects and Frequent Fliers. International Journal of Molecular Sciences, 2013, 14, 17168-17192.	1.8	25
611	Cranberry Proanthocyanidins Improve the Gut Mucous Layer Morphology and Function in Mice Receiving Elemental Enteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2013, 37, 401-409.	1.3	69
612	Non-extractable polyphenols, a major dietary antioxidant: occurrence, metabolic fate and health effects. Nutrition Research Reviews, 2013, 26, 118-129.	2.1	199
613	Finger Millet (Ragi, Eleusine coracana L.). Advances in Food and Nutrition Research, 2013, 69, 1-39.	1.5	147
614	Phenol-Explorer 3.0: a major update of the Phenol-Explorer database to incorporate data on the effects of food processing on polyphenol content. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat070-bat070.	1.4	590
615	Chocolate and Cancer Prevention?. , 2013, , 355-367.		0
616	Sensory Qualities, Antioxidant Activities, and in vitro Inhibition of Enzymes Relevant to Type-2 Diabetes by Biscuits Produced from 5 Wheat-Bambara Groundnut Flour Blends. International Journal of Food Engineering, 2013, 9, 17-28.	0.7	15
617	Fractionation and Purification of Bioactive Compounds Obtained from a Brewery Waste Stream. BioMed Research International, 2013, 2013, 1-11.	0.9	52
618	Cocoa flavanol metabolites activate <scp>HNF</scp>â€3Î², <scp>S</scp>p1, and <scp>NFY</scp>â€mediated transcription of apolipoprotein <scp>AI</scp> in human cells. Molecular Nutrition and Food Research, 2013, 57, 986-995.	1.5	14
619	Phenolic content, antioxidant and antibacterial activity of selected natural sweeteners available on the Polish market. Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes, 2013, 48, 1089-1096.	0.7	6
620	Gastrointestinal absorption and metabolism of apple polyphenols ex vivo by the pig intestinal mucosa in the Ussing chamber. Biotechnology Journal, 2013, 8, 363-370.	1.8	21
621	Polyphenols: A Diverse Class of Multi-Target Anti-HIV-1 Agents. Current Drug Metabolism, 2013, 14, 392-413.	0.7	83
622	Peanut-Skin Polyphenols, Procyanidin A1 and Epicatechin-(4 Î²â†'6)-epicatechin-(2 Î²â†'Oâ†'7, 4 Î²â†'8)-catechin, Exert Cholesterol Micelle-Degrading Activityin Vitro. Bioscience, Biotechnology and Biochemistry, 2013, 77, 1306-1309.	0.6	29
623	OPUNTIA FICUS-INDICA AND OPUNTIA MACRORHIZA: PROMISING SOURCES OF FLAVONOLS - COMPARISON BETWEEN CULTIVARS FROM DIFFERENT ORIGINS. Acta Horticulturae, 2013, , 251-256.	0.1	0
625	Characterization of Essential Oil from Citrus aurantium L. Flowers: Antimicrobial and Antioxidant Activities. Journal of Oleo Science, 2013, 62, 763-772.	0.6	68
626	Effect of Polyphenols on 3-Hydroxy-3-methylglutaryl-Coenzyme A Lyase Activity in Human Hepatoma HepG2 Cell Extracts. Biological and Pharmaceutical Bulletin, 2013, 36, 1902-1906.	0.6	7
627	Green Tea Extract in the Management of Hepatic Fibrosis. , 2013, , 903-909.		0

#	Article	IF	Citations
628	HPLC-UV Analysis Coupled with Chemometry to Identify Phenolic Biomarkers from Medicinal Plants, used as Ingredients in Two Food Supplement Formulas. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Food Science and Technology, 2013, 70, 99.	0.1	4
629	Effects of cranberry powder on biomarkers of oxidative stress and glucose control indb/dbmice. Nutrition Research and Practice, 2013, 7, 430.	0.7	18
630	CHARACTERIZATION OF FLAVONOL AGLYCONS IN CACTUS PEAR (OPUNTIA FICUS-INDICA) FRUIT USING PREPARATIONS OF CELLULASES AND PECTINASES. Acta Horticulturae, 2013, , 263-267.	0.1	0
631	Genotoxicity and anti-genotoxicity of fennel plant (Foeniculum vulgare Mill) fruit extracts using the somatic mutation and recombination test (SMART). African Journal of Food Science, 2013, 7, 193-197.	0.4	8
632	THE PROBABLE MEDICINAL USAGE OF <i>CASSIA TORA</i>: AN OVERVIEW. OnLine Journal of Biological Sciences, 2013, 13, 13-17.	0.2	17
633	Phytochemistry and mode of action of some tropical spices in the management of type-2 diabetes and hypertension. African Journal of Pharmacy and Pharmacology, 2013, 7, 332-346.	0.2	33
634	Cocoa Phenolic Extract Protects Pancreatic Beta Cells against Oxidative Stress. Nutrients, 2013, 5, 2955-2968.	1.7	50
635	Isolation of Gallic Acid and Estimation of Total Phenolic Content in Some Medicinal Plants and Their Antioxidant Activity. Nepal Journal of Science and Technology, 2013, 14, 95-102.	0.1	40
636	Natural Antioxidant Activity of Commonly Consumed Plant Foods in India: Effect of Domestic Processing. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-12.	1.9	53
637	Flavonoids in Atherosclerosis: An Overview of Their Mechanisms of Action. Current Medicinal Chemistry, 2013, 20, 2641-2660.	1.2	94
638	Nutritional and anti nutritional assessment of under utilized legume D. lablab var. vulgaris L.. Bangladesh Journal of Scientific and Industrial Research, 2013, 48, 119-130.	0.1	9
639	Effectiveness of Dichrostachys glomerata Spice Phenolics in Reduction of Oxidative Stress Associated with Obesity and Type 2 Diabetes; a Randomized, Double-Blind Placebo-Controlled Clinical Trial. Journal of Food Research, 2013, 2, 1.	0.1	5
640	Fingerprinting Food Supplements and Their Botanical Ingredients by Coupled UV/Vis/FTIR Spectrometry. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Food Science and Technology, 2013, 70, 8.	0.1	6
641	Protective Role of Naringenin Against Doxorubicin-Induced Cardiotoxicity in a Rat Model: Histopathology and mRNA Expression Profile Studies. Journal of Environmental Pathology, Toxicology and Oncology, 2014, 33, 363-376.	0.6	31
642	Phenolic compounds and antioxidant capacity of dried and candied fruits commonly consumed in Serbia. Czech Journal of Food Sciences, 2014, 32, 360-398.	0.6	29
643	Resveratrol Modulates Cytokine-Induced JAK/STAT Activation More Efficiently than 5-Aminosalicylic Acid: An In Vitro Approach. PLoS ONE, 2014, 9, e109048.	1.1	46
644	A Critical Appraisal of Solubility Enhancement Techniques of Polyphenols. Journal of Pharmaceutics, 2014, 2014, 1-14.	4.6	41
645	Anti-Inflammatory and Antioxidant Activities of Methanol Extracts and Alkaloid Fractions of four Mexican Medicinal Plants of Solanaceae. Tropical Journal of Obstetrics and Gynaecology, 2014, 11, 259.	0.3	9

#	Article	IF	Citations
646	Phytochemical and Biological Activities of Four Wild Medicinal Plants. Scientific World Journal, The, 2014, 2014, 1-7.	0.8	53
647	The Inhibitory Effect of Resveratrol on Elastin Amyloidogenesis. Conference Papers in Science, 2014, 2014, 1-4.	0.3	0
648	Comparative HPLC-DAD-ESI(+)MS Fingerprint and Quantification of Phenolic and Flavonoid Composition of Aqueous Leaf Extracts of Cornus mas and Crataegus monogyna, in Relation to Their Cardiotonic Potential. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2014, 42, .	0.5	27
649	Changes of Polyphenolic Substances in the Anatomical Parts of Buckwheat (Fagopyrum esculentum) Tj ETQq1 1 0.784314 rgBT /Over	1.9	8
650	Fracture healing: From basic science to role of nutrition. Frontiers in Bioscience - Landmark, 2014, 19, 1162.	3.0	31
651	Anti-Inflammatory Activity of Fruit Fractions in Vitro, Mediated through Toll-Like Receptor 4 and 2 in the Context of Inflammatory Bowel Disease. Nutrients, 2014, 6, 5265-5279.	1.7	19
652	Comparative Regulatory Effects of Morus Alba Leaf Extracts on Hepatic Enzymes in Streptozotocin-Induced Diabetic and Non-Diabetic Rats. , 2014, S, .		1
653	Physicochemical, organoleptic and nutritional characteristics of four sweet cassava (Manihot opi) varieties. African Journal of Biotechnology, 2014, 13, 4547-4556.	0.3	1
655	Cocoa, Flavonoids and Cardiovascular Protection. , 2014, , 1009-1023.		3
656	Pharmacology of Polyphenols in Cardiac Remodeling. , 2014, , 947-962.		1
657	Bioavailability of lemon verbena (Aloysia triphylla) polyphenols in rats: impact of colonic inflammation. British Journal of Nutrition, 2014, 111, 1773-1781.	1.2	20
658	Schizonepeta tenuifoliaEthanol Extract Exerts Anti-Inflammatory Activity Through the Inhibition of TLR4 Signaling in Lipopolysaccharide-Stimulated Macrophage Cells. Journal of Medicinal Food, 2014, 17, 350-356.	0.8	20
659	Ocimum gratissimum is Effective in Prevention against Liver Fibrosis in Vivo and in Vitro. The American Journal of Chinese Medicine, 2014, 42, 833-852.	1.5	17
660	Integrated Text Mining and Chemoinformatics Analysis Associates Diet to Health Benefit at Molecular Level. PLoS Computational Biology, 2014, 10, e1003432.	1.5	31
661	Biochemical and bioactive phytonutrients changes in tissues of two cultivars of fresh-cut cassava in stick form under refrigerated storage. Ciencia Rural, 2014, 44, 1284-1290.	0.3	4
662	Foeniculum vulgareMill: A Review of Its Botany, Phytochemistry, Pharmacology, Contemporary Application, and Toxicology. BioMed Research International, 2014, 2014, 1-32.	0.9	281
663	Proanthocyanidin: Chemistry and Biology: From Phenolic Compounds to Proanthocyanidins. , 2014, , .		14
664	In Vitro Inhibitory Potential Against Key Enzymes Relevant for Hyperglycemia and Hypertension of Red Pepper (Capsicum annuum L.) Including Pericarp, Placenta, and Stalk. Journal of Food Biochemistry, 2014, 38, 300-306.	1.2	15

#	Article	IF	Citations
665	Effect of Processing Temperature on the Chemical Composition and Antioxidant Activity of Vaccinium Arctostaphylos Fruit and Their Jam. Journal of Food Processing and Preservation, 2014, 38, 1696-1704.	0.9	5
666	Prediction of the wine polyphenol metabolic space: An application of the <scp>P</scp>henolâ€<scp>E</scp>xplorer database. Molecular Nutrition and Food Research, 2014, 58, 466-477.	1.5	22
667	Phenolic profile and changes in the antioxidant activity of crabapple (Malus domestica cv) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 6 2014, 49, 1680-1688.	1.3	12
668	Investigation of Natural Lipidâ€“Phenolic Interactions on Biological Properties of Virgin Olive Oil. Journal of Agricultural and Food Chemistry, 2014, 62, 11967-11975.	2.4	21
669	Cocoa flavonoid epicatechin protects pancreatic beta cell viability and function against oxidative stress. Molecular Nutrition and Food Research, 2014, 58, 447-456.	1.5	92
670	Kinetics and Thermodynamics of 1-Hydroxyethyl Radical Reaction with Unsaturated Lipids and Prenylflavonoids. Journal of Physical Chemistry B, 2014, 118, 14278-14287.	1.2	11
671	Effect of storage on the bioactive compounds and antioxidant activity of quince nectar. International Journal of Food Science and Technology, 2014, 49, 718-725.	1.3	2
672	Effect of Domestic Cooking on Carotenoids, Tocopherols, Fatty Acids, Phenolics, and Antioxidant Activities of Lentils (Lens culinaris). Journal of Agricultural and Food Chemistry, 2014, 62, 12585-12594.	2.4	45
673	Fruits and barks extracts of Zanthozyllum heitzii a spice from Cameroon induce mitochondrial dependent apoptosis and Go/G1 phase arrest in human leukemia HL-60 cells. Biological Research, 2014, 47, 54.	1.5	16
674	Investigations of anticholinestrase and antioxidant potentials of methanolic extract, subsequent fractions, crude saponins and flavonoids isolated from Isodon rugosus. Biological Research, 2014, 47, 76.	1.5	37
675	Cranberry Proanthocyanidins Improve Intestinal sIgA During Elemental Enteral Nutrition. Journal of Parenteral and Enteral Nutrition, 2014, 38, 107-114.	1.3	32
676	Phytonutrients as therapeutic agents. Journal of Complementary and Integrative Medicine, 2014, 11, 151-169.	0.4	111
677	Polyphenols and Breast Cancer Prevention. , 2014, , 1331-1340.		2
678	Oxidative Stress and the Lung in Diabetes. , 2014, , 237-245.		1
679	Potential of Agro-residues as Sources of Bioactive Compounds. , 2014, , 261-295.		5
680	Silymarin prevents the toxicity induced by benzo(a)pyrene in human erythrocytes by preserving its membrane integrity: Anin vitrostudy. Environmental Toxicology, 2014, 29, 165-175.	2.1	7
681	Fatty acid composition and oxidative stability of breast meat from broiler chickens supplemented with Moringa oleifera leaf meal over a period of refrigeration. Food Chemistry, 2014, 142, 255-261.	4.2	81
682	Peanut skins-fortified peanut butters: Effects on consumer acceptability and quality characteristics. LWT - Food Science and Technology, 2014, 59, 222-228.	2.5	22

#	Article	IF	Citations
683	Experimental and theoretical investigations on the antioxidant activity of isoorientin from Crotalaria globosa. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2014, 121, 737-745.	2.0	21
684	Green tea decoction improves glucose tolerance and reduces weight gain of rats fed normal and high-fat diet. Journal of Nutritional Biochemistry, 2014, 25, 557-564.	1.9	75
685	High concentrations of genistein exhibit pro-oxidant effects in primary muscle cells through mechanisms involving 5-lipoxygenase-mediated production of reactive oxygen species. Food and Chemical Toxicology, 2014, 67, 72-79.	1.8	29
686	Brewery waste as a potential source of phenolic compounds: Optimisation of the extraction process and evaluation of antioxidant and antimicrobial activities. Food Chemistry, 2014, 145, 191-197.	4.2	67
687	Management of reproduction and pregnancy complications in maternal obesity: Which role for dietary polyphenols?. BioFactors, 2014, 40, 79-102.	2.6	19
688	Assessing the Impact of High-Pressure Processing on Selected Physical and Biochemical Attributes of White Cabbage (Brassica oleracea L. var. capitata alba). Food and Bioprocess Technology, 2014, 7, 682-692.	2.6	34
689	Effects of Pulsed Electric Fields on Cabernet Sauvignon Grape Berries and on the Characteristics of Wines. Food and Bioprocess Technology, 2014, 7, 424-436.	2.6	83
690	Modulation of neuropathic pain in experimental diabetes mellitus. Journal of Physiology and Biochemistry, 2014, 70, 355-361.	1.3	7
691	Influence of pearling process on phenolic and saponin content in quinoa (Chenopodium quinoa) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4	4.2	92
692	Antioxidant activities of ethanol extracts and fractions of Crescentia cujete leaves and stem bark and the involvement of phenolic compounds. BMC Complementary and Alternative Medicine, 2014, 14, 45.	3.7	42
693	Evaluation of SPE as Preparative Technique for the Analysis of Phenolic Metabolites in Human Feces. Food Analytical Methods, 2014, 7, 844-853.	1.3	11
694	Aqueous date fruit extract protects against lipid peroxidation and improves antioxidant status in the liver of rats subchronically exposed to trichloroacetic acid. Journal of Physiology and Biochemistry, 2014, 70, 451-64.	1.3	18
695	Extraction Yields and Antiâ€oxidant Activity of Proanthocyanidins from Different Parts of Grape Pomace: Effect of Mechanical Treatments. Phytochemical Analysis, 2014, 25, 134-140.	1.2	37
696	Improving bioaccessibility and bioavailability of phenolic compounds in cereal grains through processing technologies: A concise review. Journal of Functional Foods, 2014, 7, 101-111.	1.6	234
697	Berry anthocyanins suppress the expression and secretion of proinflammatory mediators in macrophages by inhibiting nuclear translocation of NF-Î¹B independent of NRF2-mediated mechanism. Journal of Nutritional Biochemistry, 2014, 25, 404-411.	1.9	132
698	Interaction of polyphenols and multilayered liposomal-encapsulated grape seed extract with native and heat-treated proteins. Food Hydrocolloids, 2014, 41, 119-131.	5.6	37
699	The effects of bioactive compounds from plant foods on mitochondrial function: A focus on apoptotic mechanisms. Food and Chemical Toxicology, 2014, 68, 154-182.	1.8	171
700	Cranberry Polyphenols. , 2014, , 1049-1065.		5

#	Article	IF	Citations
701	Protocatechuic acid inhibits human dendritic cell functional activation: Role of PPARÎ³ up-modulation. Immunobiology, 2014, 219, 416-424.	0.8	25
702	Is the antioxidative effectiveness of a bilberry extract influenced by encapsulation?. Journal of the Science of Food and Agriculture, 2014, 94, 2301-2307.	1.7	18
703	The ORAC/kcal ratio qualifies nutritional and functional properties of fruit juices, nectars, and fruit drinks. International Journal of Food Sciences and Nutrition, 2014, 65, 708-712.	1.3	8
704	Effects of Short-term Heating on Total Polyphenols, Anthocyanins, Antioxidant Activity and Lectins of Different Parts of Dwarf Elder (Sambucus ebulus L.). Plant Foods for Human Nutrition, 2014, 69, 168-174.	1.4	34
705	Current Evidence on Physiological Activity and Expected Health Effects of Kombucha Fermented Beverage. Journal of Medicinal Food, 2014, 17, 179-188.	0.8	60
706	Polyphenols as Supplements in Foods and Beverages. , 2014, , 71-77.		4
707	Anti-proliferative effects of quercetin and catechin metabolites. Food and Function, 2014, 5, 797.	2.1	57
708	Singlet oxygen scavenging by leaf flavonoids contributes to sunlight acclimation in Tilia platyphyllos. Environmental and Experimental Botany, 2014, 100, 1-9.	2.0	71
709	In vitro antioxidant activity of extracts from common legumes. Food Chemistry, 2014, 152, 462-466.	4.2	102
710	Implications of Polyphenols on Endogenous Antioxidant Defense Systems in Human Diseases. , 2014, , 201-217.		5
711	Polyphenols and Cardiometabolic Syndrome. , 2014, , 1067-1076.		6
712	Polyphenol Antioxidants from Natural Sources and Contribution to Health Promotion. , 2014, , 253-265.		21
713	Antioxidant, antimicrobial and toxicological properties of Schinus molle L. essential oils. Journal of Ethnopharmacology, 2014, 151, 485-492.	2.0	129
714	Polyphenols Suppress and Modulate Inflammation. , 2014, , 393-408.		9
715	Polyphenols and Skin Cancers. , 2014, , 643-653.		3
716	Polyphenols in Health and Disease. , 2014, , 757-778.		21
717	Polyphenols. , 2014, , 861-869.		5
718	Bioavailability and Metabolism of Citrus Fruit Beverage Flavanones in Humans. , 2014, , 537-551.		13

#	Article	IF	Citations
719	Polyphenols and Public Health. , 2014, , 9-15.		10
720	Food and Supplement Polyphenol Action in Cancer Recurrence. , 2014, , 191-195.		2
721	Microbial Metabolism of Polyphenols and Health. , 2014, , 577-589.		7
722	Dietary flavonoid intake at midlife and healthy aging in women. American Journal of Clinical Nutrition, 2014, 100, 1489-1497.	2.2	38
723	Anti-inflammatory effect of gamma-irradiated genistein through inhibition of NF-Î¹B and MAPK signaling pathway in lipopolysaccharide-induced macrophages. Food and Chemical Toxicology, 2014, 74, 255-264.	1.8	21
724	Influence of the Leaf Content and Herbal Particle Size on the Presence and Extractability of Quantitated Phenolic Compounds in Cistus incanus Herbal Teas. Journal of Agricultural and Food Chemistry, 2014, 62, 10978-10988.	2.4	18
725	Evaluation and Comparison of Radical Scavenging Properties of Solvent Extracts from Justicia adhatoda Leaf Using DPPH Assay. Applied Biochemistry and Biotechnology, 2014, 174, 2413-2425.	1.4	21
726	Polyphenols and the Modulation of Gene Expression Pathways: Can We Eat Our Way Out of the Danger of Chronic Disease?. Critical Reviews in Food Science and Nutrition, 2014, 54, 985-1001.	5.4	91
727	Measuring exposure to the polyphenol metabolome in observational epidemiologic studies: current tools and applications and their limits. American Journal of Clinical Nutrition, 2014, 100, 11-26.	2.2	118
728	The food metabolome: a window over dietary exposure. American Journal of Clinical Nutrition, 2014, 99, 1286-1308.	2.2	411
729	Antioxidant Activity of Ethanol and Lipophilic Extracts of Common Fruity Vegetables in Bangladesh. International Journal of Food Properties, 2014, 17, 2089-2099.	1.3	5
730	Emerging Applications of Metabolomics to Polyphenols and CVD Biomarker Discovery. , 2014, , 1025-1044.		0
731	Effects of Polyphenol-Rich Chokeberry Juice on Antioxidant/Pro-Oxidant Status in Healthy Subjects. Journal of Medicinal Food, 2014, 17, 869-874.	0.8	31
732	Chemopreventive potential of phenolic compounds in oral carcinogenesis. Archives of Oral Biology, 2014, 59, 1101-1107.	0.8	24
733	Absorption, metabolism, and excretion of fermented orange juice (poly)phenols in rats. BioFactors, 2014, 40, 327-335.	2.6	25
734	In VitroAntioxidant and Antiglycation Properties of Methanol Extract and Its Different Solvent Fractions ofMusa paradisiacaL. (Cv. Nendran) Inflorescence. International Journal of Food Properties, 2014, 17, 399-409.	1.3	13
735	Developments and Trends in Fruit Bar Production and Characterization. Critical Reviews in Food Science and Nutrition, 2014, 54, 84-97.	5.4	43
736	Antihyperglycemic, hypolipidemic, hepatoprotective and antioxidative effects of dietary clove (Szyzgium aromaticum) bud powder in a high-fat diet/streptozotocin-induced diabetes rat model. Journal of the Science of Food and Agriculture, 2014, 94, 2726-2737.	1.7	90

#	Article	IF	Citations
737	Caffeic acid derivatives, analogs and applications: a patent review (2009 â€“ 2013). Expert Opinion on Therapeutic Patents, 2014, 24, 1257-1270.	2.4	87
738	Antioxidant and hepatoprotective effects of Boswellia ovalifoliolata bark extracts. Chinese Journal of Natural Medicines, 2014, 12, 663-671.	0.7	14
739	Influence of cultivar and origin on the flavonol profile of fruits and cladodes from cactus Opuntia ficus-indica. Food Research International, 2014, 64, 864-872.	2.9	58
740	Garlic (Allium sativum L.) husk waste as a potential source of phenolic compounds: Influence of extracting solvents on its antimicrobial and antioxidant properties. Industrial Crops and Products, 2014, 62, 34-41.	2.5	119
741	Distribution of phenolic compounds and other polar compounds in the tuber of Solanum tuberosum L. by HPLC-DAD-q-TOF and study of their antioxidant activity. Journal of Food Composition and Analysis, 2014, 36, 1-11.	1.9	41
742	Comprehensive identification of walnut polyphenols by liquid chromatography coupled to linear ion trapâ€“Orbitrap mass spectrometry. Food Chemistry, 2014, 152, 340-348.	4.2	206
743	Lycopene and Other Antioxidants in the Prevention and Treatment of Osteoporosis in Postmenopausal Women. , 2014, , 247-258.		4
744	Flavonoids in modulation of cell survival signalling pathways. Genes and Nutrition, 2014, 9, 400.	1.2	128
745	Onion extract (Allium cepaL.), quercetin and catechin up-regulate paraoxonase 1 activity with concomitant protection against low-density lipoprotein oxidation in male Wistar rats subjected to oxidative stress. Journal of the Science of Food and Agriculture, 2014, 94, 2752-2757.	1.7	36
746	Rapid and Repeatable Redox Cycling of an Insoluble Dietary Antioxidant: Electrochemical Analysis. Journal of Agricultural and Food Chemistry, 2014, 62, 9760-9768.	2.4	7
747	Epigallocatechin-3-gallate-mediated Tollip induction through the 67-kDa laminin receptor negatively regulating TLR4 signaling in endothelial cells. Immunobiology, 2014, 219, 866-872.	0.8	24
748	Salvianolic acid A promotes the acceleration of neovascularization in the ischemic rat myocardium and the functions of endothelial progenitor cells. Journal of Ethnopharmacology, 2014, 151, 218-227.	2.0	43
749	Microbial regulation and protective effects of yerba mate (IlexÂparaguariensis) in gamma-irradiated mice intestine. Journal of Radiation Research and Applied Sciences, 2014, 7, 64-73.	0.7	4
750	Cecal Succinate Elevated by Some Dietary Polyphenols May Inhibit Colon Cancer Cell Proliferation and Angiogenesis. Journal of Agricultural and Food Chemistry, 2014, 62, 5589-5594.	2.4	29
751	Peanut antioxidants: Part 1. Genotypic variation and genotype-by-environment interaction in antioxidant capacity of raw kernels. LWT - Food Science and Technology, 2014, 57, 306-311.	2.5	1
752	Effects of polyphenol-rich chokeberry juice on cellular antioxidant enzymes and membrane lipid status in healthy women. Journal of Functional Foods, 2014, 9, 89-97.	1.6	65
753	Cocoa flavanols show beneficial effects in cultured pancreatic beta cells and liver cells to prevent the onset of type 2 diabetes. Food Research International, 2014, 63, 400-408.	2.9	16
754	Substituent Effects on in Vitro Antioxidizing Properties, Stability, and Solubility in Flavonoids. Journal of Agricultural and Food Chemistry, 2014, 62, 3321-3333.	2.4	176

#	Article	IF	Citations
755	Development of gluten-free bread using tartary buckwheat and chia flour rich in flavonoids and omega-3 fatty acids as ingredients. Food Chemistry, 2014, 165, 232-240.	4.2	128
756	Possibilities and limitations in the analysis of covalent interactions between phenolic compounds and proteins. Food Research International, 2014, 65, 13-19.	2.9	117
757	Dietary fiber and phenolic compounds as functional ingredients: interaction and possible effect after ingestion. Food and Function, 2014, 5, 1063-1072.	2.1	203
758	Mild and novel electrochemical preparation of Î²-cyclodextrin/graphene nanocomposite film for super-sensitive sensing of quercetin. Biosensors and Bioelectronics, 2014, 57, 239-244.	5.3	70
759	Dietary intake of polyphenols and major food sources in an institutionalised elderly population. Journal of Human Nutrition and Dietetics, 2014, 27, 176-183.	1.3	34
760	Advances in Wine Aging Technologies for Enhancing Wine Quality and Accelerating Wine Aging Process. Critical Reviews in Food Science and Nutrition, 2014, 54, 817-835.	5.4	155
761	Resources and Biological Activities of Natural Polyphenols. Nutrients, 2014, 6, 6020-6047.	1.7	601
762	Dietary interactions with the bacterial sensing machinery in the intestine: the plant polyphenol case. Frontiers in Genetics, 2014, 5, 64.	1.1	14
765	Synthetic Studies of Fisetin, Myricetin and Nobiletin Analogs and Related Probe Molecules. Heterocycles, 2014, 88, 1371.	0.4	10
766	Manipulating the antioxidant capacity of halophytes to increase their cultural and economic value through saline cultivation. AoB PLANTS, 2014, 6, plu046-plu046.	1.2	68
767	The effect of seaweed derived polyphenols on inflammation and oxidative stress in vivo - The SWAFAX study. Proceedings of the Nutrition Society, 2014, 73, .	0.4	1
768	Comparison and evaluation of dietary quality between older and younger Mexican-American women. Public Health Nutrition, 2015, 18, 2615-2624.	1.1	5
769	Intake of Total Polyphenols and Some Classes of Polyphenols Is Inversely Associated with Diabetes in Elderly People at High Cardiovascular Disease Risk. Journal of Nutrition, 2016, 146, 767-777.	1.3	108
771	Antioxidant activity of Trachystemon orientalis (L.) G. Don (Borage) grown and eaten as food in Ordu, Turkey. Herba Polonica, 2015, 61, 40-51.	0.2	8
772	The Interaction between Epigenetics, Nutrition and the Development of Cancer. Nutrients, 2015, 7, 922-947.	1.7	151
773	Fermentation of hot pepper juice by Bacillus licheniformis to reduce pungency. Journal of the Korean Society for Applied Biological Chemistry, 2015, 58, 611-616.	0.9	3
774	The Role of Potassium Channels in the Vasodilatation Induced by Resveratrol and Naringenin in Isolated Human Umbilical Vein. Drug Development Research, 2015, 76, 17-23.	1.4	15
776	Phenolic and microbialâ€targeted metabolomics to discovering and evaluating wine intake biomarkers in human urine and plasma. Electrophoresis, 2015, 36, 2259-2268.	1.3	26

#	Article	IF	Citations
777	Resveratrol, in its natural combination in whole grape, for health promotion and disease management. Annals of the New York Academy of Sciences, 2015, 1348, 150-160.	1.8	85
778	Distributions of phenolic acid antioxidants between the interfacial and aqueous regions of corn oil emulsions: Effects of pH and emulsifier concentration. European Journal of Lipid Science and Technology, 2015, 117, 1801-1813.	1.0	26
779	Antioxidant and Free Radical-Scavenging Potential of Essential Oil from E nteromorpha linza â€...L. Prepared by Microwave-Assisted Hydrodistillation. Journal of Food Biochemistry, 2015, 39, 80-90.	1.2	34
780	Rhamnetin Is a Potent Inhibitor of Extracellular Signalâ€regulated Kinase 1 and câ€Jun Nâ€Terminal Kinase 1. Bulletin of the Korean Chemical Society, 2015, 36, 2107-2110.	1.0	2
781	Conjugation of Hydroxytyrosol with Other Natural Phenolic Fragments: From Waste to Antioxidants and Antitumour Compounds. European Journal of Organic Chemistry, 2015, 2015, 6710-6726.	1.2	12
782	(â˜)-Epigallocatechin-3-gallate induces secretion of anorexigenic gut hormones. Journal of Clinical Biochemistry and Nutrition, 2015, 57, 164-169.	0.6	25
783	Biological, Chemical, and Nutritional Aspects of Vegetable Production. Food Additives, 2015, , 1-2.	0.1	0
784	Ameliorative potentials of medicinal plants on the pathophysiological complications of diabetes mellitus: A review. Journal of Medicinal Plants Research, 2015, 9, 262-288.	0.2	10
785	Pomegranate Peel Extract Prevents Bone Loss in a Preclinical Model of Osteoporosis and Stimulates Osteoblastic Differentiation in Vitro. Nutrients, 2015, 7, 9265-9284.	1.7	44
786	Concord Grape Juice Polyphenols and Cardiovascular Risk Factors: Dose-Response Relationships. Nutrients, 2015, 7, 10032-10052.	1.7	45
787	Antioxidant potential of common leafy vegetables in Bangladesh. Bangladesh Journal of Botany, 2015, 44, 51-57.	0.2	5
788	Extracts of Feijoa Inhibit Toll-Like Receptor 2 Signaling and Activate Autophagy Implicating a Role in Dietary Control of IBD. PLoS ONE, 2015, 10, e0130910.	1.1	11
789	Luminal Conversion and Immunoregulation by Probiotics. Frontiers in Pharmacology, 2015, 6, 269.	1.6	24
790	Selection and validation of reference genes for quantitative real-time PCR analysis of gene expression in Cichorium intybus. Frontiers in Plant Science, 2015, 6, 651.	1.7	49
791	Protective role of caffeic acid in an AÎ²₂₅₋₃₅-induced Alzheimer's disease model. Nutrition Research and Practice, 2015, 9, 480.	0.7	60
792	Modulation of neurotrophic signaling pathways by polyphenols. Drug Design, Development and Therapy, 2016, 10, 23.	2.0	139
793	Biomarkers of Dietary Polyphenols in Cancer Studies: Current Evidence and Beyond. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-14.	1.9	20
794	Effects of Polyphenols from Grape Seeds on Renal Lithiasis. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-6.	1.9	23

#	Article	IF	Citations
795	Coccoloba uvifera(L.) (Polygonaceae) Fruit: Phytochemical Screening and Potential Antioxidant Activity. Journal of Chemistry, 2015, 2015, 1-9.	0.9	21
796	Resveratrol Protects PC12 Cell against 6-OHDA Damage via CXCR4 Signaling Pathway. Evidence-based Complementary and Alternative Medicine, 2015, 2015, 1-12.	0.5	21
797	Anti-Vancomycin-resistant Enterococcus faecium and E. faecalis Activities of (-)-Gossypol and Derivatives from Thespesia garckeana. Natural Product Communications, 2015, 10, 1934578X1501000.	0.2	1
798	Estimation of Total Phenolic and Flavonoid Contents in Some Medicinal Plants and Their Antioxidant Activities. Nepal Journal of Science and Technology, 2015, 15, 53-60.	0.1	3
799	Oxidative Stress and Antioxidants in the Risk of Osteoporosis â€" Role of Phytochemical Antioxidants Lycopene and Polyphenol-containing Nutritional Supplements. , 0, , .		5
800	Protein Oxidation in Processed Meat: Mechanisms and Potential Implications on Human Health. Comprehensive Reviews in Food Science and Food Safety, 2015, 14, 106-122.	5.9	371
801	Effect of Cinnamomum zeylanicumon on Spermatogenesis. Iranian Red Crescent Medical Journal, 2015, 17, e18668.	0.5	19
802	Tea polyphenols association to caseinate-stabilized oilâ€"water interfaces. Food Hydrocolloids, 2015, 51, 95-100.	5.6	44
803	Gold Nanoparticles-based Extraction-Free Colorimetric Assay in Organic Media: An Optical Index for Determination of Total Polyphenols in Fat-Rich Samples. Analytical Chemistry, 2015, 87, 6905-6911.	3.2	59
804	Collected Research on Phytonutrients: Flavonoids. Journal of Culinary Science and Technology, 2015, 13, 214-241.	0.6	4
805	Urinary Excretion of Select Dietary Polyphenol Metabolites Is Associated with a Lower Risk of Type 2 Diabetes in Proximate but Not Remote Follow-Up in a Prospective Investigation in 2 Cohorts of US Women. Journal of Nutrition, 2015, 145, 1280-1288.	1.3	48
806	Cardioprotection by Phytochemicals via Antiplatelet Effects and Metabolism Modulations. Cell Biochemistry and Biophysics, 2015, 73, 369-379.	0.9	6
807	Green tea polyphenols-whey proteins nanoparticles: Bulk, interfacial and foaming behavior. Food Hydrocolloids, 2015, 50, 108-115.	5.6	91
808	Phenolic bioactives from developmental stages of highbush blueberry (Vaccinium corymbosum) for hyperglycemia management using in vitro models. Canadian Journal of Plant Science, 2015, 95, 653-662.	0.3	10
809	Novel valueâ€added uses for sweet potato juice and flour in polyphenolâ€•and proteinâ€enriched functional food ingredients. Food Science and Nutrition, 2015, 3, 415-424.	1.5	22
810	Ischemia-induced endothelial cell swelling and mitochondrial dysfunction are attenuated by cinnamtannin D1, green tea extract, and resveratrolin vitro. Nutritional Neuroscience, 2015, 18, 297-306.	1.5	28
811	Production of an anthocyanin-rich food colourant from Thymus moroderi and its application in foods. Journal of the Science of Food and Agriculture, 2015, 95, 1283-1293.	1.7	23
812	Overall dietary polyphenol intake in a bowl of strawberries: The influence of Fragaria spp. in nutritional studies. Journal of Functional Foods, 2015, 18, 1057-1069.	1.6	24

#	Article	IF	Citations
813	Optimization of Extraction Methods for Flavonoids in Onion by RP-HPLCâ€“DAD. Journal of Liquid Chromatography and Related Technologies, 2015, 38, 769-773.	0.5	4
814	Evolution of phenolic compounds and metal content of wine during alcoholic fermentation and storage. Food Chemistry, 2015, 178, 164-171.	4.2	58
815	Effects of drying on caffeoylquinic acid derivative content and antioxidant capacity of sweet potato leaves. Journal of Food and Drug Analysis, 2015, 23, 701-708.	0.9	38
816	The Chemistry of Coffee Furans and Hydroxycinnamates under Simulated Gastric Conditions. , 2015, , 877-886.		1
817	Nutraceuticals for geriatrics. Journal of Traditional and Complementary Medicine, 2015, 5, 5-14.	1.5	62
818	Natural Antioxidants in Dementia. , 2015, , 827-836.		2
819	Determination of quercetin using a photo-electrochemical sensor modified with titanium dioxide and a platinum(II)-porphyrin complex. Mikrochimica Acta, 2015, 182, 687-693.	2.5	18
820	Green tea yogurt: major phenolic compounds and microbial growth. Journal of Food Science and Technology, 2015, 52, 4652-4660.	1.4	35
821	The MYB182 Protein Down-Regulates Proanthocyanidin and Anthocyanin Biosynthesis in Poplar by Repressing Both Structural and Regulatory Flavonoid Genes Â. Plant Physiology, 2015, 167, 693-710.	2.3	177
822	New insights into seaweed polyphenols on glucose homeostasis. Pharmaceutical Biology, 2015, 53, 1087-1097.	1.3	43
823	Determination of active radical scavenging compounds in polar fruit and vegetable extracts by an on-line HPLC method. LWT - Food Science and Technology, 2015, 62, 152-159.	2.5	9
824	In vitro antioxidant and antidiabetic activities of biomodified lignin from Acacia nilotica wood. International Journal of Biological Macromolecules, 2015, 75, 81-89.	3.6	81
825	An Apple a Day Keeps the Doctor Away â€“ Inter-Relationship Between Apple Consumption, the Gut Microbiota and Cardiometabolic Disease Risk Reduction. , 2015, , 173-194.		9
826	Roles of diets and dietary factors in the pathogenesis, management and prevention of abnormal serum uric acid levels. PharmaNutrition, 2015, 3, 29-45.	0.8	22
827	Safety and anti-ulcerogenic activity of a novel polyphenol-rich extract of clove buds (Syzygium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 18	2.1	35
828	Effects ofSambucus nigraandAronia melanocarpaextracts on immune system disorders within diabetes mellitus. Pharmaceutical Biology, 2015, 53, 533-539.	1.3	56
829	Synthesis and characterization of novel chalcone linked imidazolones as potential antimicrobial and antioxidant agents. Medicinal Chemistry Research, 2015, 24, 851-859.	1.1	9
830	In vitro antioxidant potential of Shemamruthaa (aÂherbal formulation) and its anticancer activity in the MCF-7 cell line. RSC Advances, 2015, 5, 23125-23133.	1.7	4

#	Article	IF	Citations
831	Antioxidant Activities of Nine Selected Culinary Spices from China. The Journal of Northeast Agricultural University, 2015, 22, 50-57.	0.1	6
832	Influence of the addition of different hazelnut skins on the physicochemical, antioxidant, polyphenol and sensory properties ofÂyogurt. LWT - Food Science and Technology, 2015, 63, 1145-1154.	2.5	93
833	A solid-phase microextraction platinized stainless steel fiber coated with a multiwalled carbon nanotube-polyaniline nanocomposite film for the extraction of thymol and carvacrol in medicinal plants and honey. Journal of Chromatography A, 2015, 1406, 87-93.	1.8	82
834	Insulin plant (Costus pictus) extract improves insulin sensitivity and ameliorates atherogenic dyslipidaemia in fructose induced insulin resistant rats: Molecular mechanism. Journal of Functional Foods, 2015, 17, 749-760.	1.6	15
835	Effects of blueberry supplementation on measures of functional mobility in older adults. Applied Physiology, Nutrition and Metabolism, 2015, 40, 543-549.	0.9	30
836	Tea Polyphenols in Parkinsonâ€™s Disease. Advances in Experimental Medicine and Biology, 2015, 863, 117-137.	0.8	67
837	Cocoa, Blood Pressure, and Cardiovascular Health. Journal of Agricultural and Food Chemistry, 2015, 63, 9901-9909.	2.4	33
838	Phenolic compounds from cagaita (Eugenia dysenterica DC.) fruit prevent body weight and fat mass gain induced by a high-fat, high-sucrose diet. Food Research International, 2015, 77, 177-185.	2.9	29
839	Tannic acid modulates excitability of sensory neurons and nociceptive behavior and the Ionic mechanism. European Journal of Pharmacology, 2015, 764, 633-642.	1.7	28
840	Galangin and Kaempferol Suppress Phorbol-12-Myristate-13-Acetate-Induced Matrix Metalloproteinase-9 Expression in Human Fibrosarcoma HT-1080 Cells. Molecules and Cells, 2015, 38, 151-155.	1.0	27
841	Development of standardized extractive solution from Lippia sidoides by factorial design and their redox active profile. Revista Brasileira De Farmacognosia, 2015, 25, 301-306.	0.6	4
842	Gamma-irradiated resveratrol negatively regulates LPS-induced MAPK and NF-ÎºB signaling through TLR4 in macrophages. International Immunopharmacology, 2015, 25, 249-259.	1.7	50
843	Fate of Microbial Metabolites of Dietary Polyphenols in Rats: Is the Brain Their Target Destination?. ACS Chemical Neuroscience, 2015, 6, 1341-1352.	1.7	118
844	Use of air classification technology as green process to produce functional barley flours naturally enriched of alkylresorcinols, Î²-glucans and phenolic compounds. Food Research International, 2015, 73, 88-96.	2.9	20
845	Euphorbia tirucalli aqueous extract induces cytotoxicity, genotoxicity and changes in antioxidant gene expression in human leukocytes. Toxicology Research, 2015, 4, 739-748.	0.9	26
846	Flavonoid Contents and Antioxidant Activity in Fruit, Vegetables and Other Types of Food. Agricultural Sciences, 2015, 06, 426-435.	0.2	14
847	Neuroprotective effects of a polyphenolic white grape juice extract in a mouse model of experimental autoimmune encephalomyelitis. FÃ¬toterapÃ¬Ã¢, 2015, 103, 171-186.	1.1	25
848	Antioxidant, hypolipidemic, and anti-angiotensin-1-converting enzyme properties of lemon (Citrus) Tj ETQq1 1 0.784314 rgBT /Overlo	0.3	29

#	Article	IF	Citations
849	Depletion/protection of Î²-carotene in estimating antioxidant activity by Î²-carotene bleaching assay. Journal of Food Science and Technology, 2015, 52, 7321-7328.	1.4	7
850	Antioxidant Activity and Sensory Evaluation of a Rosmarinic Acidâ€Enriched Extract of Salvia officinalis. Journal of Food Science, 2015, 80, C711-7.	1.5	21
851	Resveratrol inhibits Î²-amyloid-induced neuronal apoptosis via regulation of p53 acetylation in PC12 cells. Molecular Medicine Reports, 2015, 11, 2429-2434.	1.1	31
852	In Vitro and in Vivo Antitumoral Effects of Combinations of Polyphenols, or Polyphenols and Anticancer Drugs: Perspectives on Cancer Treatment. International Journal of Molecular Sciences, 2015, 16, 9236-9282.	1.8	265
853	Natural phenolic antioxidants in bioanalytical chemistry: state of the art and prospects of development. Russian Chemical Reviews, 2015, 84, 194-224.	2.5	54
854	Study of Antiglycation, Hypoglycemic, and Nephroprotective Activities of the Green Dwarf Variety Coconut Water (Cocos nucifera L.) in Alloxan-Induced Diabetic Rats. Journal of Medicinal Food, 2015, 18, 802-809.	0.8	22
855	Inflammaging and Cancer: A Challenge for the Mediterranean Diet. Nutrients, 2015, 7, 2589-2621.	1.7	160
856	Antimicrobial activity of pomegranate fruit constituents against drug-resistantMycobacterium tuberculosisandÎ²-lactamase producingKlebsiella pneumoniae. Pharmaceutical Biology, 2015, 53, 1474-1480.	1.3	44
857	Cocoa consumption dose-dependently improves flow-mediated dilation and arterial stiffness decreasing blood pressure in healthy individuals. Journal of Hypertension, 2015, 33, 294-303.	0.3	91
858	Antioxidant and anticholinesterase activities of five wild mushroom species with total bioactive contents. Pharmaceutical Biology, 2015, 53, 824-830.	1.3	30
859	Biology-oriented development of novel lipophilic antioxidants with neuroprotective activity. RSC Advances, 2015, 5, 15800-15811.	1.7	19
860	Effects of flavonoid quercetin on survival of motor neuron gene expression. Cell Biology International, 2015, 39, 350-354.	1.4	8
861	The effect of quercetin and kaempferol aglycones and glucuronides on peroxisome proliferator-activated receptor-gamma (PPAR-Î³). Food and Function, 2015, 6, 1098-1107.	2.1	33
862	Chemical composition and antioxidant, antibacterial, allelopathic and insecticidal activities of essential oil of Thymus algeriensis Boiss. et Reut.. Industrial Crops and Products, 2015, 77, 631-639.	2.5	69
863	Resveratrol nanoformulation for cancer prevention and therapy. Annals of the New York Academy of Sciences, 2015, 1348, 20-31.	1.8	131
864	Chitosan films and coatings prevent losses of fresh fruit nutritional quality: A review. Trends in Food Science and Technology, 2015, 46, 159-166.	7.8	194
865	Total phenolic contents and antioxidant activities of Korean domestic honey from different floral sources. Food Science and Biotechnology, 2015, 24, 1453-1457.	1.2	15
866	Protective effects of tartary buckwheat flavonoids on high TMAO diet-induced vascular dysfunction and liver injury in mice. Food and Function, 2015, 6, 3359-3372.	2.1	46

#	Article	IF	Citations
867	Beneficial Effects of Polyphenol-Rich Chokeberry Juice Consumption on Blood Pressure Level and Lipid Status in Hypertensive Subjects. Journal of Medicinal Food, 2015, 18, 1231-1238.	0.8	49
868	Pennyroyal and gastrointestinal cells: multi-target protection of phenolic compounds against t-BHP-induced toxicity. RSC Advances, 2015, 5, 41576-41584.	1.7	14
869	Protection of pancreatic Î²-cell function by dietary polyphenols. Phytochemistry Reviews, 2015, 14, 933-959.	3.1	18
870	Polyphenol metabolome in human urine and its association with intake of polyphenol-rich foods across European countries. American Journal of Clinical Nutrition, 2015, 102, 905-913.	2.2	118
871	Beyond the flavour: a de-flavoured polyphenol rich extract of clove buds (Syzygium aromaticum L) as a novel dietary antioxidant ingredient. Food and Function, 2015, 6, 3373-3382.	2.1	19
872	Synergistic neuroprotection by epicatechin and quercetin: Activation of convergent mitochondrial signaling pathways. Neuroscience, 2015, 308, 75-94.	1.1	77
873	Carbon black as successful screen-printed electrode modifier for phenolic compound detection. Electrochemistry Communications, 2015, 60, 78-82.	2.3	95
874	Acylphloroglucinol biosynthesis in strawberry fruit. Plant Physiology, 2015, 169, pp.00794.2015.	2.3	22
875	Chemical composition and hepatoprotective effects of polyphenols extracted from the stems and leaves of Sphallerocarpus gracilis. Journal of Functional Foods, 2015, 18, 673-683.	1.6	17
876	An alternative antioxidative and enzyme inhibitory agent from Turkey: Robinia pseudoacacia L.. Industrial Crops and Products, 2015, 78, 110-115.	2.5	16
877	Effects of food processing on polyphenol contents: A systematic analysis using Phenolâ€Explorer data. Molecular Nutrition and Food Research, 2015, 59, 160-170.	1.5	97
878	Synthesis and regulation of chlorogenic acid in potato: Rerouting phenylpropanoid flux in <scp>HQT</scp>â€silenced lines. Plant Biotechnology Journal, 2015, 13, 551-564.	4.1	77
879	A comparative evaluation of antioxidant and antidiabetic potential of peel from young and matured potato. Food Bioscience, 2015, 9, 36-46.	2.0	47
880	The microbial degradation of onion flavonol glucosides and their roasting products by the human gut bacteria Eubacterium ramulus and Flavonifractor plautii. Food Research International, 2015, 67, 349-355.	2.9	27
881	Osmotic Dehydrated Raspberries: Changes in Physical Aspects and Bioactive Compounds. Drying Technology, 2015, 33, 659-670.	1.7	13
882	(Poly)phenols protect from Î±-synuclein toxicity by reducing oxidative stress and promoting autophagy. Human Molecular Genetics, 2015, 24, 1717-1732.	1.4	66
883	Elicitation of antioxidant secondary metabolites with jasmonates and gibberellic acid in cell suspension cultures of Artemisia absinthium L.. Plant Cell, Tissue and Organ Culture, 2015, 120, 1099-1106.	1.2	57
884	Green Tea and Anticancer Perspectives: Updates from Last Decade. Critical Reviews in Food Science and Nutrition, 2015, 55, 792-805.	5.4	103

#	Article	IF	Citations
885	Electroanalysis for Quality Control of Acerola (Malpighia emarginata) Fruits and their Commercial Products. Food Analytical Methods, 2015, 8, 86-92.	1.3	7
886	Optimisation of the phenolic content and antioxidant activity of apple pomace aqueous extracts. CYTA - Journal of Food, 2015, 13, 293-299.	0.9	31
887	Carnosic acid induces apoptosis associated with mitochondrial dysfunction and Akt inactivation in HepG2 cells. International Journal of Food Sciences and Nutrition, 2015, 66, 76-84.	1.3	23
888	The effects of dietary polyphenols on reproductive health and early developmentâ€. Human Reproduction Update, 2015, 21, 228-248.	5.2	84
889	Functional Components of Bamboo Shavings and Bamboo Leaf Extracts and Their Antioxidant Activities In Vitro. Journal of Medicinal Food, 2015, 18, 453-459.	0.8	52
890	Castanea sativaby-products: a review on added value and sustainable application. Natural Product Research, 2015, 29, 1-18.	1.0	128
891	Changes of Phenolic Acids During Aging of Organic Wines. International Journal of Food Properties, 2015, 18, 1038-1045.	1.3	9
892	Methyl jasmonate affects phenolic metabolism and gene expression in blueberry (Vaccinium) Tj ETQq1 1 0.784314 rgBT /Overlock	2.6	54
893	Effect of grape and other berries on cardiovascular health. Journal of the Science of Food and Agriculture, 2015, 95, 1584-1597.	1.7	57
894	Bioavailability and Hypolipidemic Effects of Peanut Skin Polyphenols. Journal of Medicinal Food, 2015, 18, 265-272.	0.8	18
895	Mangiferin in cancer chemoprevention and treatment: pharmacokinetics and molecular targets. Journal of Receptor and Signal Transduction Research, 2015, 35, 76-84.	1.3	51
896	Chemical and Biological Activities of Some Scorzonera Species: An In Vitro Study. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2015, 85, 319-326.	0.4	3
897	A Review of the Process-Induced Changes in the Phytochemical Content of Cereal Grains: The Breadmaking Process. Critical Reviews in Food Science and Nutrition, 2015, 55, 611-619.	5.4	40
898	The Potential Protective Effects of Polyphenols in Asbestos-Mediated Inflammation and Carcinogenesis of Mesothelium. Nutrients, 2016, 8, 275.	1.7	22
899	Drought and Salinity Differently Affect Growth and Secondary Metabolites of â€œChenopodium quinoa Willdâ€•Seedlings. , 2016, , 259-275.		4
900	In Vivo Release Kinetics and Antibacterial Activity of Novel Polyphenols-Enriched Chewing Gums. Molecules, 2016, 21, 1008.	1.7	15
901	Secondary Metabolism in Amaranthus spp. â€" A Genomic Approach to Understand Its Diversity and Responsiveness to Stress in Marginally Studied Crops with High Agronomic Potential. , 2016, , .		8
902	Glucotoxicity Induced Oxidative Stress and InflammationIn VivoandIn VitroinPsammomys obesus: Involvement of Aqueous Extract ofBrassica rapa rapifera. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-14.	0.5	8

#	Article	IF	Citations
903	The Hypoglycemic and Antioxidant Activity of Cress Seed and Cinnamon on Streptozotocin Induced Diabetes in Male Rats. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-15.	0.5	21
904	Neuroprotective Activity of (<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML") Tj ETQq1 1 0.784314 rgBT /Overlock 10 against Lipopolysaccharide-Mediated Cytotoxicity. Journal of Immunology Research, 2016, 2016, 1-10.	0.9	24
905	Sulforaphane and Other Nutrigenomic Nrf2 Activators: Can the Clinicianâ€™s Expectation Be Matched by the Reality?. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-17.	1.9	180
906	Phenolic Composition, Antioxidant Activity, andIn VitroAvailability of Four Different Berries. Journal of Chemistry, 2016, 2016, 1-7.	0.9	38
907	Antioxidant Intake and Antitumor Therapy: Toward Nutritional Recommendations for Optimal Results. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-19.	1.9	111
908	In VitroEvaluation of the Antioxidant Activity and Wound Healing Properties of Jaboticaba (Plinia peruviana) Fruit Peel Hydroalcoholic Extract. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-6.	1.9	57
909	Extraction optimization of polyphenols, antioxidant and xanthine oxidase inhibitory activities from Prunus salicina Lindl.. Food Science and Technology, 2016, 36, 520-525.	0.8	15
910	Vitamins, Phytonutrients, and Minerals in Potato. , 2016, , 117-166.		20
911	Phenolic Compounds in the Potato and Its Byproducts: An Overview. International Journal of Molecular Sciences, 2016, 17, 835.	1.8	207
912	Kimchi and Other Widely Consumed Traditional Fermented Foods of Korea: A Review. Frontiers in Microbiology, 2016, 7, 1493.	1.5	196
913	Blueberry Consumption Affects Serum Uric Acid Concentrations in Older Adults in a Sex-Specific Manner. Antioxidants, 2016, 5, 43.	2.2	14
914	Phenolic Profiles and Antioxidant Activity of Lotus Root Varieties. Molecules, 2016, 21, 863.	1.7	31
915	In Vitro Reversible and Time-Dependent CYP450 Inhibition Profiles of Medicinal Herbal Plant Extracts Newbouldia laevis and Cassia abbreviata: Implications for Herb-Drug Interactions. Molecules, 2016, 21, 891.	1.7	28
916	Polyphenols: Extraction Methods, Antioxidative Action, Bioavailability and Anticarcinogenic Effects. Molecules, 2016, 21, 901.	1.7	666
917	The Role of Natural Polyphenols in the Prevention and Treatment of Cervical Cancerâ€”An Overview. Molecules, 2016, 21, 1055.	1.7	72
918	Chemical Composition, Antibacterial Properties and Mechanism of Action of Essential Oil from Clove Buds against Staphylococcus aureus. Molecules, 2016, 21, 1194.	1.7	165
919	Polyphenols and Glycemic Control. Nutrients, 2016, 8, 17.	1.7	364
920	The Reciprocal Interactions between Polyphenols and Gut Microbiota and Effects on Bioaccessibility. Nutrients, 2016, 8, 78.	1.7	573

#	Article	IF	Citations
921	Avenanthramides Prevent Osteoblast and Osteocyte Apoptosis and Induce Osteoclast Apoptosis in Vitro in an Nrf2-Independent Manner. Nutrients, 2016, 8, 423.	1.7	31
922	Natural Phyto-Bioactive Compounds for the Treatment of Type 2 Diabetes: Inflammation as a Target. Nutrients, 2016, 8, 461.	1.7	148
923	Reducing Breast Cancer Recurrence: The Role of Dietary Polyphenolics. Nutrients, 2016, 8, 547.	1.7	63
924	Anticancer Efficacy of Polyphenols and Their Combinations. Nutrients, 2016, 8, 552.	1.7	371
925	The Anti-Cancer Effect of Polyphenols against Breast Cancer and Cancer Stem Cells: Molecular Mechanisms. Nutrients, 2016, 8, 581.	1.7	118
926	Paradoxical Effects of Fruit on Obesity. Nutrients, 2016, 8, 633.	1.7	68
927	Polyphenol intake is associated with low-grade inflammation, using a novel data analysis from the Moli-sani study. Thrombosis and Haemostasis, 2016, 115, 344-352.	1.8	91
928	Melissa Officinalis L. Extracts Protect Human Retinal Pigment Epithelial Cells against Oxidative Stress-Induced Apoptosis. International Journal of Medical Sciences, 2016, 13, 139-146.	1.1	13
929	Nutraceutical Value of Finger Millet [Eleusine coracana (L.) Gaertn.], and Their Improvement Using Omics Approaches. Frontiers in Plant Science, 2016, 7, 934.	1.7	185
930	Effect of Flavonoids on Oxidative Stress and Inflammation in Adults at Risk of Cardiovascular Disease: A Systematic Review. Healthcare (Switzerland), 2016, 4, 69.	1.0	41
931	Hepatoprotective and antioxidant effects of <i>Acanthospermum hispidum</i> (DC) leaves on carbon tetrachloride-induced acute liver damage in rat. International Journal of Biological and Chemical Sciences, 2016, 9, 2263.	0.1	4
932	Cigarette smoking, dietary habits and genetic polymorphisms inGSTT1,GSTM1andCYP1A1metabolic genes: A case-control study in oncohematological diseases. World Journal of Clinical Oncology, 2016, 7, 395.	0.9	11
933	Macroalgae of Izmir Gulf: Dictyotaceae exhibit high in vitro anti-cancer activity independent from their antioxidant capabilities. Cytotechnology, 2016, 68, 2667-2676.	0.7	14
934	Antioxidant activity and antiâ€inflammatory effect of fruit extracts from blackcurrant, chokeberry, hawthorn, and rosehip, and their mixture with linseed oil on a model lipid membrane. European Journal of Lipid Science and Technology, 2016, 118, 461-474.	1.0	29
935	Comparison of antioxidant activity of the fruits derived from in vitro propagated and traditionally cultivated tayberry plants. Journal of the Science of Food and Agriculture, 2016, 96, 3477-3483.	1.7	2
936	Green tea polyphenol epigallocatechinâ€3â€gallate improves epithelial barrier function by inducing the production of antimicrobial peptide pBDâ€1 and pBDâ€2 in monolayers of porcine intestinal epithelial IPECâ€J2 cells. Molecular Nutrition and Food Research, 2016, 60, 1048-1058.	1.5	56
937	The Effect of Berry Juices on the Level of Oxidative Stress in Yeast Cells Exposed to Acrylamide. Journal of Food Biochemistry, 2016, 40, 686-695.	1.2	8
938	In vitro culture of Boletus badius as a source of indole compounds and zinc released in artificial digestive juices. Food Science and Biotechnology, 2016, 25, 829-837.	1.2	4

#	Article	IF	Citations
939	Could gestational diabetes mellitus be managed through dietary bioactive compounds? Current knowledge and future perspectives. British Journal of Nutrition, 2016, 115, 1129-1144.	1.2	48
943	A Comparative Study on Antioxidant Potential of Selected African and Exotic Leafy Vegetables. Hortscience: A Publication of the American Society for Hortcultural Science, 2016, 51, 1529-1536.	0.5	7
945	Antioxidant Activity of Flower Buds of Musa spp. Sold and Consumed as Vegetables. International Journal of Vegetable Science, 2016, 22, 564-569.	0.6	4
946	The beneficial potential of polyphenol-enriched fraction from Erigerontis Herba on metabolic syndrome. Journal of Ethnopharmacology, 2016, 187, 94-103.	2.0	8
947	Identification of metabolites from an active fraction of Cajanus cajan seeds by high resolution mass spectrometry. Food Chemistry, 2016, 211, 763-769.	4.2	7
948	Antioxidant and Antimicrobial Potential of Polyphenols from Foods. , 2016, , 43-63.		4
949	Antioxidant activity, antimicrobial and effects in the immune system of plants and fruits extracts. Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences, 2016, 9, 90-98.	1.1	15
950	Redox chemistry of the molecular interactions between tea catechins and human serum proteins under simulated hyperglycemic conditions. Food and Function, 2016, 7, 1390-1400.	2.1	20
951	Protective Capacity of Resveratrol, a Natural Polyphenolic Compound, against Deoxynivalenol-Induced Intestinal Barrier Dysfunction and Bacterial Translocation. Chemical Research in Toxicology, 2016, 29, 823-833.	1.7	109
952	Chemical characterization of Citrus limon var. pompia and incorporation in phospholipid vesicles for skin delivery. International Journal of Pharmaceutics, 2016, 506, 449-457.	2.6	32
953	Influence of processing on physicochemical and antioxidant properties of apricot (Prunus armeniaca) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.6	2
954	Effect of Arbuscular Mycorrhizal Fungi on the Growth and Polyphenol Profile of Marjoram, Lemon Balm, and Marigold. Journal of Agricultural and Food Chemistry, 2016, 64, 3733-3742.	2.4	43
955	Novel speciation method based on Diffusive Gradients in Thin Films for in situ measurement of uranium in the vicinity of the former uranium mining sites. Environmental Pollution, 2016, 214, 114-123.	3.7	24
956	Chemical composition, antioxidant and anti-inflammatory properties of pistachio hull extracts. Food Chemistry, 2016, 210, 85-95.	4.2	75
957	Antimutagenic and antioxidant properties of the aqueous extracts of organic and conventional grapevineVitis labruscacv. Isabella leaves in V79 cells. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2016, 79, 825-836.	1.1	15
958	Enzymes and Thermally Oxidized Oils and Fats. , 2016, , 115-166.		1
959	Polyphenols. Contemporary Food Engineering, 2016, , 1-32.	0.2	1
961	A Comparative Docking Strategy to Identify Polyphenolic Derivatives as Promising Antineoplastic Binders of Gâ€quadruplex DNA câ€myc and bclâ€2 Sequences. Molecular Informatics, 2016, 35, 391-402.	1.4	15

#	Article	IF	Citations
962	Optimization of Callus Induction and Cell Suspension Culture of Betula pendula Roth for Improved Production of Betulin, Betulinic Acid, and Antioxidant Activity. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 400-407.	0.9	17
963	Polyphenols in dementia: From molecular basis to clinical trials. Life Sciences, 2016, 161, 69-77.	2.0	90
964	Antiamyloidogenic Effects of Ellagic Acid on Human Serum Albumin Fibril Formation Induced by Potassium Sorbate and Glucose. Journal of Molecular Recognition, 2016, 29, 611-618.	1.1	8
965	Alterations of Na+/K+-ATPase, cholinergic and antioxidant enzymes activity by protocatechuic acid in cadmium-induced neurotoxicity and oxidative stress in Wistar rats. Biomedicine and Pharmacotherapy, 2016, 83, 559-568.	2.5	40
966	The antioxidant effect of mulberry and jamun fruit wines by ameliorating oxidative stress in streptozotocin-induced diabetic Wistar rats. Food and Function, 2016, 7, 4422-4431.	2.1	20
967	Noninvasive Methods to Support Metabolomic Studies Targeted at Plant Phenolics for Food and Medicinal Use. , 2016, , 407-443.		3
968	Assessment of preservative potential of Cinnamomum zeylanicum Blume essential oil against food borne molds, aflatoxin B 1 synthesis, its functional properties and mode of action. Innovative Food Science and Emerging Technologies, 2016, 37, 184-191.	2.7	35
969	Diet and Gut Microbial Function in Metabolic and Cardiovascular Disease Risk. Current Diabetes Reports, 2016, 16, 93.	1.7	28
970	Inhibition of HMG-CoA reductase activity and cholesterol permeation through Caco-2 cells by caffeoylquinic acids from Vernonia condensata leaves. Revista Brasileira De Farmacognosia, 2016, 26, 738-743.	0.6	27
971	Quantification of microbial uptake of quercetin and its derivatives using an UHPLC-ESI-QTOF mass spectrometry assay. Food and Function, 2016, 7, 4082-4091.	2.1	12
972	Effect of gamma irradiation on the change of solubility and anti-inflammation activity of chrysin in macrophage cells and LPS-injected endotoxemic mice. Radiation Physics and Chemistry, 2016, 127, 276-285.	1.4	6
973	Review of Finger millet (Eleusine coracana (L.) Gaertn): A power house of health benefiting nutrients. Food Science and Human Wellness, 2016, 5, 149-155.	2.2	178
974	Influence of Osmotic Pretreatment and Drying Air Properties on Bioactive Compounds of Fruits. Contemporary Food Engineering, 2016, , 195-217.	0.2	0
975	Cluster analysis of polyphenol intake in a French middle-aged population (aged 35â€“64 years). Journal of Nutritional Science, 2016, 5, e28.	0.7	7
976	Polyphenolic Secondary Metabolites Synergize the Activity of Commercial Antibiotics against Clinical Isolates of Î²-Lactamase-producing Klebsiella pneumoniae. Phytotherapy Research, 2016, 30, 272-282.	2.8	14
977	Berries and anthocyanins: promising functional food ingredients with postprandial glycaemia-lowering effects. Proceedings of the Nutrition Society, 2016, 75, 342-355.	0.4	74
978	Nutraceuticals in Cardiovascular Diseases. , 2016, , 49-59.		0
979	Influence of organic and mineral-based conventional fertilization practices on nutrient levels, anti-proliferative activities and quality of sweet red peppers following cold storage. Israel Journal of Plant Sciences, 2016, 63, 51-57.	0.3	5

#	Article	IF	Citations
980	Nero dâ€™Avola and Perricone cultivars: determination of polyphenols, flavonoids and anthocyanins in grapes and wines. Natural Product Research, 2016, 30, 2329-2337.	1.0	31
981	Sorghum stem extract modulates Na+/K+-ATPase, ecto-5â€²-nucleotidase, and acetylcholinesterase activities. Comparative Clinical Pathology, 2016, 25, 749-756.	0.3	18
982	Novel Drug Delivery Systems for Herbal Antidepressants. , 2016, , 529-556.		3
983	Genetic dissection of the (poly)phenol profile of diploid strawberry (Fragaria vesca) fruits using a NIL collection. Plant Science, 2016, 242, 151-168.	1.7	30
984	Bioavailability of catechins from guaranÃ¡ (Paullinia cupana) and its effect on antioxidant enzymes and other oxidative stress markers in healthy human subjects. Food and Function, 2016, 7, 2970-2978.	2.1	59
985	Effects of soil types and fertilizers on growth, yield, and quality of edibleAmaranthus tricolor linesin Okinawa, Japan. Plant Production Science, 2016, 19, 61-72.	0.9	16
986	Pulicaria incisa infusion attenuates inflammatory responses of brain microglial cells. Journal of Functional Foods, 2016, 25, 110-122.	1.6	4
987	Extraction, benefits and valorization of olive polyphenols. European Journal of Lipid Science and Technology, 2016, 118, 503-511.	1.0	74
988	Stimulatory Effects of Coumestrol on Embryonic and Fetal Development Through AKT and ERK1/2 MAPK Signal Transduction. Journal of Cellular Physiology, 2016, 231, 2733-2740.	2.0	10
989	Regulation of Dendritic Cell Function by Dietary Polyphenols. Critical Reviews in Food Science and Nutrition, 2016, 56, 737-747.	5.4	38
990	Acute cocoa flavanol supplementation improves muscle macro- and microvascular but not anabolic responses to amino acids in older men. Applied Physiology, Nutrition and Metabolism, 2016, 41, 548-556.	0.9	18
991	Comparison of major taste compounds and antioxidative properties of fruits and flowers of different Sambucus species and interspecific hybrids. Food Chemistry, 2016, 200, 134-140.	4.2	63
992	Enhancing the therapeutic effects of polyphenols with macromolecules. Polymer Chemistry, 2016, 7, 1529-1544.	1.9	120
993	Cellular determinants involving mitochondrial dysfunction, oxidative stress and apoptosis correlate with the synergic cytotoxicity of epigallocatechin-3-gallate and menadione in human leukemia Jurkat T cells. Pharmacological Research, 2016, 103, 300-317.	3.1	24
994	A Novel Multicommuted Flow Method with Nanocolloidal Manganese(IV)-Based Chemiluminescence Detection for the Determination of the Total Polyphenol Index. Food Analytical Methods, 2016, 9, 991-1001.	1.3	14
995	A Review on the Potential Human Health Benefits of the Black Walnut: A Comparison with the English Walnuts and Other Tree Nuts. International Journal of Food Properties, 2016, 19, 2175-2189.	1.3	28
996	Comparative effects of catechin, epicatechin and N-Î©-nitroarginine on quinolinic acid-induced oxidative stress in rat striatum slices. Biomedicine and Pharmacotherapy, 2016, 78, 210-215.	2.5	10
997	Systematic analysis of the polyphenol metabolome using the Phenolâ€Explorer database. Molecular Nutrition and Food Research, 2016, 60, 203-211.	1.5	67

#	Article	IF	Citations
998	Thermal transformation of bioactive caffeic acid on fumed silica seen by UVâ€“Vis spectroscopy, thermogravimetric analysis, temperature programmed desorption mass spectrometry and quantum chemical methods. Journal of Colloid and Interface Science, 2016, 470, 132-141.	5.0	21
999	Clinical importance of nonsteroidal anti-inflammatory drug enteropathy: the relevance of tumor necrosis factor as a promising target. Translational Research, 2016, 175, 76-91.	2.2	12
1000	Lupeol Isolated from Sorbus commixta Suppresses 1Î±,25-(OH)₂D₃-Mediated Osteoclast Differentiation and Bone Loss in Vitro and in Vivo. Journal of Natural Products, 2016, 79, 412-420.	1.5	16
1001	Effect of Glucuronidation on the Potential of Kaempferol To Inhibit Serine/Threonine Protein Kinases. Journal of Agricultural and Food Chemistry, 2016, 64, 1256-1263.	2.4	6
1002	Polyphenolic Composition and Antioxidant Activity of Galician Monovarietal Wines from Native and Experimental Non-Native White Grape Varieties. International Journal of Food Properties, 2016, 19, 2307-2321.	1.3	16
1003	Soy Bioactive Components in Functional Perspective: A Review. International Journal of Food Properties, 2016, 19, 2550-2574.	1.3	29
1004	Red wine activates plasma membrane redox system in human erythrocytes. Free Radical Research, 2016, 50, 557-569.	1.5	9
1005	Effect of sugarcane molasses extract on the formation of 2-amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP) in a model system. Food Chemistry, 2016, 197, 924-929.	4.2	18
1006	Phytochemicals from Dodonaea viscosa and their antioxidant and anticholinesterase activities with structureâ€“activity relationships. Pharmaceutical Biology, 2016, 54, 1649-1655.	1.3	21
1007	Dietary polyphenols, oxidative stress and antioxidant and anti-inflammatory effects. Current Opinion in Food Science, 2016, 8, 33-42.	4.1	976
1008	Effect of solvent, time and temperature on the extraction of phenolic compounds and antioxidant capacity of peach (Prunus persica L.) fruit. Separation and Purification Technology, 2016, 162, 68-76.	3.9	301
1009	Neuroprotective Effects Associated with Wine and Its Phenolic Constituents. , 2016, , 279-292.		1
1010	New acyclic bis phenylpropanoid and neolignans, from Myristica fragrans Houtt., exhibiting PARP-1 and NF-Î°B inhibitory effects. Food Chemistry, 2016, 202, 269-275.	4.2	24
1011	Differential Isotope Labeling of 38 Dietary Polyphenols and Their Quantification in Urine by Liquid Chromatography Electrospray Ionization Tandem Mass Spectrometry. Analytical Chemistry, 2016, 88, 2637-2644.	3.2	57
1012	Inherently antioxidant and antimicrobial tannic acid release from poly(tannic acid) nanoparticles with controllable degradability. Colloids and Surfaces B: Biointerfaces, 2016, 142, 334-343.	2.5	74
1013	High variability in flavonoid contents and composition between different North-European currant (Ribes spp.) varieties. Food Chemistry, 2016, 204, 14-20.	4.2	60
1014	Studies on the protective role of Bergamot polyphenols in doxorubicin-induced cardiotoxicity. PharmaNutrition, 2016, 4, S19-S26.	0.8	9
1015	Antioxidant protection: The contribution of proper preparation of fennel (Foeniculum vulgare Mill .) Tj ETQq1 1 0.784314 rgBT /Overl	2.5	12

#	Article	IF	Citations
1016	Comparative evaluation of nutritional compositions, antioxidant capacities, and phenolic compounds of red and green sessile joyweed (Alternanthera sessilis). Journal of Functional Foods, 2016, 21, 263-271.	1.6	29
1017	Distribution of phenolic antioxidants in whole and milled fractions of quinoa and their inhibitory effects on Î±-amylase and Î±-glucosidase activities. Food Chemistry, 2016, 199, 330-338.	4.2	117
1018	Tyrosinase inhibitory constituents from a polyphenol enriched fraction of rose oil distillation wastewater. FÃ¬toterapÃ¬Ã¢, 2016, 108, 13-19.	1.1	55
1019	Chemical Composition and Antioxidant Activities of Tunisian Thymus capitatus L. Methanolic Extract. International Journal of Food Properties, 2016, 19, 1381-1390.	1.3	19
1020	Effect of carob (Ceratonia siliqua L.) flour on the antioxidant potential, nutritional quality, and sensory characteristics of fortified durum wheat pasta. Food Chemistry, 2016, 194, 637-642.	4.2	109
1021	The Chemistry of Neurodegeneration: Kinetic Data and Their Implications. Molecular Neurobiology, 2016, 53, 3400-3415.	1.9	62
1022	Characterization of free and conjugated phenolic compounds in fruits of selected wild plants. Food Chemistry, 2016, 190, 80-89.	4.2	74
1023	Compounds fromSedum caeruleumwith antioxidant, anticholinesterase, and antibacterial activities. Pharmaceutical Biology, 2016, 54, 174-179.	1.3	29
1024	The effect of grapefruits (Citrus paradisi) on body weight and cardiovascular risk factors: A systematic review and meta-analysis of randomized clinical trials. Critical Reviews in Food Science and Nutrition, 2017, 57, 602-612.	5.4	31
1025	Access to the substituted benzyl-1,2,3-triazolyl hesperetin derivatives expressing antioxidant and anticancer effects. Arabian Journal of Chemistry, 2017, 10, 157-166.	2.3	42
1026	Phytochemical characteristics of citrus peel and effect of conventional and nonconventional processing on phenolic compounds: A review. Food Reviews International, 2017, 33, 587-619.	4.3	104
1027	Multifunctional biomolecules with roles in abiotic stress tolerance as well as nutraceutical potential. Journal of Plant Biochemistry and Biotechnology, 2017, 26, 121-131.	0.9	3
1028	Mediterranean diet, dietary polyphenols and low grade inflammation: results from the MOLIâ€SANI study. British Journal of Clinical Pharmacology, 2017, 83, 107-113.	1.1	164
1029	Nutritional Quality Characteristics of Different Wild and Underutilized Fruits of Terai Region, Uttarakhand (India). International Journal of Fruit Science, 2017, 17, 72-81.	1.2	7
1030	Nutraceuticals in prevention of cataract â€“ An evidence based approach. Saudi Journal of Ophthalmology, 2017, 31, 30-37.	0.3	27
1031	Effect of metabolites of hydroxytyrosol on protection against oxidative stress and inflammation in human endothelial cells. Journal of Functional Foods, 2017, 29, 238-247.	1.6	20
1032	Structural, physicochemical and biological properties of spray-dried wine powders. Food Chemistry, 2017, 228, 77-84.	4.2	20
1033	Synthesis of New Sulfated and Glucuronated Metabolites of Dietary Phenolic Compounds Identified in Human Biological Samples. Journal of Agricultural and Food Chemistry, 2017, 65, 6460-6466.	2.4	13

#	Article	IF	Citations
1034	Pulmonary delivery systems for polyphenols. Drug Development and Industrial Pharmacy, 2017, 43, 1043-1052.	0.9	7
1035	Microwave-assisted extraction of stilbenes from woody vine material. Food and Bioproducts Processing, 2017, 103, 18-26.	1.8	35
1036	Chlorogenic acid, anthocyanin and flavan-3-ol biosynthesis in flesh and skin of Andean potato tubers (Solanum tuberosum subsp. andigena). Food Chemistry, 2017, 229, 837-846.	4.2	57
1037	Screening of Antioxidant Properties of the Apple Juice Using the Front-Face Synchronous Fluorescence and Chemometrics. Food Analytical Methods, 2017, 10, 1582-1591.	1.3	15
1038	Influence of omega-3 PUFAs on the metabolism of proanthocyanidins in rats. Food Research International, 2017, 97, 133-140.	2.9	11
1039	A review on the status of the phenolic compounds and antioxidant capacity of the flour: Effects of cereal processing. International Journal of Food Properties, 2017, 20, S798-S809.	1.3	39
1040	Optimization of extraction of antioxidative phenolic compounds from cashew (<i>Anacardium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 50 e12379.	1.2	38
1041	Cardamom supplementation improves inflammatory and oxidative stress biomarkers in hyperlipidemic, overweight, and obese preâ€diabetic women: a randomized doubleâ€blind clinical trial. Journal of the Science of Food and Agriculture, 2017, 97, 5296-5301.	1.7	36
1042	Bioinformatics Analysis on Molecular Mechanism of Green Tea Compound Epigallocatechinâ€3â€Gallate Against Ovarian Cancer. Clinical and Translational Science, 2017, 10, 302-307.	1.5	11
1043	Effect of pre-fermentation saignÃ©e treatment on phenolic compound profile in wine made of Cabernet Sauvignon. Journal of Food Biochemistry, 2017, 41, e12380.	1.2	8
1044	Effect of caffeine, caffeic acid and their various combinations on enzymes of cholinergic, monoaminergic and purinergic systems critical to neurodegeneration in rat brainâ€"In vitro. NeuroToxicology, 2017, 62, 6-13.	1.4	67
1045	The effect of pomegranate fresh juice versus pomegranate seed powder on metabolic indices, lipid profile, inflammatory biomarkers, and the histopathology of pancreatic islets of Langerhans in streptozotocin-nicotinamide induced type 2 diabetic Spragueâ€"Dawley rats. BMC Complementary and Alternative Medicine, 2017, 17, 156.	3.7	63
1046	Bioactive Compounds of Fruits and Vegetables. Food Engineering Series, 2017, , 723-745.	0.3	20
1047	The Interaction Mode of Groove Binding Between Quercetin and Calf Thymus <scp>DNA</scp> Based on Spectrometry and Simulation. Chemistry and Biodiversity, 2017, 14, e1700133.	1.0	20
1048	Protein-polyphenol particles for delivering structural and health functionality. Food Hydrocolloids, 2017, 72, 163-173.	5.6	89
1049	MdSnRK1.1 interacts with MdJAZ18 to regulate sucrose-induced anthocyanin and proanthocyanidin accumulation in apple. Journal of Experimental Botany, 2017, 68, 2977-2990.	2.4	101
1050	Lipid-soluble green tea extract: Genotoxicity and subchronic toxicity studies. Regulatory Toxicology and Pharmacology, 2017, 86, 366-373.	1.3	9
1051	Resveratrol Attenuates AÎ²-Induced Early Hippocampal Neuron Excitability Impairment via Recovery of Function of Potassium Channels. Neurotoxicity Research, 2017, 32, 311-324.	1.3	21

#	Article	IF	Citations
1052	Cocoa shell and its compounds: Applications in the food industry. Trends in Food Science and Technology, 2017, 63, 103-112.	7.8	149
1053	Synthesis of methylated quercetin analogues for enhancement of radical-scavenging activity. RSC Advances, 2017, 7, 17968-17979.	1.7	15
1054	Effects of Dietary Flavonoids on Reverse Cholesterol Transport, HDL Metabolism, and HDL function. Advances in Nutrition, 2017, 8, 226-239.	2.9	126
1055	Optimization of the recovery of high-value compounds from pitaya fruit by-products using microwave-assisted extraction. Food Chemistry, 2017, 230, 463-474.	4.2	67
1056	Spray Drying of Bioactives. Food Engineering Series, 2017, , 261-284.	0.3	2
1057	Gamma irradiation enhanced Tollip-mediated anti-inflammatory action through structural modification of quercetin in lipopolysaccharide-stimulated macrophages. International Immunopharmacology, 2017, 42, 157-167.	1.7	6
1058	Trends in LC-MS and LC-HRMS analysis and characterization of polyphenols in food. TrAC - Trends in Analytical Chemistry, 2017, 88, 1-24.	5.8	172
1059	Understanding the Effects of Roasting on Antioxidant Components of Coffee Brews by Coupling Onâ€line ABTS Assay to High Performance Size Exclusion Chromatography. Phytochemical Analysis, 2017, 28, 106-114.	1.2	23
1060	Euphorbia denticulata Lam.: A promising source of phyto-pharmaceuticals for the development of novel functional formulations. Biomedicine and Pharmacotherapy, 2017, 87, 27-36.	2.5	76
1061	Electrochemical reverse engineering: A systems-level tool to probe the redox-based molecular communication of biology. Free Radical Biology and Medicine, 2017, 105, 110-131.	1.3	32
1062	Supercritical fluid extraction of Rumex Acetosa L. roots: Yield, composition, kinetics, bioactive evaluation and comparison with conventional techniques. Journal of Supercritical Fluids, 2017, 122, 1-9.	1.6	35
1063	Nutritionally relevant concentrations of resveratrol and hydroxytyrosol mitigate oxidative burst of human granulocytes and monocytes and the production of pro-inflammatory mediators in LPS-stimulated RAW 264.7 macrophages. International Immunopharmacology, 2017, 43, 147-155.	1.7	89
1064	Chemical profiling of guarana seeds (Paullinia cupana) from different geographical origins using UPLC-QTOF-MS combined with chemometrics. Food Research International, 2017, 102, 700-709.	2.9	65
1065	Ripe Banana Flour as a Source of Antioxidants in Layer and Sponge Cakes. Plant Foods for Human Nutrition, 2017, 72, 365-371.	1.4	27
1069	Phytochemical and Biological Evaluation of Essential Oils of Cleome oxypetala Boiss. From Iran. Iranian Journal of Science and Technology, Transaction A: Science, 2017, 41, 1093-1098.	0.7	1
1071	Perimidine based selective colorimetric and fluorescent turn-off chemosensor of aqueous Cu²⁺: studies on its antioxidant property along with its interaction with calf thymus-DNA. RSC Advances, 2017, 7, 40563-40570.	1.7	45
1072	Inhibition of Human and Rat Sucrase and Maltase Activities To Assess Antiglycemic Potential: Optimization of the Assay Using Acarbose and Polyphenols. Journal of Agricultural and Food Chemistry, 2017, 65, 8643-8651.	2.4	46
1073	Resveratrol: from diet to topical usage. Food and Function, 2017, 8, 3879-3892.	2.1	61

#	Article	IF	Citations
1074	Development and functional characterization of new antioxidant dietary fibers from pomegranate, olive and artichoke by-products. Food Research International, 2017, 101, 155-164.	2.9	30
1075	Effects of water extractable phytochemicals of mahogany (Swietenia macrophylla) and axlewood (Anogeissus leiocarpus) stem bark on some enzymes implicated in erectile dysfunction and type-2 diabetes. Journal of Food Biochemistry, 2017, 41, e12430.	1.2	4
1076	Isorhamnetin derivatives and piscidic acid for hypercholesterolemia: cholesterol permeability, HMG-CoA reductase inhibition, and docking studies. Archives of Pharmacal Research, 2017, 40, 1278-1286.	2.7	37
1077	Determination of amines and phenolic acids in wine with benzoyl chloride derivatization and liquid chromatographyâ€“mass spectrometry. Journal of Chromatography A, 2017, 1523, 248-256.	1.8	24
1078	Administration of a polyphenol-enriched feed to farmed sea bass (Dicentrarchus labrax L.): Kidney melanomacrophages response. Fish and Shellfish Immunology, 2017, 68, 404-410.	1.6	18
1079	Comprehensive characterization by LC-DAD-MS/MS of the phenolic composition of seven Quercus leaf teas. Journal of Food Composition and Analysis, 2017, 63, 38-46.	1.9	44
1080	The effect of domestication on seed yield, essential oil yield and antioxidant activities of fennel seed (Foeniculum vulgare Mill) grown in Moroccan oasis. Journal of the Association of Arab Universities for Basic and Applied Sciences, 2017, 24, 107-114.	1.0	10
1081	Encapsulation of ginger ethanolic extract in nanoliposome and evaluation of its antioxidant activity on sunflower oil. Chemical Papers, 2017, 71, 1781-1789.	1.0	25
1082	Polyphenols and their benefits: A review. International Journal of Food Properties, 0, , 1-42.	1.3	157
1083	Molecular signaling mechanisms behind polyphenol-induced bone anabolism. Phytochemistry Reviews, 2017, 16, 1183-1226.	3.1	67
1084	Lactobacillus acidophilus Metabolizes Dietary Plant Glucosides and Externalizes Their Bioactive Phytochemicals. MBio, 2017, 8, .	1.8	90
1085	Apple Polyphenol Suppresses Indomethacin-Induced Gastric Damage in Experimental Animals by Lowering Oxidative Stress Status and Modulating the MAPK Signaling Pathway. Journal of Medicinal Food, 2017, 20, 1113-1120.	0.8	13
1086	Date palm fruit extract attenuated oxidative stress induced by two haloacetic acids in Wistar rats. Mediterranean Journal of Nutrition and Metabolism, 2017, 10, 141-152.	0.2	2
1088	Study of physiologically active components in different parts of fruiting bodies of varieties of Agaricus bisporus (white mushroom). European Food Research and Technology, 2017, 243, 2135-2145.	1.6	20
1089	Bioactivities of fractions obtained from green gram (Vigna radiata) milled by-products. Food Bioscience, 2017, 19, 134-141.	2.0	6
1090	Rutin: A review on extraction, identification and purification methods, biological activities and approaches to enhance its bioavailability. Trends in Food Science and Technology, 2017, 67, 220-235.	7.8	392
1091	Bioactivities of alternative protein sources and their potential health benefits. Food and Function, 2017, 8, 3443-3458.	2.1	79
1092	Effect of pomegranate juice consumption on biochemical parameters and complete blood count. Experimental and Therapeutic Medicine, 2017, 14, 1756-1762.	0.8	31

#	Article	IF	Citations
1093	Safety evaluation of water-soluble palm fruit bioactives. Regulatory Toxicology and Pharmacology, 2017, 88, 96-105.	1.3	8
1094	Polyphenolic Phytochemicals in Cancer Prevention and Therapy: Bioavailability versus Bioefficacy. Journal of Medicinal Chemistry, 2017, 60, 9413-9436.	2.9	89
1095	In vitro characterization and in vivo toxicity, antioxidant and immunomodulatory effect of fermented foods; Xenijiâ„¢. BMC Complementary and Alternative Medicine, 2017, 17, 344.	3.7	17
1096	Antioxidant activity, acetylcholinesterase inhibitory potential and phytochemical analysis of Sarcocephalus latifolius Sm. bark used in traditional medicine in Sudan. BMC Complementary and Alternative Medicine, 2017, 17, 270.	3.7	14
1097	Platycodin D Inhibits Osteoclastogenesis by Repressing the NFATc1 and MAPK Signaling Pathway. Journal of Cellular Biochemistry, 2017, 118, 860-868.	1.2	17
1098	Fruit snacks from raspberries: influence of drying parameters on colour degradation and bioactive potential. International Journal of Food Science and Technology, 2017, 52, 313-328.	1.3	39
1099	Erectogenic, Antihypertensive, Antidiabetic, Anti-Oxidative Properties and Phenolic Compositions of Almond Fruit (Terminalia catappaL.) Parts (Hull and Drupe) -in vitro. Journal of Food Biochemistry, 2017, 41, e12309.	1.2	30
1100	Antioxidant effect of leaf extracts from Cressa cretica against oxidation process in soybean oil. Food Science and Nutrition, 2017, 5, 324-333.	1.5	22
1101	Polyphenol-rich food general and on pregnancy effects: a review. Drug and Chemical Toxicology, 2017, 40, 368-374.	1.2	33
1102	Nutritional composition and antioxidant properties of traditional Italian dishes. Food Chemistry, 2017, 218, 70-77.	4.2	41
1103	Evaluation of Antioxidant Activity of Fig (Ficus carica) Pulp and Skin Extract and Its Application in Enhancing Oxidative Stability of Canola Oil. Journal of Food Processing and Preservation, 2017, 41, e13077.	0.9	26
1104	8â€Câ€(Eâ€phenylethenyl)quercetin from onion/beef soup induces autophagic cell death in colon cancer cells through ERK activation. Molecular Nutrition and Food Research, 2017, 61, 1600437.	1.5	60
1105	Foodâ€Grade Covalent Complexes and Their Application as Nutraceutical Delivery Systems: A Review. Comprehensive Reviews in Food Science and Food Safety, 2017, 16, 76-95.	5.9	246
1106	Nutrition for the ageing brain: Towards evidence for an optimal diet. Ageing Research Reviews, 2017, 35, 222-240.	5.0	161
1107	Extractive determination of bioactive flavonoids from butterfly pea (Clitoria ternatea Linn.). Research on Chemical Intermediates, 2017, 43, 783-799.	1.3	16
1108	Antioxidant, nutritional and functional characteristics of wheat bread enriched with ground flaxseed hulls. Food Chemistry, 2017, 214, 32-38.	4.2	70
1109	Determination of Total Phenolic Compounds in Common Beverages Using CdTe Quantum Dots. Journal of Food Processing and Preservation, 2017, 41, e12863.	0.9	8
1110	Optimization of ultrasound-assisted antioxidant compounds extraction from germinated chickpea using response surface methodology. LWT - Food Science and Technology, 2017, 77, 208-216.	2.5	46

#	Article	IF	Citations
1111	Processing of Parboiled Wheat Noodles Fortified with Pulsed Ultrasound Pomegranate (Punica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 74	2.6	18
1112	Polyphenols in Monogastric Nutrition â€“ A Review. Annals of Animal Science, 2017, 17, 41-58.	0.6	93
1113	Protective Effects of Dietary Polyphenols in Human Diseases and Mechanisms of Action. , 2017, , 307-345.		7
1114	Grain Legume Production and Use in European Agricultural Systems. Advances in Agronomy, 2017, , 235-303.	2.4	176
1115	Characterization of the Polyphenolic Profiles of Peel, Flesh and Leaves of Malus domestica Cultivars Using UHPLC-DAD-HESI-MSⁿ. Natural Product Communications, 2017, 12, 1934578X1701200.	0.2	14
1116	Health Status Improved by Aronia Melanocarpa Polyphenolic Extract. , 0, , .		0
1118	Effects of Resveratrol and Other Polyphenols on the Most Common Brain Age-Related Diseases. Current Medicinal Chemistry, 2017, 24, 4245-4266.	1.2	60
1119	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. Frontiers in Pharmacology, 2017, 8, 387.	1.6	85
1120	Development of phenolic compounds encapsulation techniques as a major challenge for food industry and for health and nutrition fields. , 2017, , 535-586.		14
1121	Native Chilean Fruits and the Effects of their Functional Compounds on Human Health. , 2017, , .		3
1122	Application of Olive Oil as Nutraceutical and Pharmaceutical Food: Composition and Biofunctional Constituents and Their Roles in Functionality, Therapeutic, and Nutraceutical Properties. , 2017, , 265-298.		4
1123	Encapsulation by nanoemulsions. , 2017, , 36-73.		35
1124	Nutraceuticals. , 2017, , 107-134.		6
1125	The Role of Diet in the Prevention and Treatment of Cardiovascular Disease. , 2017, , 595-623.		4
1126	Unfolding Novel Mechanisms of Polyphenol Flavonoids for Better Glycaemic Control: Targeting Pancreatic Islet Amyloid Polypeptide (IAPP). Nutrients, 2017, 9, 788.	1.7	28
1127	Polyphenol-Rich Lentils and Their Health Promoting Effects. International Journal of Molecular Sciences, 2017, 18, 2390.	1.8	147
1128	Phloretin Exerts Anti-Tuberculosis Activity and Suppresses Lung Inflammation. Molecules, 2017, 22, 183.	1.7	22
1129	Effects of Polyphenols on Oxidative Stress-Mediated Injury in Cardiomyocytes. Nutrients, 2017, 9, 523.	1.7	89

#	Article	IF	Citations
1130	Influence of Hesperidin on the Systemic and Intestinal Rat Immune Response. Nutrients, 2017, 9, 580.	1.7	17
1131	Identification of Urinary Polyphenol Metabolite Patterns Associated with Polyphenol-Rich Food Intake in Adults from Four European Countries. Nutrients, 2017, 9, 796.	1.7	23
1132	Effects of Pomegranate Juice Supplementation on Oxidative Stress Biomarkers Following Weightlifting Exercise. Nutrients, 2017, 9, 819.	1.7	56
1133	Nutrient Compositions and Total Polyphenol Contents of Selected Dried Fruits Available in Selangor, Malaysia. Journal of Agricultural Science, 2017, 9, 41.	0.1	4
1134	Signaling Pathways of Anticancer Plants: Action and Reaction. , 2017, , 303-322.		0
1135	Modulation of Nrf2 by Olive Oil and Wine Polyphenols and Neuroprotection. Antioxidants, 2017, 6, 73.	2.2	70
1136	Study Approach of Antioxidant Properties in Foods: Update and Considerations. Foods, 2017, 6, 17.	1.9	55
1137	Enhancement of Antioxidant Mechanisms and Reduction of Oxidative Stress in Chickens after the Administration of Drinking Water Enriched with Polyphenolic Powder from Olive Mill Waste Waters. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-10.	1.9	33
1138	Barley Seedling Extracts Inhibit RANKL-Induced Differentiation, Fusion, and Maturation of Osteoclasts in the Early-to-Late Stages of Osteoclastogenesis. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	0.5	13
1139	Antioxidants and Vitamins. , 2017, , 385-407.		10
1140	Evolution of Total Polyphenols Content and Antioxidant Activity in Broccoli Florets during Storage at Different Temperatures. Journal of Food Quality, 2017, 2017, 1-9.	1.4	13
1141	Bioavailable Concentrations of Delphinidin and Its Metabolite, Gallic Acid, Induce Antioxidant Protection Associated with Increased Intracellular Glutathione in Cultured Endothelial Cells. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-17.	1.9	44
1142	Dietary Polyphenols, Mediterranean Diet, Prediabetes, and Type 2 Diabetes: A Narrative Review of the Evidence. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-16.	1.9	186
1143	Effect of the Addition of Propolis Extract on Bioactive Compounds and Antioxidant Activity of Craft Beer. Journal of Chemistry, 2017, 2017, 1-7.	0.9	33
1144	The Revival of Quinoa: A Crop for Health. , 0, , .		13
1145	Anthocyanin Pigments: Importance, Sample Preparation and Extraction. , 0, , .		27
1146	The Importance of Microbial and Enzymatic Bioconversions of Isoflavones in Bioactive Compounds. , 2017, , 55-93.		4
1147	Comparison of Catechins and Antioxidant Activity in Four kinds of Sichuan tea. IOP Conference Series: Earth and Environmental Science, 2017, 94, 012110.	0.2	0

#	Article	IF	Citations
1148	Compositional analysis of foods. , 2017, , 359-380.		4
1149	Extraction and Quantification of Phlorotannins from Edible Brown Algae. Transactions of the ASABE, 2017, 60, 265-271.	1.1	4
1150	Efficacy of functional foods mixture in improving hypercholesterolemia, inflammatory and endothelial dysfunction biomarkers-induced by high cholesterol diet. Lipids in Health and Disease, 2017, 16, 194.	1.2	15
1151	Development of a rich fraction in phenolic compounds with high antioxidant and antimicrobial activity in Amburana cearensis seeds extracts. Journal of Medicinal Plants Research, 2017, 11, 648-655.	0.2	3
1152	Oxidative stress-induced diseases and tea polyphenols. Oncotarget, 2017, 8, 81649-81661.	0.8	106
1153	Antioxidant Capacity of Anthocyanin Pigments. , 0, , .		27
1154	Assay of Antioxidant Capacity and Phenolic Compounds in some Romanian and Cypriot Wine. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 46, 240-246.	0.5	3
1155	Fermented Pulse-Based Food Products in Developing Nations as Functional Foods and Ingredients. , 0, , .		21
1156	Leaf morpho-physiological dynamics in Salvia officinalis L. var. purpurascens. Turkish Journal of Botany, 2017, 41, 134-144.	0.5	3
1158	Oxidative stress in bone remodeling: role of antioxidants. Clinical Cases in Mineral and Bone Metabolism, 2017, 14, 209.	1.0	467
1159	Synthesis, theoretical, and experimental study of radical scavenging activity of 3-pyridinol containing trans-resveratrol analogs. Medicinal Chemistry Research, 2018, 27, 1298-1308.	1.1	7
1160	An improved and miniaturized analytical strategy based on Î¼-QuEChERS for isolation of polyphenols. A powerful approach for quality control of baby foods. Microchemical Journal, 2018, 139, 110-118.	2.3	26
1161	Protocol: high-efficiency in-planta Agrobacterium-mediated transgenic hairy root induction of Camellia sinensis var. sinensis. Plant Methods, 2018, 14, 17.	1.9	40
1162	Grape pomace as a source of phenolic compounds and diverse bioactive properties. Food Chemistry, 2018, 253, 132-138.	4.2	206
1163	Effects of preharvest salicylate treatments on quality and antioxidant compounds of plums. Acta Horticulturae, 2018, , 121-126.	0.1	3
1164	Total Synthesis of Natural Products Existence in Fruits and Vegetables. , 2018, , 103-133.		0
1165	Resveratrol, total phenolic and flavonoid contents, and antioxidant potential of seeds and sprouts of Korean peanuts. Food Science and Biotechnology, 2018, 27, 1275-1284.	1.2	47
1166	Natural products targeting ER stress pathway for the treatment of cardiovascular diseases. Pharmacological Research, 2018, 132, 119-129.	3.1	75

#	Article	IF	Citations
1167	Sodium caseinate stabilized emulsions as a delivery system for epigallocatechin-gallate: Bioaccessibility, anti-proliferative activity and intestinal absorption. Journal of Functional Foods, 2018, 44, 166-172.	1.6	13
1168	Effect of Gum Arabicâ€polyvinyl alcohol films containing seed cover extract of Zanthoxylum rhetsa on shelf life of refrigerated ground chicken meat. Journal of Food Safety, 2018, 38, e12460.	1.1	14
1169	Evaluation of antioxidant properties of extractable and nonextractable polyphenols in peel and flesh tissue of different peach varieties. Journal of Food Processing and Preservation, 2018, 42, e13624.	0.9	20
1170	Anticancer Potential of Dietary Polyphenols. , 2018, , 25-50.		3
1171	Neuroprotective effect of polysaccharide separated from Perilla frutescens Britton var. acuta Kudo against H2O2-induced oxidative stress in HT22 hippocampus cells. Bioscience, Biotechnology and Biochemistry, 2018, 82, 1344-1358.	0.6	20
1172	Analytical evaluation of phenolic compounds and minerals ofOpuntia robustaJ.C. Wendl. andOpuntia ficus-barbaricaA. Berger. International Journal of Food Properties, 2018, 21, 229-241.	1.3	20
1173	CoMFA and CoMSIA-based designing of resveratrol derivatives as amyloid-beta aggregation inhibitors against Alzheimer's disease. Medicinal Chemistry Research, 2018, 27, 1167-1185.	1.1	6
1174	Long-term treatment with green tea polyphenols modifies the gut microbiome of female sprague-dawley rats. Journal of Nutritional Biochemistry, 2018, 56, 55-64.	1.9	64
1175	Agathisflavone, a flavonoid derived from Poincianella pyramidalis (Tul.), enhances neuronal population and protects against glutamate excitotoxicity. NeuroToxicology, 2018, 65, 85-97.	1.4	44
1176	Morphometric and histopathological evaluation of the effect of grape seed proanthocyanidin on alveolar bone loss in experimental diabetes and periodontitis. Journal of Periodontal Research, 2018, 53, 478-486.	1.4	37
1177	Deprotection of durable benzenesulfonyl protection for phenols â€" efficient synthesis of polyphenols. Synthetic Communications, 2018, 48, 247-254.	1.1	10
1178	Potential of rare actinomycetes in the production of metabolites against multiple oxidant agents. Pharmaceutical Biology, 2018, 56, 51-59.	1.3	19
1179	Do flavanols-rich natural products relieve obesity-related insulin resistance?. Food and Chemical Toxicology, 2018, 112, 157-167.	1.8	21
1180	Antiobesity Efficacy of Quercetin-Rich Supplement on Diet-Induced Obese Rats: Effects on Body Composition, Serum Lipid Profile, and Gene Expression. Journal of Agricultural and Food Chemistry, 2018, 66, 70-80.	2.4	32
1181	Enterodiol is Actively Transported by Rat Liver Cell Membranes. Journal of Membrane Biology, 2018, 251, 593-600.	1.0	1
1182	Enzymatic synthesis of catechol-functionalized polyphenols with excellent selectivity and productivity. Process Biochemistry, 2018, 70, 90-97.	1.8	10
1183	Self-reported dietary flavonoid intake and serum markers of inflammation: the multiethnic cohort. Cancer Causes and Control, 2018, 29, 601-607.	0.8	8
1184	Nutritional constituents of pseudo cereals and their potential use in food systems: A review. Trends in Food Science and Technology, 2018, 75, 170-180.	7.8	106

#	Article	IF	Citations
1185	Reprint of â€˜Protein-polyphenol particles for delivering structural and health functionalityâ€™. Food Hydrocolloids, 2018, 78, 15-25.	5.6	15
1186	Chemical composition and hepatoprotective effect of free phenolic extract from barley during malting process. Scientific Reports, 2018, 8, 4460.	1.6	18
1187	Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. Free Radical Biology and Medicine, 2018, 122, 161-170.	1.3	91
1188	An emerging trend in functional foods for the prevention of cardiovascular disease and diabetes: Marine algal polyphenols. Critical Reviews in Food Science and Nutrition, 2018, 58, 1342-1358.	5.4	65
1189	Natural pomegranate juice reduces inflammation, muscle damage and increase platelets blood levels in active healthy Tunisian aged men. Alexandria Journal of Medicine, 2018, 54, 45-48.	0.4	17
1190	Metabolomics-assisted biotechnological interventions for developing plant-based functional foods and nutraceuticals. Critical Reviews in Food Science and Nutrition, 2018, 58, 1791-1807.	5.4	52
1191	Fruit and vegetable by-products as novel ingredients to improve the nutritional quality of baked goods. Critical Reviews in Food Science and Nutrition, 2018, 58, 2119-2135.	5.4	120
1192	Polyphenol supplementation inhibits physiological increase of prostaglandin E2 during reproductive period â€“ A randomized clinical trial. Prostaglandins Leukotrienes and Essential Fatty Acids, 2018, 136, 77-83.	1.0	5
1193	Food processing strategies to enhance phenolic compounds bioaccessibility and bioavailability in plant-based foods. Critical Reviews in Food Science and Nutrition, 2018, 58, 2531-2548.	5.4	203
1194	In vitro evaluation of the prebiotic effect of red and white grape polyphenolic extracts. Journal of Physiology and Biochemistry, 2018, 74, 101-110.	1.3	18
1195	Erection-stimulating, anti-diabetic and antioxidant properties of Hunteria umbellata and Cylicodiscus gabunensis water extractable phytochemicals. Journal of Complementary and Integrative Medicine, 2018, 15, .	0.4	11
1196	Potential and challenges of tannins as an alternative to in-feed antibiotics for farm animal production. Animal Nutrition, 2018, 4, 137-150.	2.1	285
1197	In vitro and in silico perspectives on biological and phytochemical profile of three halophyte speciesâ€”A source of innovative phytopharmaceuticals from nature. Phytomedicine, 2018, 38, 35-44.	2.3	60
1198	Polyphenol content and in vitro evaluation of antioxidant, antimicrobial and prebiotic properties of red fruit extracts. European Food Research and Technology, 2018, 244, 735-745.	1.6	59
1199	Relation between polyphenols, malondialdehyde, antioxidant capacity, lactate dehydrogenase and toxic elements in human colostrum milk. Chemosphere, 2018, 191, 548-554.	4.2	30
1200	Effect of phenolic compounds on the growth of selected probiotic and pathogenic bacteria. Letters in Applied Microbiology, 2018, 66, 25-31.	1.0	116
1201	Broccoli by-products improve the nutraceutical potential of gluten-free mini sponge cakes. Food Chemistry, 2018, 267, 170-177.	4.2	81
1202	Cagaita fruit (Eugenia dysenterica DC.) and obesity: Role of polyphenols on already established obesity. Food Research International, 2018, 103, 40-47.	2.9	21

#	Article	IF	Citations
1203	Walnut supplementation reverses the scopolamine-induced memory impairment by restoration of cholinergic function via mitigating oxidative stress in rats: a potential therapeutic intervention for age related neurodegenerative disorders. Metabolic Brain Disease, 2018, 33, 39-51.	1.4	26
1204	Phenotypic divergence in vegetable amaranth for total antioxidant capacity, antioxidant profile, dietary fiber, nutritional and agronomic traits. Acta Agriculturae Scandinavica - Section B Soil and Plant Science, 2018, 68, 67-76.	0.3	31
1205	Fruits and vegetables, as a source of nutritional compounds and phytochemicals: Changes in bioactive compounds during lactic fermentation. Food Research International, 2018, 104, 86-99.	2.9	353
1206	Adultâ€onset brain tumors and neurodegeneration: Are polyphenols protective?. Journal of Cellular Physiology, 2018, 233, 3955-3967.	2.0	34
1207	Triticale: Nutritional composition and food uses. Food Chemistry, 2018, 241, 468-479.	4.2	74
1208	Polyphenols, ascorbic acid and antioxidant capacity of commercial nutritional drinks, fruit juices, smoothies and teas. International Journal of Food Science and Technology, 2018, 53, 188-198.	1.3	24
1209	Biophysical insight into the interaction mechanism of plant derived polyphenolic compound tannic acid with homologous mammalian serum albumins. International Journal of Biological Macromolecules, 2018, 107, 2450-2464.	3.6	37
1210	Alcohol and oestrogen metabolites in postmenopausal women in the Womenâ€™s Health Initiative Observational Study. British Journal of Cancer, 2018, 118, 448-457.	2.9	14
1211	Phenols from olive mill wastewater and other natural antioxidants as UV filters in sunscreens. Environmental Technology and Innovation, 2018, 9, 160-168.	3.0	77
1212	Carob as cocoa substitute: a review on composition, health benefits and food applications. European Food Research and Technology, 2018, 244, 959-977.	1.6	52
1213	UHPLC-ESI-QTOF-MS profile of polyphenols in Goji berries (Lycium barbarum L.) and its dynamics during in vitro gastrointestinal digestion and fermentation. Journal of Functional Foods, 2018, 40, 564-572.	1.6	73
1214	Recovery and stability over time of phenolic fractions by an industrial filtration system of olive mill wastewaters: a threeâ€year study. Journal of the Science of Food and Agriculture, 2018, 98, 2761-2769.	1.7	27
1215	Eriobotrya japonica seed as a new source of starch: Assessment of phenolic compounds, antioxidant activity, thermal, rheological and morphological properties. Food Hydrocolloids, 2018, 77, 646-658.	5.6	53
1216	Transport of biodegradable polymeric particles loaded with grape seed extract across Cacoâ€2 cell monolayers. International Journal of Food Science and Technology, 2018, 53, 794-803.	1.3	4
1217	Chronic Silymarin, Quercetin and Naringenin Treatments Increase Monoamines Synthesis and Hippocampal Sirt1 Levels Improving Cognition in Aged Rats. Journal of NeuroImmune Pharmacology, 2018, 13, 24-38.	2.1	76
1218	Research Paper: Neuroprotective Effect of Quercetin Nanocrystal in a 6-Hydroxydopamine Model of Parkinson Disease: Biochemical and Behavioral Evidence. Basic and Clinical Neuroscience, 2018, 9, 317-324.	0.3	54
1219	Improvement of nutritional and physicochemical proprieties of milk chocolates enriched with kale (Brassica olereacea var. acephala) and grape (Vitis vinÃfera). Food Science and Technology, 2018, 38, 551-560.	0.8	12
1220	Effect of Gibberellic Acid (GA3) Inflorescence Application on Content of Bioactive Compounds and Antioxidant Potential of Grape (Vitis L.) â€˜Einset Seedlessâ€™ Berries. South African Journal of Enology and Viticulture, 2018, 40, .	0.8	6

#	Article	IF	Citations
1221	The Evolution of Polyphenols from Grapes to Wines. , 2018, , .		8
1222	Anti-hyperglycaemic, anti-inflammatory and anti-oxidant activities of <i>Carica papaya</i> and <i>Citrullus lanatus</i> seeds. Ife Journal of Science, 2018, 20, 207.	0.1	5
1223	Ancient Tomato (Solanum lycopersicum L.) Varieties of Tuscany Have High Contents of Bioactive Compounds. Horticulturae, 2018, 4, 51.	1.2	22
1224	IN VITRO ANTIOXIDANT AND ANTIULCEROGENIC ACTIVITY OF CAYRATIA PEDATA VAR. GLABRA AGAINST EXPERIMENTALLY INDUCED GASTRIC LESIONS IN WISTAR STRAIN ALBINO RATS.. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 105.	0.3	2
1225	Bacteriostatic and Bactericidal Mechanism of Novel Compound Isolated from Ethyl Acetate Stem Bark Extract of Spondias mombin Using Biomarker Repressor LexA gene on Escherichia coli and Bacillus subtilis. Journal of Molecular Biomarkers & Diagnosis, 2018, 09, .	0.4	3
1226	Molecular Genetics and Genome Biology of Goats. , 2018, , .		1
1227	The Immunomodulatory and Anti-Inflammatory Role of Polyphenols. Nutrients, 2018, 10, 1618.	1.7	904
1228	High Pressure Processing of Fruit Products. Food Engineering Series, 2018, , 351-398.	0.3	3
1229	Chitosan-Based Nanoparticles Containing Cherry Extract from Prunus avium L. to Improve the Resistance of Endothelial Cells to Oxidative Stress. Nutrients, 2018, 10, 1598.	1.7	29
1230	Polyphenols and Breast Cancer Preventionâ€"A Summary of the Epidemiologic Evidence. , 2018, , 205-216.		0
1231	Metal Oxide Nanoparticle Based Electrochemical Sensor for Total Antioxidant Capacity (TAC) Detection in Wine Samples. Biosensors, 2018, 8, 108.	2.3	32
1232	Activation of Plasma Membrane Redox System: A Novel Antiaging Strategy. , 2018, , 297-304.		0
1233	Transcriptome-wide identification of genes involved in Ascorbateâ€"Glutathione cycle (Halliwellâ€"Asada pathway) and related pathway for elucidating its role in antioxidative potential in finger millet (Eleusine coracana (L.)). 3 Biotech, 2018, 8, 499.	1.1	17
1235	Determination of HPLC-UV Fingerprints of Spanish Paprika (Capsicum annuum L.) for Its Classification by Linear Discriminant Analysis. Sensors, 2018, 18, 4479.	2.1	20
1236	Cranberry Polyphenols: Effects on Cardiovascular Risk Factors. , 2018, , 107-122.		0
1237	Viral Disease and Use of Polyphenolic Compounds. , 2018, , 301-312.		0
1238	Food Byproducts as Sustainable Ingredients for Innovative and Healthy Dairy Foods. Nutrients, 2018, 10, 1358.	1.7	76
1239	Phenolic Compounds, Antioxidant and Antibacterial Activities are Affected by Sulfur Deficiency in Foeniculum vulgare Seeds. Journal of Crop Science and Biotechnology, 2018, 21, 241-247.	0.7	2

#	Article	IF	Citations
1240	Sweet Cherry Phenolic Compounds: Identification, Characterization, and Health Benefits. Studies in Natural Products Chemistry, 2018, , 31-78.	0.8	25
1241	Antioxidant Activity and Phytochemical Characterization of Senecio clivicolus Wedd.. Molecules, 2018, 23, 2497.	1.7	29
1242	Metabolic diversity in tuber tissues of native ChiloÃ© potatoes and commercial cultivars of Solanum tuberosum ssp. tuberosum L.. Metabolomics, 2018, 14, 138.	1.4	7
1243	An Overview of Dietary Polyphenols and Their Therapeutic Effects. , 2018, , 221-235.		5
1244	RNA Sequencing-Based Whole-Transcriptome Analysis of Friesian Cattle Fed with Grape Pomace-Supplemented Diet. Animals, 2018, 8, 188.	1.0	25
1245	Pleiotropic Molecular Effects of Dietary Polyphenols Resveratrol and Apigenin in Leukemia. , 2018, , 151-162.		0
1246	Clerodendrum volubile: Phenolics and Applications to Health. , 2018, , 53-68.		16
1247	Effects of pomegranate supplementation on exercise performance and post-exercise recovery in healthy adults: a systematic review. British Journal of Nutrition, 2018, 120, 1201-1216.	1.2	43
1248	Polyphenols in Obesity and Metabolic Syndrome. , 2018, , 213-239.		9
1249	Polyphenol Content in Argentinean Commercial Extra Virgin Olive Oil. European Journal of Lipid Science and Technology, 2018, 120, 1800124.	1.0	4
1250	Polyphenols as Supplements in Foods and Beverages: Recent Discoveries and Health Benefits, an Update. , 2018, , 11-18.		1
1251	Protective Effects of Kaempferitrin on Advanced Glycation End Products Induce Mesangial Cell Apoptosis and Oxidative Stress. International Journal of Molecular Sciences, 2018, 19, 3334.	1.8	34
1252	Metabolism of Dietary Polyphenols by Human Gut Microbiota and Their Health Benefits. , 2018, , 347-359.		8
1253	Use of Nutraceuticals in Angiogenesis-Dependent Disorders. Molecules, 2018, 23, 2676.	1.7	16
1254	Evaluation of Procavia capensis hyraceum used in traditional medicine for antioxidant activity. Journal of Medicinal Plants Research, 2018, 12, 248-257.	0.2	1
1255	In vitro protein expression changes in RAW 264.7 cells and HUVECs treated with dialyzed coffee extract by immunoprecipitation high performance liquid chromatography. Scientific Reports, 2018, 8, 13841.	1.6	11
1256	Modulatory effect of quercetin and its glycosylated form on key enzymes and antioxidant status in rats penile tissue of paroxetine-induced erectile dysfunction. Biomedicine and Pharmacotherapy, 2018, 107, 1473-1479.	2.5	35
1257	Could Fecal Phenylacetic and Phenylpropionic Acids Be Used as Indicators of Health Status?. Journal of Agricultural and Food Chemistry, 2018, 66, 10438-10446.	2.4	25

#	Article	IF	Citations
1258	Bioactive compound fromAspergillus terreusDMTMGK004 synergistically contributes towards potential anti-pathogenicity. Letters in Applied Microbiology, 2018, 67, 579-588.	1.0	2
1259	Beyond the Antioxidant Activity of Dietary Polyphenols in Cancer: the Modulation of Estrogen Receptors (ERs) Signaling. International Journal of Molecular Sciences, 2018, 19, 2624.	1.8	65
1260	Yeast-Derived Recombinant Avenanthramides Inhibit Proliferation, Migration and Epithelial Mesenchymal Transition of Colon Cancer Cells. Nutrients, 2018, 10, 1159.	1.7	14
1261	From Plant Compounds to Botanicals and Back: A Current Snapshot. Molecules, 2018, 23, 1844.	1.7	101
1262	Assessment of toxicity and differential antimicrobial activity of methanol extract of rhizome of Simaba ferruginea A. St.-Hil. and its isolate canthin-6-one. Journal of Ethnopharmacology, 2018, 223, 122-134.	2.0	31
1263	The influence of juicing on the appearance of blueberry metabolites 2 h after consumption: a metabolite profiling approach. British Journal of Nutrition, 2018, 119, 1233-1244.	1.2	15
1264	Cereals and Legumes. , 2018, , 111-132.		10
1265	Variability in total antioxidant capacity, antioxidant leaf pigments and foliage yield of vegetable amaranth. Journal of Integrative Agriculture, 2018, 17, 1145-1153.	1.7	74
1266	Comparative study of raw and germinated Chenopodium (Chenopodium album) flour on the basis of thermal, rheological, minerals, fatty acid profile and phytocomponents. Food Chemistry, 2018, 269, 173-180.	4.2	32
1267	Multiâ€technical analysis on the antioxidative capacity and total phenol contents of 94 traditional Chinese dietary medicinal herbs. Food Science and Nutrition, 2018, 6, 1358-1369.	1.5	6
1268	Responsive biopolymer-based microgels/nanogels for drug delivery applications. , 2018, , 453-500.		26
1269	Possible ameliorative effect of aqueous extract of date (Phoenix dactylifera) pits in rats exposed to gamma radiation. International Journal of Radiation Biology, 2018, 94, 815-824.	1.0	15
1270	The Evaluation of Proanthocyanidins/Chitosan/Lecithin Microspheres as Sustained Drug Delivery System. BioMed Research International, 2018, 2018, 1-11.	0.9	16
1272	Laccase Activity as an Essential Factor in the Oligomerization of Rutin. Catalysts, 2018, 8, 321.	1.6	12
1273	Phytochemical Analysis of Anti-Inflammatory and Antioxidant Effects of Mahonia aquifolium Flower and Fruit Extracts. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	1.9	33
1274	The effects of grape and red wine polyphenols on gut microbiota â€“ A systematic review. Food Research International, 2018, 113, 277-287.	2.9	111
1275	Separation of Active Compounds from Food by-Product (Cocoa Shell) Using Subcritical Water Extraction. Molecules, 2018, 23, 1408.	1.7	50
1276	A Review of the Health Benefits of Cherries. Nutrients, 2018, 10, 368.	1.7	136

#	Article	IF	Citations
1277	Overview of polyphenols and their properties. , 2018, , 3-44.		42
1278	Etude ethnobotanique et phytochimique des plantes mÃ©dicinales utilisÃ©es dans le traitement des maladies cardiovasculaires Ã Moundou (Tchad). International Journal of Biological and Chemical Sciences, 2018, 12, 203.	0.1	8
1279	Damage of cystatin due to ROS-generation and radical-scavenging activity of antioxidants and associated compounds. International Journal of Biological Macromolecules, 2018, 119, 369-379.	3.6	10
1280	Determination of garlic phenolic compounds using supercritical fluid extraction coupled to supercritical fluid chromatography/tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 513-523.	1.4	58
1281	Neuroprotective effects ofFoeniculum vulgareseeds extract on lead-induced neurotoxicity in mice brain. Drug and Chemical Toxicology, 2018, 41, 399-407.	1.2	21
1282	Phenotypic heterogeneity of obesityâ€related brain vulnerability: oneâ€size interventions will not fit all. Annals of the New York Academy of Sciences, 2018, 1428, 89-102.	1.8	15
1283	Acute effect of Clitoria ternatea flower beverage on glycemic response and antioxidant capacity in healthy subjects: a randomized crossover trial. BMC Complementary and Alternative Medicine, 2018, 18, 6.	3.7	42
1284	Potential of Chokeberry (Aronia Melanocarpa L.) as a Therapeutic Food. , 2018, , 209-237.		3
1285	Synthesis and characterization of MILâ€101(Cr) intercalated by polyaniline composite, doped with silica nanoparticles and its evaluation as an efficient solidâ€phase extraction sorbent. Journal of Separation Science, 2018, 41, 3910-3917.	1.3	13
1286	Recent advances in metabolic engineering of Corynebacterium glutamicum for bioproduction of value-added aromatic chemicals and natural products. Applied Microbiology and Biotechnology, 2018, 102, 8685-8705.	1.7	64
1287	Polyphenols, food and pharma. Current knowledge and directions for future research. Biochemical Pharmacology, 2018, 156, 186-195.	2.0	183
1288	Detection and Quantitation of Frauds in the Authentication of Cranberry-Based Extracts by UHPLC-HRMS (Orbitrap) Polyphenolic Profiling and Multivariate Calibration Methods. Journal of Agricultural and Food Chemistry, 2018, 66, 9353-9365.	2.4	19
1289	Antioxidant and Physio-chemical Activities of IranianRosa damascenaandMyrtus communisL. Essential Oils: A High Effectiveness Against Senescence. Journal of Essential Oil-bearing Plants: JEOP, 2018, 21, 520-528.	0.7	0
1290	Comparison of nano-calcium and calcium chloride spray on postharvest quality and cell wall enzymes activity in apple cv. Red Delicious. Scientia Horticulturae, 2018, 240, 57-64.	1.7	70
1291	Polyphenols and Their Interactions With Other Dietary Compounds: Implications for Human Health. Advances in Food and Nutrition Research, 2018, 84, 103-144.	1.5	70
1292	Mediterranean Diet and Its Impact on Cognitive Functions in Aging. , 2018, , 157-170.		2
1293	Modulation of nuclear factor-Î¹B signaling and reduction of neural tube defects by quercetin-3-glucoside in embryos of diabetic mice. American Journal of Obstetrics and Gynecology, 2018, 219, 197.e1-197.e8.	0.7	22
1294	Covalent Interactions Between Proteins and Phenolic Compounds. , 2019, , 544-549.		4

#	Article	IF	Citations
1295	Valuable components of bambangan fruit (Mangifera pajang) and its co-products: A review. Food Research International, 2019, 115, 105-115.	2.9	14
1296	Byproducts as a Source of Novel Ingredients in Dairy Foods. , 2019, , 316-322.		4
1297	Interplay between food and gut microbiota in health and disease. Food Research International, 2019, 115, 23-31.	2.9	168
1298	Amalgamation of polyphenols and probiotics induce health promotion. Critical Reviews in Food Science and Nutrition, 2019, 59, 2903-2926.	5.4	29
1299	Polyphenol-rich foods and risk of gestational diabetes: a systematic review and meta-analysis. European Journal of Clinical Nutrition, 2019, 73, 647-656.	1.3	48
1300	Phytochemical analysis and nephroprotective effect of cactus (Opuntia ficus-indica) cladodes on sodium dichromate-induced kidney injury in rats. Applied Physiology, Nutrition and Metabolism, 2019, 44, 239-247.	0.9	5
1301	Pressurized liquid extraction of bioactive compounds from grape marc. Journal of Food Engineering, 2019, 240, 105-113.	2.7	111
1302	Effective treatments of jojoba and jatropha hulls to obtain phytochemical compounds for industrial, nutritional, and pharmaceutical uses. Bulletin of the National Research Centre, 2019, 43, .	0.7	5
1303	Impact of Foods and Dietary Supplements Containing Hydroxycinnamic Acids on Cardiometabolic Biomarkers: A Systematic Review to Explore Inter-Individual Variability. Nutrients, 2019, 11, 1805.	1.7	25
1304	Modulatory Effects of Plant Polyphenols on Bone Remodeling: A Prospective View From the Bench to Bedside. Frontiers in Endocrinology, 2019, 10, 494.	1.5	38
1305	Diet and Oxidative Status. The Dietary Pattern and Urinary 8-Isoprostane in Healthy Spanish Women. Antioxidants, 2019, 8, 271.	2.2	3
1306	The Use of Nutraceuticals to Counteract Atherosclerosis: The Role of the Notch Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-30.	1.9	30
1307	Herbal Beverages and Brain Function in Health and Disease. , 2019, , 313-349.		6
1308	Selective pro-apoptotic and antimigratory effects of polyphenol complex catechin:lysine 1:2 in breast, pancreatic and colorectal cancer cell lines. European Journal of Pharmacology, 2019, 859, 172533.	1.7	26
1309	Kombucha (Bio-Tea): An Elixir for Life?. , 2019, , 591-616.		3
1310	Content of Phenolic Compounds and Antioxidant Activity of New Gluten-Free Pasta with the Addition of Chestnut Flour. Molecules, 2019, 24, 2623.	1.7	11
1311	Polyphenols for diabetes associated neuropathy: Pharmacological targets and clinical perspective. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 781-798.	0.9	28
1312	Patagonian Berries: Healthy Potential and the Path to Becoming Functional Foods. Foods, 2019, 8, 289.	1.9	20

#	Article	IF	Citations
1313	Chemical compositions and Î±-glucosidase inhibitory effects of anthocyanidins from blueberry, blackcurrant and blue honeysuckle fruits. Food Chemistry, 2019, 299, 125102.	4.2	62
1314	Promises and Challenges of Microalgal Antioxidant Production. Antioxidants, 2019, 8, 199.	2.2	76
1315	Natural polyphenols for the prevention of irritable bowel syndrome: molecular mechanisms and targets; a comprehensive review. DARU, Journal of Pharmaceutical Sciences, 2019, 27, 755-780.	0.9	20
1316	Secondary metabolites of some Siberian species of plants tribe Cynareae (Asteraceae). South African Journal of Botany, 2019, 125, 24-29.	1.2	4
1317	Evaluation of Phytopolyphenols for their gp120-CD4 Binding Inhibitory Properties by In Silico Molecular Modelling & In Vitro Cell Line Studies. Current HIV Research, 2019, 17, 102-113.	0.2	8
1318	Variation in the fruit phytochemical and mineral composition, and phenolic content and antioxidant activity of the fruit extracts of different fennel (Foeniculum vulgare L.) genotypes. Industrial Crops and Products, 2019, 142, 111852.	2.5	19
1320	Food Components and Dietary Habits: Keys for a Healthy Gut Microbiota Composition. Nutrients, 2019, 11, 2393.	1.7	374
1321	The Efficacy of Administering Fruit-Derived Polyphenols to Improve Health Biomarkers, Exercise Performance and Related Physiological Responses. Nutrients, 2019, 11, 2389.	1.7	36
1322	Effect of Ficus carica L. leaves extract loaded gold nanoparticles against cisplatin-induced acute kidney injury. Colloids and Surfaces B: Biointerfaces, 2019, 184, 110465.	2.5	34
1323	Plant Polyphenols Inhibit Functional Amyloid and Biofilm Formation in Pseudomonas Strains by Directing Monomers to Off-Pathway Oligomers. Biomolecules, 2019, 9, 659.	1.8	30
1324	Characterization and diagnostic marker for TTG1 regulating tannin and anthocyanin biosynthesis in faba bean. Scientific Reports, 2019, 9, 16174.	1.6	20
1325	Potential role of phytochemicals in metabolic syndrome prevention and therapy . Diabetes, Metabolic Syndrome and Obesity: Targets and Therapy, 2019, Volume 12, 1987-2002.	1.1	38
1326	Phenolic acids: Natural versatile molecules with promising therapeutic applications. Biotechnology Reports (Amsterdam, Netherlands), 2019, 24, e00370.	2.1	726
1327	Extruded whole buckwheat noodles: effects of processing variables on the degree of starch gelatinization, changes of nutritional components, cooking characteristics and in vitro starch digestibility. Food and Function, 2019, 10, 6362-6373.	2.1	57
1328	Flavonoids Regulate Lipid Droplets Biogenesis in Drosophila melanogaster. Natural Product Communications, 2019, 14, 1934578X1985243.	0.2	9
1329	Tannic acid prevents macrophage-induced pro-fibrotic response in lung epithelial cells via suppressing TLR4-mediated macrophage polarization. Inflammation Research, 2019, 68, 1011-1024.	1.6	32
1330	Brewing of a Porter Craft Beer Enriched with the Plant Parastrephia lucida: A Promising Source of Antioxidant Compounds. Journal of the American Society of Brewing Chemists, 2019, 77, 261-266.	0.8	12
1331	Identification of Molecular Targets of Dietary Grape-Mediated Chemoprevention of Ultraviolet B Skin Carcinogenesis: A Comparative Quantitative Proteomics Analysis. Journal of Proteome Research, 2019, 18, 3741-3751.	1.8	10

#	Article	IF	Citations
1332	Dietary Anthocyanins and Human Health. Nutrients, 2019, 11, 2107.	1.7	51
1333	HPLC phenolic fingerprinting, antioxidant and anti-phosphodiesterase-5 properties of Rauwolfia vomitoria extract. Journal of Basic and Clinical Physiology and Pharmacology, 2019, 30, .	0.7	7
1334	The Mediterranean Diet and Breast Cancer: A Personalised Approach. Healthcare (Switzerland), 2019, 7, 104.	1.0	20
1335	Myrtle Seeds (Myrtus communis L.) as a Rich Source of the Bioactive Ellagitannins Oenothein B and Eugeniflorin D₂. ACS Omega, 2019, 4, 15966-15974.	1.6	17
1336	Polyphenolic Profile of Seed Components of White and Purple Flower Pea Lines. Crop Science, 2019, 59, 2711-2719.	0.8	14
1337	Combinatorial Epigenetics Impact of Polyphenols and Phytochemicals in Cancer Prevention and Therapy. International Journal of Molecular Sciences, 2019, 20, 4567.	1.8	120
1338	Esterification of Secondary Alcohols and Multi-hydroxyl Compounds by Candida antarctica Lipase B and Subtilisin. Biotechnology and Bioprocess Engineering, 2019, 24, 41-47.	1.4	27
1339	Nutrition and Cognition. , 2019, , 179-202.		2
1340	Lactic Fermentation as a Strategy to Improve the Nutritional and Functional Values of Pseudocereals. Frontiers in Nutrition, 2019, 6, 98.	1.6	87
1341	Polymeric chemosensor for the colorimetric determination of the total polyphenol index (TPI) in wines. Food Control, 2019, 106, 106684.	2.8	8
1342	Urolithin B suppresses tumor growth in hepatocellular carcinoma through inducing the inactivation of Wnt/Î²â€catenin signaling. Journal of Cellular Biochemistry, 2019, 120, 17273-17282.	1.2	39
1343	Double stranded DNA-templated copper nanoclusters as a novel fluorescent probe for label-free detection of rutin. Analytical Methods, 2019, 11, 3584-3589.	1.3	9
1344	Exploring Cinnamic Acid Multitarget Hybrids in Terms of 2D-QSAR. International Journal of Quantitative Structure-Property Relationships, 2019, 4, 34-98.	1.1	0
1345	A review of molecular mechanisms involved in anticancer and antiangiogenic effects of natural polyphenolic compounds. Phytotherapy Research, 2019, 33, 2002-2014.	2.8	61
1346	Inhibition of polypeptide N-acetyl-Î±-galactosaminyltransferases is an underlying mechanism of dietary polyphenols preventing colorectal tumorigenesis. Bioorganic and Medicinal Chemistry, 2019, 27, 3372-3382.	1.4	15
1347	Nutraceuticals in Cardiovascular Diseases. , 2019, , 427-435.		1
1348	Influence of phenolic profile on the RP-HPLC detection and anti-carcinogenic potential of cherry laurel extracts from Black Sea Region-Turkey. Microchemical Journal, 2019, 149, 103963.	2.3	4
1349	Impact of air-drying on polyphenol extractability from apple pomace. Food Chemistry, 2019, 296, 142-149.	4.2	26

#	Article	IF	Citations
1350	Osteogenic potential of zingerone, a phenolic compound in mouse mesenchymal stem cells. BioFactors, 2019, 45, 575-582.	2.6	16
1351	Grapeâ€derived polyphenols produce antidepressant effects via VGFâ€•and BDNFâ€dependent mechanisms. Annals of the New York Academy of Sciences, 2019, 1455, 196-205.	1.8	13
1352	The Effect of Wolffia globosa Mankai, a Green Aquatic Plant, on Postprandial Glycemic Response: A Randomized Crossover Controlled Trial. Diabetes Care, 2019, 42, 1162-1169.	4.3	30
1353	Target Proteins of Phloretin for Its Anti-Inflammatory and Antibacterial Activities Against Propionibacterium acnes-Induced Skin Infection. Molecules, 2019, 24, 1319.	1.7	32
1354	Putative Effects of Nutritive Polyphenols on Bone Metabolism In Vivoâ€"Evidence from Human Studies. Nutrients, 2019, 11, 871.	1.7	31
1355	Thermal and UV aging of polypropylene stabilized by wine seeds wastes and their extracts. Polymer Degradation and Stability, 2019, 165, 49-59.	2.7	28
1356	Analysis of Key Genes Involved in Potato Anthocyanin Biosynthesis Based on Genomics and Transcriptomics Data. Frontiers in Plant Science, 2019, 10, 603.	1.7	17
1357	Antisteatotic and antioxidant activities of Thymbra spicata L. extracts in hepatic and endothelial cells as in vitro models of non-alcoholic fatty liver disease. Journal of Ethnopharmacology, 2019, 239, 111919.	2.0	26
1358	Potential of encapsulated phytochemicals in hydrogel particles. , 2019, , 305-342.		1
1359	Polyphenols as Immunomodulatory Compounds in the Tumor Microenvironment: Friends or Foes?. International Journal of Molecular Sciences, 2019, 20, 1714.	1.8	54
1360	Proanthocyanidins and anthocyanins contents, chromatic and antioxidant properties of red grape pomaces from morocco. Journal of Food Measurement and Characterization, 2019, 13, 2051-2061.	1.6	9
1362	Interactions Between Food and Gut Microbiota: Impact on Human Health. Annual Review of Food Science and Technology, 2019, 10, 389-408.	5.1	52
1363	Practical Synthesis of Polymethylated Flavones: Nobiletin and Its Desmethyl Derivatives. Organic Process Research and Development, 2019, 23, 595-602.	1.3	14
1364	Molecular Mechanisms and Bioavailability of Polyphenols in Prostate Cancer. International Journal of Molecular Sciences, 2019, 20, 1062.	1.8	46
1365	Antioxidant study indicative of antibacterial and antimutagenic activities of an ellagitannin-rich aqueous extract from the leaves of Miconia latecrenata. Journal of Ethnopharmacology, 2019, 236, 114-123.	2.0	22
1366	Development Project to Allay Poverty and Food Insecurity in the North and Far-North Regions of Cameroon. SSRN Electronic Journal, 0, , .	0.4	0
1367	Stabilization of bluish pyranoanthocyanin pigments in aqueous systems using lignin nanoparticles. Dyes and Pigments, 2019, 166, 367-374.	2.0	14
1368	Engineering and Health Benefits of Fruits and Vegetables Beverages. , 2019, , 363-405.		3

#	Article	IF	Citations
1369	Evaluation of nutritional composition, bioactive compounds and antimicrobial activity of Elaeocarpus serratus fruit extract. African Journal of Food Science, 2019, 13, 30-37.	0.4	12
1370	Comparison of high-throughput microextraction techniques, MEPS and Î¼-SPEed, for the determination of polyphenols in baby food by ultrahigh pressure liquid chromatography. Food Chemistry, 2019, 292, 14-23.	4.2	22
1371	Chemical and Bioactivity Evaluation ofEryngium planumandCnicus benedictusPolyphenolic-Rich Extracts. BioMed Research International, 2019, 2019, 1-10.	0.9	23
1372	Proteinâ€“Phenolic Interactions as a Factor Affecting the Physicochemical Properties of White Bean Proteins. Molecules, 2019, 24, 408.	1.7	115
1373	Characterisation of phenolics in fruit septum of Juglans regia Linn. by ultra performance liquid chromatography coupled with Orbitrap mass spectrometer. Food Chemistry, 2019, 286, 669-677.	4.2	36
1374	Potato Vitamins, Minerals and Phytonutrients from a Plant Biology Perspective. American Journal of Potato Research, 2019, 96, 111-126.	0.5	30
1375	The effect of dietary polyphenols on intestinal absorption of glucose and fructose: Relation with obesity and type 2 diabetes. Food Reviews International, 2019, 35, 390-406.	4.3	29
1376	Fruit and vegetable consumption and health outcomes: an umbrella review of observational studies. International Journal of Food Sciences and Nutrition, 2019, 70, 652-667.	1.3	156
1377	Anti-Inflammatory Activity of A Polyphenolic Extract from Arabidopsis thaliana in In Vitro and In Vivo Models of Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2019, 20, 708.	1.8	34
1378	Herbal Approach for Management of Atherosclerosis: a Review. Current Atherosclerosis Reports, 2019, 21, 12.	2.0	11
1379	Transdermal fennel essential oil nanoemulsions with promising hepatic dysfunction healing effect: in vitro and in vivo study. Pharmaceutical Development and Technology, 2019, 24, 729-738.	1.1	12
1380	Enrichment of Whole Wheat Cocoa Biscuits with Encapsulated Grape Skin Extract. International Journal of Food Science, 2019, 2019, 1-11.	0.9	25
1381	Antioxidant Capacity of Several Romanian Forest Fruits (Rosa canina L., Prunus spinosa L., Vaccium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.5	13
1382	Specified Kiwifruit Extract Blocks Increase of Body Weight and Visceral Fat in High-fat-diet-fed Mice by Inhibiting Intestinal Lipase. Food Science and Technology Research, 2019, 25, 295-302.	0.3	4
1383	Oscillatory Rheology and Creep-Recovery Behaviour of Grape Seed-Wheat Flour Dough: Effect of Grape Seed Particle Size, Variety and Addition Level. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca: Food Science and Technology, 2019, 76, 40-51.	0.1	13
1384	Exploring the Antioxidant Features of Polyphenols by Spectroscopic and Electrochemical Methods. Antioxidants, 2019, 8, 523.	2.2	49
1385	Associations between Dietary Polyphenols and Type 2 Diabetes in a Cross-Sectional Analysis of the PREDIMED-Plus Trial: Role of Body Mass Index and Sex. Antioxidants, 2019, 8, 537.	2.2	31
1387	Stability of Polyphenols under Alkaline Conditions and the Formation of a Xanthine Oxidase Inhibitor from Gallic Acid in a Solution at pH 7.4. Food Science and Technology Research, 2019, 25, 123-129.	0.3	23

#	Article	IF	Citations
1388	Nutraceuticals and Diet-based Phytochemicals in Type 2 Diabetes Mellitus: From Whole Food to Components with Defined Roles and Mechanisms. Current Diabetes Reviews, 2019, 16, 12-25.	0.6	15
1389	Schisandrin A protects intestinal epithelial cells from deoxynivalenol-induced cytotoxicity, oxidative damage and inflammation. Scientific Reports, 2019, 9, 19173.	1.6	35
1390	Recent Advances in Nanoencapsulation Systems Using PLGA of Bioactive Phenolics for Protection against Chronic Diseases. International Journal of Environmental Research and Public Health, 2019, 16, 4962.	1.2	24
1391	Bioactive components of malted millet (Pennisetum glaucum), Soy Residue â€œokaraâ€•and wheat flour and their antioxidant properties. International Journal of Food Properties, 2019, 22, 1886-1898.	1.3	7
1392	The Drosophila Model: Exploring Novel Therapeutic Compounds against Neurodegenerative Diseases. Antioxidants, 2019, 8, 623.	2.2	7
1393	Production of submicron particles of the antioxidants of mango leaves/PVP by supercritical antisolvent extraction process. Journal of Supercritical Fluids, 2019, 143, 294-304.	1.6	23
1394	Dispersive Solid-Phase Extraction of Polyphenols from Juice and Smoothie Samples Using Hybrid Mesostructured Silica Followed by Ultra-high-Performance Liquid Chromatography-Ion-Trap Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2019, 67, 955-967.	2.4	25
1395	Resveratrol modulates fibrillogenesis in a polyâ€'lâ€'lysine peptide. International Journal of Biological Macromolecules, 2019, 125, 630-641.	3.6	7
1396	RNA-Seq Reveals Flavonoid Biosynthesis-Related Genes in Pecan (Carya illinoinensis) Kernels. Journal of Agricultural and Food Chemistry, 2019, 67, 148-158.	2.4	33
1397	Profiling of phenolic compounds and antioxidant activities of Cissus rotundifolia (Forssk.) as influenced by ultrasonic-assisted extraction conditions. Journal of Food Measurement and Characterization, 2019, 13, 634-647.	1.6	9
1398	Body Mass Index as a Determinant of Systemic Exposure to Gallotannin Metabolites during 6â€Week Consumption of Mango (Mangifera indica L.) and Modulation of Intestinal Microbiota in Lean and Obese Individuals. Molecular Nutrition and Food Research, 2019, 63, e1800512.	1.5	24
1399	Improving postharvest quality and antioxidant capacity of sweet cherry fruit by storage at near-freezing temperature. Scientia Horticulturae, 2019, 246, 68-78.	1.7	49
1400	Physicochemical properties and antioxidant stability of microencapsulated marjoram extract prepared by coâ€crystallization method. Journal of Food Process Engineering, 2019, 42, e12949.	1.5	20
1401	Recovery of Phenolic-Based Compounds From Agro-Food Wastewaters Through Pressure-Driven Membrane Technologies. , 2019, , 195-228.		6
1402	Ultrasound-Assisted Aqueous Extraction of Phenolic, Flavonoid Compounds and Antioxidant Activity ofMucuna macrocarpaBeans: Response Surface Methodology Optimization. Journal of the American College of Nutrition, 2019, 38, 364-372.	1.1	18
1403	Oligonol, a Low Molecular Weight Polyphenol, Enhances Apoptotic Cell Death in Ovarian Cancer Cells via Suppressing NF-ÎºB Activation. Nutrition and Cancer, 2019, 71, 141-148.	0.9	3
1404	Development of food packaging bioactive aerogels through the valorization of Gelidium sesquipedale seaweed. Food Hydrocolloids, 2019, 89, 337-350.	5.6	58
1405	Regional effect on essential oil composition and antimicrobial activity of Thymus capitatus L.. Journal of Essential Oil Research, 2019, 31, 129-137.	1.3	24

#	Article	IF	Citations
1406	Validation of a food frequency questionnaire assessing dietary polyphenol exposure using the method of triads. Free Radical Biology and Medicine, 2019, 130, 189-195.	1.3	5
1407	Anti-hypertensive, anti-diabetic, hypocholesterolemic and antioxidant properties of prickly pear nopalitos in type 2 diabetic rats fed a high-fat diet. Nutrition and Food Science, 2019, 49, 476-490.	0.4	16
1408	Phenolic compounds, tocochromanols profile and antioxidant properties of winter melon [Benincasa hispida (Thunb.) Cogn.] seed oils. Journal of Food Measurement and Characterization, 2019, 13, 940-948.	1.6	13
1409	Distribution and Antioxidant Activities of Free, Conjugated, and Insolubleâ€Bound Phenolics from Seven Species of the Genus Camellia. JAOCS, Journal of the American Oil Chemists' Society, 2019, 96, 159-170.	0.8	12
1410	Comparison of phenolic profiles and antioxidant activity of three Ornithogalum L. species. Biyokimya Dergisi, 2019, 44, 299-306.	0.1	6
1411	Sources, Chemistry, and Biological Potential of Ellagitannins and Ellagic Acid Derivatives. Studies in Natural Products Chemistry, 2019, , 189-221.	0.8	20
1412	Broccoli leaf powder as an attractive byâ€product ingredient: effect on batter behaviour, technological properties and sensory quality of glutenâ€free mini sponge cake. International Journal of Food Science and Technology, 2019, 54, 1121-1129.	1.3	29
1413	Optimization of phenolic compounds extracting conditions from Ficus racemosa L. fruit using response surface method. Journal of Food Measurement and Characterization, 2019, 13, 312-320.	1.6	11
1414	Anthocyanins/anthocyanidins and colorectal cancer: What is behind the scenes?. Critical Reviews in Food Science and Nutrition, 2019, 59, 59-71.	5.4	45
1415	Antioxidant activities, polyphenol, flavonoid, and amino acid contents in peanut shell. Journal of the Saudi Society of Agricultural Sciences, 2019, 18, 437-442.	1.0	52
1416	Influence of functional food components on gut health. Critical Reviews in Food Science and Nutrition, 2019, 59, 1927-1936.	5.4	118
1417	Inhibitory Effect of Garlic, Purple Onion, and White Onion on Key Enzymes Linked with Type 2 Diabetes and Hypertension. Journal of Dietary Supplements, 2019, 16, 105-118.	1.4	44
1418	Antidiabetic Screening of Phenolic-rich Extracts of Selected Medicinal Spices. Iranian Journal of Science and Technology, Transaction A: Science, 2019, 43, 357-367.	0.7	6
1419	Fractionation of polyphenols from thermomechanical pulp mill process water by flotation and membrane integrated process. Environmental Technology (United Kingdom), 2019, 40, 3240-3251.	1.2	1
1420	Strategy for optimized use of LC-MS for determination of the polyphenolic profiles of apple peel, flesh and leaves. Arabian Journal of Chemistry, 2019, 12, 5180-5186.	2.3	7
1421	Health promoting properties of blueberries: a review. Critical Reviews in Food Science and Nutrition, 2020, 60, 181-200.	5.4	76
1422	Phenolic compounds content and antioxidant capacity in cardoon achenes from different head orders. Natural Product Research, 2020, 34, 2071-2075.	1.0	10
1423	Two novel strategies in food sample preparation for the analysis of dietary polyphenols: Micro-extraction techniques and new silica-based sorbent materials. Trends in Food Science and Technology, 2020, 98, 167-180.	7.8	27

#	Article	IF	Citations
1424	Microencapsulation by spray-drying of polyphenols extracted from red chicory and red cabbage: Effects on stability and color properties. Food Chemistry, 2020, 307, 125535.	4.2	57
1425	A critical review on diet-induced microbiota changes and cardiovascular diseases. Critical Reviews in Food Science and Nutrition, 2020, 60, 2914-2925.	5.4	26
1426	Antioxidant Activity of Polyphenols Extracted From Hop Used in Craft Beer. , 2020, , 283-310.		9
1427	The mechanism studies of the adsorptionâ€“desorption process of rutin from water/ethanol solution and the extract of bitter orange peel by the carboxylated multiwalled carbon nanotubes. Journal of the Chinese Chemical Society, 2020, 67, 546-557.	0.8	7
1428	Colored phytonutrients: Role and applications in the functional foods of anthocyanins. , 2020, , 177-195.		12
1429	Potential Hypoglycemic Effect of Pomegranate Juice and Its Mechanism of Action: A Systematic Review. Journal of Medicinal Food, 2020, 23, 1-11.	0.8	12
1430	Bioactive potential of fruit and vegetable wastes. Advances in Food and Nutrition Research, 2020, 91, 157-225.	1.5	146
1431	Delivery of synergistic polyphenol combinations using biopolymer-based systems: Advances in physicochemical properties, stability and bioavailability. Critical Reviews in Food Science and Nutrition, 2020, 60, 2083-2097.	5.4	94
1432	Sustainable Utilization of Molasses Towards Green Synthesis of Silver Nanoparticles for Colorimetric Heavy Metal Sensing and Catalytic Applications. Journal of Cluster Science, 2020, 31, 1137-1145.	1.7	13
1433	A minireview of quercetin: from its metabolism to possible mechanisms of its biological activities. Critical Reviews in Food Science and Nutrition, 2020, 60, 3290-3303.	5.4	168
1434	Role of Encapsulation in Functional Beverages. , 2020, , 195-232.		6
1435	Hydroxycinnamic acids and human health: recent advances. Journal of the Science of Food and Agriculture, 2020, 100, 483-499.	1.7	96
1436	Extraction and determination of flavonoids in fruit juices and vegetables using Fe 3 O 4 /SiO 2 magnetic nanoparticles modified with mixed hemi/adâ€micelle cetyltrimethylammonium bromide and high performance liquid chromatography. Journal of Separation Science, 2020, 43, 1224-1231.	1.3	12
1437	Antioxidant activity and polyphenol composition of sugarcane molasses extract. Food Chemistry, 2020, 314, 126180.	4.2	75
1438	Profiling of tyrosinase inhibitors in mango leaves for a sustainable agro-industry. Food Chemistry, 2020, 312, 126042.	4.2	26
1439	Optimization, extraction, structure analysis and antioxidant properties of flavan-3-ol polymers: Proanthocyanidins isolated from Periploca angustifolia using surface response methodology. Industrial Crops and Products, 2020, 144, 112040.	2.5	14
1440	Sustainable consumption in the circular economy. An analysis of consumersâ€™ purchase intentions for waste-to-value food. Journal of Cleaner Production, 2020, 252, 119870.	4.6	150
1441	Icariside II inhibits tumorigenesis via inhibiting AKT/Cyclin E/ CDK 2 pathway and activating mitochondria-dependent pathway. Pharmacological Research, 2020, 152, 104616.	3.1	44

#	Article	IF	Citations
1442	Effects of phytochemicals on cellular signaling: reviewing their recent usage approaches. Critical Reviews in Food Science and Nutrition, 2020, 60, 3522-3546.	5.4	16
1443	Phytochemical content, antidiabetes, anti-inflammatory antioxidant and cytotoxic activity of leaf extracts of Elephantorrhiza elephantina (Burch.) Skeels. South African Journal of Botany, 2020, 128, 319-325.	1.2	11
1444	Lonicerae japonicae flos and Lonicerae flos: a systematic review of ethnopharmacology, phytochemistry and pharmacology. Phytochemistry Reviews, 2020, 19, 1-61.	3.1	92
1445	Comparison of the Effects of Brazil Nut Oil and Soybean Oil on the Cardiometabolic Parameters of Patients with Metabolic Syndrome: A Randomized Trial. Nutrients, 2020, 12, 46.	1.7	13
1446	Hepatoprotective effects of Meconopsis aculeata extract against CCl4 induced oxidative damage in rats. Advances in Traditional Medicine, 2020, 20, 545-554.	1.0	0
1447	Anticancer Properties of Carnosol: A Summary of In Vitro and In Vivo Evidence. Antioxidants, 2020, 9, 961.	2.2	21
1448	Variety and baking effects on injera making quality, polyphenols content and antioxidant activity of millet flours and injera. African Journal of Food Science, 2020, 14, 134-142.	0.4	3
1449	Laser scribed graphene: A novel platform for highly sensitive detection of electroactive biomolecules. Biosensors and Bioelectronics, 2020, 168, 112509.	5.3	49
1450	The role of polyphenols in poultry nutrition. Journal of Animal Physiology and Animal Nutrition, 2020, 104, 1851-1866.	1.0	91
1451	Pleotropic Effects of Polyphenols in Cardiovascular System. Biomedicine and Pharmacotherapy, 2020, 130, 110714.	2.5	93
1452	Effects and mechanism of tea polyphenols on the quality of oil during frying process. Journal of Food Science, 2020, 85, 3786-3796.	1.5	13
1453	Phenolic Profile of Herbal Infusion and Polyphenol-Rich Extract from Leaves of the Medicinal Plant Antirhea borbonica: Toxicity Assay Determination in Zebrafish Embryos and Larvae. Molecules, 2020, 25, 4482.	1.7	12
1454	Evaluation of Tegaran Formula ZhenHua cytotoxicity against human cancer cell lines. PLoS ONE, 2020, 15, e0240969.	1.1	2
1455	Sclareol modulates free radical production in the retinal rod outer segment by inhibiting the ectopic f1fo-atp synthase. Free Radical Biology and Medicine, 2020, 160, 368-375.	1.3	9
1456	A systematic review on COVID-19 pandemic with special emphasis on curative potentials of Nigeria based medicinal plants. Heliyon, 2020, 6, e04897.	1.4	59
1457	Targeting apoptosis and autophagy following spinal cord injury: Therapeutic approaches to polyphenols and candidate phytochemicals. Pharmacological Research, 2020, 160, 105069.	3.1	74
1458	Cocrystallisation of Daidzein with pyridine-derived molecules: Screening, structure determination and characterisation. Journal of Molecular Structure, 2020, 1222, 128893.	1.8	6
1460	Biotransformation of phenolics and metabolites and the change in antioxidant activity in kiwifruit induced by Lactobacillus plantarum fermentation. Journal of the Science of Food and Agriculture, 2020, 100, 3283-3290.	1.7	67

#	Article	IF	Citations
1461	Tomato. , 2020, , 255-271.		3
1462	Effects of Grape Polyphenols on the Life Span and Neuroinflammatory Alterations Related to Neurodegenerative Parkinson Disease-Like Disturbances in Mice. Molecules, 2020, 25, 5339.	1.7	16
1463	Efficient Chemical Synthesis of (Epi)catechin Glucuronides: Brain-Targeted Metabolites for Treatment of Alzheimerâ€™s Disease and Other Neurological Disorders. ACS Omega, 2020, 5, 30095-30110.	1.6	5
1464	Exploring the potential of black gram (Vigna mungo) flour as a fat replacer in biscuits with improved physicochemical, microstructure, phytochemicals, nutritional and sensory attributes. SN Applied Sciences, 2020, 2, 1.	1.5	4
1465	Cereal grain-based functional beverages: from cereal grain bioactive phytochemicals to beverage processing technologies, health benefits and product features. Critical Reviews in Food Science and Nutrition, 2022, 62, 2404-2431.	5.4	34
1466	Proteolytic activity, antioxidant, and Î±-Amylase inhibitory activity of yogurt enriched with coriander and cumin seeds. LWT - Food Science and Technology, 2020, 133, 109912.	2.5	31
1467	The Role of Dietary Phenolic Compounds in Epigenetic Modulation Involved in Inflammatory Processes. Antioxidants, 2020, 9, 691.	2.2	25
1468	Finger millet porridges subjected to different processing conditions showed low glycemic index and variable efficacy on plasma antioxidant capacity of healthy adults. Food Production Processing and Nutrition, 2020, 2, .	1.1	18
1469	Cold pressed Citrullus lanatus seed oil. , 2020, , 625-636.		0
1470	Concept, mechanism, and applications of phenolic antioxidants in foods. Journal of Food Biochemistry, 2020, 44, e13394.	1.2	270
1471	Epigallocatechin gallate suppresses inflammation in human coronary artery endothelial cells by inhibiting NF-Î¹B. Life Sciences, 2020, 258, 118136.	2.0	37
1472	Metabolic Activity of Anthocyanin Extracts Loaded into Non-ionic Niosomes in Diet-Induced Obese Mice. Pharmaceutical Research, 2020, 37, 152.	1.7	15
1473	Novel Biocatalyst for Efficient Synthesis of Catecholic Products. ACS Sustainable Chemistry and Engineering, 2020, 8, 12277-12285.	3.2	8
1474	Attrition-Enhanced Deracemization and Absolute Asymmetric Synthesis of Flavanones from Prochiral Precursors. Crystal Growth and Design, 2020, 20, 5676-5681.	1.4	16
1475	Electroactive Phenolic Contributors and Antioxidant Capacity of Flesh and Peel of 11 Apple Cultivars Measured by Cyclic Voltammetry and HPLCâ€“DADâ€“MS/MS. Antioxidants, 2020, 9, 1054.	2.2	27
1476	The Potential Application of Nanoparticles on Grains during Storage: Part 1 â€“ An Overview of Inhibition against Fungi and Mycotoxin Biosynthesis. , 0, , .		1
1477	Accumulation of Phenolic Acids during Storage over Differently Handled Fresh Carrots. Foods, 2020, 9, 1515.	1.9	11
1478	Peach (Prunus Persica): Phytochemicals and Health Benefits. Food Reviews International, 2022, 38, 1703-1734.	4.3	42

#	Article	IF	Citations
1479	Synthesis and Biological Application of Polylactic Acid. Molecules, 2020, 25, 5023.	1.7	198
1480	Molecular dockingâ€assisted screening reveals tannic acid as a natural protein disulphide isomerase inhibitor with antiplatelet and antithrombotic activities. Journal of Cellular and Molecular Medicine, 2020, 24, 14257-14269.	1.6	9
1481	Pathophysiology of atherosclerosis: Association of risk factors and treatment strategies using plantâ€based bioactive compounds. Journal of Food Biochemistry, 2020, 44, e13449.	1.2	14
1482	The Human Microbial Metabolism of Quercetin in Different Formulations: An In Vitro Evaluation. Foods, 2020, 9, 1121.	1.9	29
1483	Bioactive Phenolics and Antioxidant Capacity of Some Wild Edible Greens as Affected by Different Cooking Treatments. Foods, 2020, 9, 1320.	1.9	30
1484	Polyphenols as Potential Agents in the Management of Temporomandibular Disorders. Applied Sciences (Switzerland), 2020, 10, 5305.	1.3	23
1485	Clinical effects of curcumin in enhancing cancer therapy: A systematic review. BMC Cancer, 2020, 20, 791.	1.1	194
1486	Therapeutic effects of aÃ§aÃ-seed extract on hepatic steatosis in high-fat diet-induced obesity in male mice: a comparative effect with rosuvastatin. Journal of Pharmacy and Pharmacology, 2020, 72, 1921-1932.	1.2	10
1487	Polyphenol-Mediated Autophagy in Cancer: Evidence of In Vitro and In Vivo Studies. International Journal of Molecular Sciences, 2020, 21, 6635.	1.8	24
1488	Characterization and Bio-Accessibility Evaluation of Olive Leaf Extract-Enriched â€œTarallià€• Foods, 2020, 9, 1268.	1.9	23
1489	Neuroprotection: Targeting Multiple Pathways by Naturally Occurring Phytochemicals. Biomedicines, 2020, 8, 284.	1.4	46
1490	Inclusion of phenolic compounds from different medicinal plants to increase Î±-amylase inhibition activity and antioxidants in yogurt. Journal of Taibah University for Science, 2020, 14, 1000-1008.	1.1	20
1491	Can Natural Polyphenols Help in Reducing Cytokine Storm in COVID-19 Patients?. Molecules, 2020, 25, 5888.	1.7	25
1492	Functionality of Special Beer Processes and Potential Health Benefits. Processes, 2020, 8, 1613.	1.3	28
1493	Miracle Fruit Leaf Extract: Antioxidant Activity Evaluation, Constituent Identification, and Medical Applications. Analytical Letters, 0, , 1-16.	1.0	4
1494	Geranii Herba as a Potential Inhibitor of SARS-CoV-2 Main 3CLpro, Spike RBD, and Regulation of Unfolded Protein Response: An In Silico Approach. Antibiotics, 2020, 9, 863.	1.5	24
1495	Prevention of Fine Dust-Induced Vascular Senescence by Humulus lupulus Extract and Its Major Bioactive Compounds. Antioxidants, 2020, 9, 1243.	2.2	12
1496	Tannic acid alleviates experimental pulmonary fibrosis in mice by inhibiting inflammatory response and fibrotic process. Inflammopharmacology, 2020, 28, 1301-1314.	1.9	10

#	Article	IF	Citations
1497	Edible plant Jiaosu: manufacturing, bioactive compounds, potential health benefits, and safety aspects. Journal of the Science of Food and Agriculture, 2020, 100, 5313-5323.	1.7	13
1498	Enhancing the nutritional profile of regular wheat bread while maintaining technological quality and adequate sensory attributes. Food and Function, 2020, 11, 4732-4751.	2.1	26
1499	Estrogen receptor modulation of some polyphenols extracted from Daucus carota as a probable mechanism for antifertility effect: An in silico study. Journal of Theoretical and Computational Chemistry, 2020, 19, 2041004.	1.8	4
1500	Gut Microbiota: A Pivotal Hub for Polyphenols as Antidepressants. Journal of Agricultural and Food Chemistry, 2020, 68, 6007-6020.	2.4	31
1501	Soil Parameters Affecting the Antioxidant Activity of Hypoxis hemerocallidea Corm Extracts in Different Areas of South Africa. Asian Journal of Chemistry, 2020, 32, 1467-1472.	0.1	2
1502	Polyphenols suppress inducible oxidative stress in human osteoarthritic and bovine chondrocytes. Osteoarthritis and Cartilage Open, 2020, 2, 100064.	0.9	5
1503	QUALITY ASSESSMENT AND QUANTIFICATION OF GENISTEIN IN DIETARY SUPPLEMENTS BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY, QUANTITATIVE NUCLEAR MAGNETIC RESONANCE, AND TWO-DIMENSIONAL DIFFUSION ORDERED SPECTROSCOPY 1H. Asian Journal of Pharmaceutical and Clinical Research, 0, , 132-142.	0.3	2
1504	Comparative analysis of ROS-scavenging gene families in finger millet, rice, sorghum, and foxtail millet revealed potential targets for antioxidant activity and drought tolerance improvement. Network Modeling Analysis in Health Informatics and Bioinformatics, 2020, 9, 1.	1.2	6
1505	Characterization and bioactivity of proanthocyanidins during Malay cherry (Lepisanthes alata) fruit ripening. Food Bioscience, 2020, 36, 100617.	2.0	11
1506	Electrochemical determination of caffeic acid in antioxidant beverages samples via a facile synthesis of carbon/iron-based active electrocatalyst. Analytica Chimica Acta, 2020, 1122, 76-88.	2.6	29
1507	Polyphenols and taste 2 receptors. Physiological, pathophysiological and pharmacological implications. Biochemical Pharmacology, 2020, 178, 114086.	2.0	25
1508	Determination of Polyphenols Using Liquid Chromatographyâ€“Tandem Mass Spectrometry Technique (LCâ€“MS/MS): A Review. Antioxidants, 2020, 9, 479.	2.2	84
1509	Antimicrobial and antioxidant activities of algal-mediated silver and gold nanoparticles. IOP Conference Series: Materials Science and Engineering, 2020, 805, 012010.	0.3	14
1510	Porphyrins-as Active Materials in the Design of Sensors. An Overview. ECS Journal of Solid State Science and Technology, 2020, 9, 051005.	0.9	25
1511	The Presence of Caffeic Acid in Cerebrospinal Fluid: Evidence That Dietary Polyphenols Can Cross the Blood-Brain Barrier in Humans. Nutrients, 2020, 12, 1531.	1.7	46
1512	Voltammetric Sensors Based on Nanomaterials for Detection of Caffeic Acid in Food Supplements. Chemosensors, 2020, 8, 41.	1.8	28
1513	Isorhapontigenin Improves Diabetes in Mice via Regulating the Activity and Stability of PPARÎ³ in Adipocytes. Journal of Agricultural and Food Chemistry, 2020, 68, 3976-3985.	2.4	17
1514	Phenols and Melanoidins as Natural Antioxidants in Beer. Structure, Reactivity and Antioxidant Activity. Biomolecules, 2020, 10, 400.	1.8	66

#	Article	IF	Citations
1515	Effect of tea polyphenols on the tenderness of yak meat. Journal of Food Processing and Preservation, 2020, 44, e14433.	0.9	24
1516	Phytochemicals. , 2020, , 341-361.		35
1517	Phytochemical properties of essential oil from Artemisia sieberi Besser (Iranian accession) and its antioxidant and antifungal activities. Natural Product Research, 2021, 35, 4154-4158.	1.0	9
1518	The Effect of (Poly)phenol-Rich Interventions on Cognitive Functions and Neuroprotective Measures in Healthy Aging Adults: A Systematic Review and Meta-Analysis. Journal of Clinical Medicine, 2020, 9, 835.	1.0	23
1519	Spray-Dried Proliposomes: an Innovative Method for Encapsulation of Rosmarinus officinalis L. Polyphenols. AAPS PharmSciTech, 2020, 21, 143.	1.5	11
1520	Tannins for wastewater treatment. SN Applied Sciences, 2020, 2, 1.	1.5	36
1521	Interaction of dietary polyphenols and gut microbiota: Microbial metabolism of polyphenols, influence on the gut microbiota, and implications on host health. Food Frontiers, 2020, 1, 109-133.	3.7	172
1522	Oral administration of Centella asiatica (L.) Urb leave aqueous extract ameliorates cerebral oxidative stress, inflammation, and apoptosis in male rats with type-2 diabetes. Inflammopharmacology, 2020, 28, 1599-1622.	1.9	16
1523	The potential of phytochemical products in biofilm control. , 2020, , 273-293.		4
1524	In situ prediction of phenolic compounds in puff dried Ziziphus jujuba Mill. using hand-held spectral analytical system. Food Chemistry, 2020, 331, 127361.	4.2	20
1525	Effect of echinalkamide identified from Echinacea purpurea (L.) Moench on the inhibition of osteoclastogenesis and bone resorption. Scientific Reports, 2020, 10, 10914.	1.6	3
1526	Cirsilineol inhibits proliferation of lung squamous cell carcinoma by inducing ROS mediated apoptosis. Food and Chemical Toxicology, 2020, 143, 111550.	1.8	16
1527	Dual Function of a Novel Bacterium, Slackia sp. D-G6: Detoxifying Deoxynivalenol and Producing the Natural Estrogen Analogue, Equol. Toxins, 2020, 12, 85.	1.5	25
1528	Downy Lavender Oil: A Promising Source of Antimicrobial, Antiobesity, and Anti-Alzheimerâ€™s Disease Agents. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-10.	0.5	13
1529	Bioactive Phenolic Compounds in the Modulation of Central and Peripheral Nervous System Cancers: Facts and Misdeeds. Cancers, 2020, 12, 454.	1.7	12
1530	The effect of edible coatings on physical and chemical characteristics of fruit bars. Journal of Food Measurement and Characterization, 2020, 14, 1775-1783.	1.6	15
1531	The effects of ultrasound assisted extraction on yield, antioxidant, anticancer and antimicrobial activity of polyphenol extracts: A review. Food Bioscience, 2020, 35, 100547.	2.0	245
1532	Fisetin protects against cardiac cell death through reduction of ROS production and caspases activity. Scientific Reports, 2020, 10, 2896.	1.6	37

#	Article	IF	Citations
1533	Antioxidant and Anti-Inflammatory Properties of Cherry Extract: Nanosystems-Based Strategies to Improve Endothelial Function and Intestinal Absorption. Foods, 2020, 9, 207.	1.9	24
1534	Lactic Fermented Fruit or Vegetable Juices: Past, Present and Future. Beverages, 2020, 6, 8.	1.3	60
1535	Noodle processing, storage time and cooking affect the antioxidant activities and phenolic compounds content of Qingke barley noodles. International Journal of Food Science and Technology, 2020, 55, 2730-2739.	1.3	16
1536	Evaluation of the Phenolic Profile of Castanea sativa Mill. By-Products and Their Antioxidant and Antimicrobial Activity against Multiresistant Bacteria. Antioxidants, 2020, 9, 87.	2.2	52
1537	Naringenin protects AlCl3/D-galactose induced neurotoxicity in rat model of AD via attenuation of acetylcholinesterase levels and inhibition of oxidative stress. PLoS ONE, 2020, 15, e0227631.	1.1	74
1538	Biofortification of Pulse Crops: Status and Future Perspectives. Plants, 2020, 9, 73.	1.6	121
1539	The cellular antioxidant and anti-glycation capacities of phenolics from Georgia peaches. Food Chemistry, 2020, 316, 126234.	4.2	16
1540	Chemical Profile, Antioxidative, and Gut Microbiota Modulatory Properties of Ganpu Tea: A Derivative of Pu-erh Tea. Nutrients, 2020, 12, 224.	1.7	37
1541	Nutritional properties of pea proteinâ€enriched flour treated with different proteases to varying degrees of hydrolysis. Cereal Chemistry, 2020, 97, 429-440.	1.1	12
1542	Hyperlipidemia-induced lipotoxicity and immune activation in rats are prevented by curcumin and rutin. International Immunopharmacology, 2020, 81, 106217.	1.7	18
1543	Technological Application of Tannin-Based Extracts. Molecules, 2020, 25, 614.	1.7	124
1544	An osteoinductive effect of phytol on mouse mesenchymal stem cells (C3H10T1/2) towards osteoblasts. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127137.	1.0	15
1545	Natural spices in medicinal chemistry: Properties and benefits. , 2020, , 739-758.		1
1546	Impact of enzymatic hydrolysis on the nutrients, phytochemicals and sensory properties of oil hemp seed cake (Cannabis sativa L. FINOLA variety). Food Chemistry, 2020, 320, 126530.	4.2	21
1547	Alterations in structural and functional properties of insoluble dietary fibers-bound phenolic complexes derived from lychee pulp by alkaline hydrolysis treatment. LWT - Food Science and Technology, 2020, 127, 109335.	2.5	24
1548	Bioactive Variability and In Vitro and In Vivo Antioxidant Activity of Unprocessed and Processed Flour of Nine Cultivars of Australian lupin Species: A Comprehensive Substantiation. Antioxidants, 2020, 9, 282.	2.2	40
1549	Tea extracts differentially inhibit Streptococcus mutans and Streptococcus sobrinus biofilm colonization depending on the steeping temperature. Biofouling, 2020, 36, 256-265.	0.8	6
1550	Enzymatic synthesis of a catecholic polyphenol product with excellent antioxidant activity. Biocatalysis and Biotransformation, 2020, 38, 431-437.	1.1	4

#	Article	IF	Citations
1551	Effect of lemon verbena bio-extract on phytochemical and antioxidant capacity of strawberry (FragariaÃ—ananassa Duch. cv. Sabrina) fruit during cold storage. Biocatalysis and Agricultural Biotechnology, 2020, 25, 101613.	1.5	10
1552	A grape seed extract maternal dietary supplementation in reproductive hens reduces oxidative stress associated to modulation of plasma and tissue adipokines expression and improves viability of offsprings. PLoS ONE, 2020, 15, e0231131.	1.1	9
1553	Coffee consumption and mortality from cardiovascular diseases and total mortality: Does the brewing method matter?. European Journal of Preventive Cardiology, 2020, 27, 1986-1993.	0.8	30
1554	Total Phenolic, Flavonoid Contents, and Antioxidant Activities of Fruit, Seed, and Bark Extracts ofZanthoxylum armatumDC. Scientific World Journal, The, 2020, 2020, 1-7.	0.8	106
1555	Inverse association of total polyphenols and flavonoids intake and the intake from fruits with the risk of gestational diabetes mellitus: A prospective cohort study. Clinical Nutrition, 2021, 40, 550-559.	2.3	22
1556	Emulsion gels as delivery systems for phenolic compounds: Nutritional, technological and structural properties. Food Chemistry, 2021, 339, 128049.	4.2	25
1557	Polyphenol content in apricot fruits. Scientia Horticulturae, 2021, 277, 109828.	1.7	13
1558	Comparative study of the phenolic profile, antioxidant properties, and inhibitory effects of Moringa () Tj ETQq1 1 0.784314 rgBT /Ove acetylcholinesterase and monoamine oxidase activities in the head region of Fruitfly (Drosophila) Tj ETQq1 1 0.784314 rgBT /Over	1.2	8
1559	Editan (Lasianthera africana) leafâ€inclusive diets modulate some neuronal enzyme activities and antioxidant status of cyclophosphamideâ€treated Wistar rats. Journal of Food Biochemistry, 2021, 45, e13427.	1.2	3
1560	New players in the relationship between diet and microbiota: the role of macromolecular antioxidant polyphenols. European Journal of Nutrition, 2021, 60, 1403-1413.	1.8	10
1561	The sweet side of dark chocolate for chronic kidney disease patients. Clinical Nutrition, 2021, 40, 15-26.	2.3	13
1562	Evaluation of antibacterial and antioxidant activities of Cissus rotundifolia (Forssk.) leaves extract obtained by ultrasonic-assisted extraction conditions. Journal of Food Measurement and Characterization, 2021, 15, 735-742.	1.6	1
1563	Phenolic compounds in emulsion gel-based delivery systems applied as animal fat replacers in frankfurters: Physico-chemical, structural and microbiological approach. Food Chemistry, 2021, 340, 128095.	4.2	38
1564	Polyphenols of cambuci (Campomanesia phaea (O. Berg.)) fruit ameliorate insulin resistance and hepatic steatosis in obese mice. Food Chemistry, 2021, 340, 128169.	4.2	17
1565	Evaluation of the genotoxic and antigenotoxic potential of lignin-derivative BP-C2 in the comet assay in vivo. Environmental Research, 2021, 192, 110321.	3.7	9
1566	Ethanolic guava leaf extract with different chlorophyll removal processes: Antioxidant properties and its preventive effect on lipid oxidation in Pacific white shrimp. International Journal of Food Science and Technology, 2021, 56, 1671-1681.	1.3	8
1567	Nutritional and phytochemical profiling of nutracereal finger millet (Eleusine coracana L.) genotypes. Food Chemistry, 2021, 341, 128271.	4.2	28
1568	Curcumin analogs exhibit anti-cancer activity by selectively targeting G-quadruplex forming c-myc promoter sequence. Biochimie, 2021, 180, 205-221.	1.3	21

#	Article	IF	Citations
1569	Nutritional and technological assessment of durum wheat-faba bean enriched flours, and sensory quality of developed composite bread. Saudi Journal of Biological Sciences, 2021, 28, 635-642.	1.8	20
1570	Potential bioactive ingredient from elderberry fruit: Process optimization for a maximum phenolic recovery, physicochemical characterization, and bioaccesibility. Journal of Berry Research, 2021, 11, 51-68.	0.7	15
1571	Baicalin mediated regulation of key signaling pathways in cancer. Pharmacological Research, 2021, 164, 105387.	3.1	69
1572	Non-nutrients and nutrients from Latin American fruits for the prevention of cardiovascular diseases. Food Research International, 2021, 139, 109844.	2.9	7
1573	Starch adulteration in turmeric samples through multivariate analysis with infrared spectroscopy. Food Chemistry, 2021, 340, 127899.	4.2	13
1574	Comparative evaluation of chemical composition and biological activities of tropical fruits consumed in Manaus, central Amazonia, Brazil. Food Research International, 2021, 139, 109836.	2.9	20
1575	Total urinary polyphenols and longitudinal changes of bone properties. The InCHIANTI study. Osteoporosis International, 2021, 32, 353-362.	1.3	3
1576	Î²-caryophyllene improves sexual performance via modulation of crucial enzymes relevant to erectile dysfunction in rats. Toxicological Research, 2021, 37, 249-260.	1.1	8
1577	Ameliorating Effects of Natural Antioxidant Compounds on Female Infertility: a Review. Reproductive Sciences, 2021, 28, 1227-1256.	1.1	29
1578	Cowpea polyphenol extract regulates galectin gene expression in bovine blood. Animal Biotechnology, 2021, 32, 1-12.	0.7	2
1579	Okra in Food Field: Nutritional Value, Health Benefits and Effects of Processing Methods on Quality. Food Reviews International, 2021, 37, 67-90.	4.3	26
1580	Dadima (Punica granatum L.), as an Aushadha (medicine), depicted in Ayurveda: A comprehensive review. Journal of Indian System of Medicine, 2021, 9, 12.	0.1	2
1581	Phycoremediation: A Sustainable Biorefinery Approach. Microorganisms for Sustainability, 2021, , 101-140.	0.4	1
1582	Millets, Phytochemicals, and Their Health Attributes. , 2021, , 191-218.		6
1583	Polyphenols in neuroprotection and brain disorders. , 2021, , 207-224.		0
1584	Combinatorial effect of Macrotyloma uniflorum (Lam.) Verdc. seed extract and vorinostat (suberoylanilide hydroxamic acid) in human leukemia cells. Pharmacognosy Magazine, 2021, 17, 213.	0.3	1
1585	Semi-synthesis as a tool for broadening the health applications of bioactive olive secoiridoids: a critical review. Natural Product Reports, 2021, 38, 444-469.	5.2	11
1586	Applications of Phenolic Antioxidants. , 2021, , 385-411.		1

#	Article	IF	Citations
1587	Polyphenols and their antioxidant and nonantioxidant effects in health and disease. , 2021, , 191-206.		0
1588	Natural Products That Target the Arginase in Leishmania Parasites Hold Therapeutic Promise. Microorganisms, 2021, 9, 267.	1.6	29
1589	Anthocyanins and Proanthocyanidins as Anticancer Agents. , 2021, , 95-124.		0
1590	From folklore to the nutraceutical world: the Corema album potential. , 2021, , 119-135.		2
1591	Antileishmanial Activity of Lignans, Neolignans, and Other Plant Phenols. Progress in the Chemistry of Organic Natural Products, 2021, 115, 115-176.	0.8	1
1592	Protective Effects of Medicinal Plant Decoctions on Macrophages in the Context of Atherosclerosis. Nutrients, 2021, 13, 280.	1.7	6
1593	The effects of twenty-four nutrients and phytonutrients on immune system function and inflammation: a narrative review. Journal of Clinical and Translational Research, 0, , .	0.3	9
1594	Science-Led Innovation for Searching and Creating Values in Natural Gene Pool of Millets for Agri-Food Nutrition and Health. , 2021, , 219-237.		3
1595	Flavonoids as natural phenolic compounds and their role in therapeutics: an overview. Future Journal of Pharmaceutical Sciences, 2021, 7, 25.	1.1	165
1596	A Novel Biopolymer Nano-Complex Based on Fish Scale Collagen, Konjac Glucomannan, Camellia Chrysantha Polyphenols and Ginsenoside Rb1: Preparation, Characterization and Its Bioactivity. Journal of Polymers and the Environment, 2021, 29, 2150-2163.	2.4	4
1597	Polyphenol chlorogenic acid, antioxidant profile, and breast cancer. , 2021, , 311-321.		14
1598	Herbal medicine: Old practice and modern perspectives. , 2021, , 149-180.		10
1599	Phenolic Compounds Impact on Rheumatoid Arthritis, Inflammatory Bowel Disease and Microbiota Modulation. Pharmaceutics, 2021, 13, 145.	2.0	29
1600	Bioactive compounds of fruit by-products as potential prebiotics. , 2021, , 47-59.		1
1601	Epigenetic Basis of Polyphenols in Cancer Prevention and Therapy. , 2021, , 189-238.		1
1602	Phytochemical profiling of antioxidative polyphenols and anthocyanins in the wild plant Campanumoea lancifolia (Roxb.) Merr. International Journal of Food Properties, 2021, 24, 105-114.	1.3	4
1603	Free radicals and coffee polyphenols: Potential applications in toxicity. , 2021, , 363-370.		0
1604	Fermented Millet Technology and Products. , 2021, , 255-271.		0

#	Article	IF	Citations
1605	Dietary Ellagitannins. , 2021, , 1145-1171.		0
1606	Therapeutic Potential of Different Probiotic Foods. , 2021, , 449-477.		1
1607	Evaluation of some in vitro bioactivities of sunflower phenolic compounds. Current Research in Food Science, 2021, 4, 662-669.	2.7	8
1608	The role of plant polyphenols in the health preservation: Effects on human cardiometabolic function. Medicinski Podmladak, 2021, 72, 34-42.	0.2	1
1609	Food Constituent and Food Metabolite Databases. , 2021, , 2-18.		2
1610	Potential Protective Activities of Extracts of Phellinus linteus and the Altered Expressions of GSTM3 on Age-Related Cataract. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-9.	0.5	1
1611	Evaluation of the Possible Contribution of Phenylpropanoids to Potato Discoloration. American Journal of Potato Research, 2021, 98, 130-138.	0.5	2
1612	Investigation of the inhibitory activity of some dietary bioactive flavonoids against SARS-CoV-2 using molecular dynamics simulations and MM-PBSA calculations. Journal of Biomolecular Structure and Dynamics, 2022, 40, 6755-6770.	2.0	10
1613	Dietary Anti-Aging Polyphenols and Potential Mechanisms. Antioxidants, 2021, 10, 283.	2.2	80
1614	Growth, yield and nutritional content of finger millet (Eleusine coracana L.) as influenced by pranic energy application. Journal of Applied and Natural Science, 2021, 13, 42-50.	0.2	1
1615	Yeast Fermentation at Low Temperatures: Adaptation to Changing Environmental Conditions and Formation of Volatile Compounds. Molecules, 2021, 26, 1035.	1.7	32
1616	Characterization of the Human Bitter Taste Receptor Response to Sesquiterpene Lactones from Edible Asteraceae Species and Suppression of Bitterness through pH Control. ACS Omega, 2021, 6, 4401-4407.	1.6	8
1617	Immunomodulatory Effects of Dietary Polyphenols. Nutrients, 2021, 13, 728.	1.7	106
1618	Arbutin alleviates diabetic symptoms by attenuating oxidative stress in a mouse model of type 1 diabetes. International Journal of Diabetes in Developing Countries, 2021, 41, 586-592.	0.3	8
1619	R2R3-MYB transcription factors, StmiR858 and sucrose mediate potato flavonol biosynthesis. Horticulture Research, 2021, 8, 25.	2.9	33
1620	Use, Practices and Attitudes of Elite and Sub-Elite Athletes towards Tart Cherry Supplementation. Sports, 2021, 9, 49.	0.7	5
1621	Potential therapeutic applications of phytoconstituents as immunomodulators: Preâ€clinical and clinical evidences. Phytotherapy Research, 2021, 35, 3702-3731.	2.8	15
1622	Drinking Behavior, Taste Preferences and Special Beer Perception among Romanian University Students: A Qualitative Assessment Research. International Journal of Environmental Research and Public Health, 2021, 18, 3307.	1.2	5

#	Article	IF	Citations
1623	Gut Microbiota Modulation by Polyphenols from Aronia melanocarpa of LPS-Induced Liver Diseases in Rats. Journal of Agricultural and Food Chemistry, 2021, 69, 3312-3325.	2.4	24
1624	Vasculoprotective and Neuroprotective Effects of Various Parts of Pomegranate: In Vitro, In Vivo, and Preclinical Studies. , 0, , .		1
1625	Multifaceted effect of caffeic acid against Streptococcus mutans infection: microbicidal and immunomodulatory agent in macrophages. Archives of Microbiology, 2021, 203, 2979-2987.	1.0	7
1627	The role of biofactors in the prevention and treatment of ageâ€related diseases. BioFactors, 2021, 47, 522-550.	2.6	15
1628	Influence of food matrix and food processing on the chemical interaction and bioaccessibility of dietary phytochemicals: A review. Critical Reviews in Food Science and Nutrition, 2022, 62, 6421-6445.	5.4	31
1629	Association of Coffee Consumption and Its Types According to Addition of Sugar and Creamer with Metabolic Syndrome Incidence in a Korean Population from the Health Examinees (HEXA) Study. Nutrients, 2021, 13, 920.	1.7	7
1630	Antiproliferative Activity and Apoptotic Efficiency of Syzygium cumini Bark Methanolic Extract against EAC Cells In Vivo. Anti-Cancer Agents in Medicinal Chemistry, 2021, 21, 782-792.	0.9	3
1631	Polyphenolâ€Containing Nanoparticles: Synthesis, Properties, and Therapeutic Delivery. Advanced Materials, 2021, 33, e2007356.	11.1	216
1632	Phytochemical Analysis, Pharmacological and Safety Evaluations of Halophytic Plant, Salsola cyclophylla. Molecules, 2021, 26, 2384.	1.7	18
1633	Antioxidants in Potatoes: A Functional View on One of the Major Food Crops Worldwide. Molecules, 2021, 26, 2446.	1.7	26
1634	Studies of in vitro antioxidant and anti-inflammatory activities of gold nanoparticles biosynthesised from a medicinal plant, Commiphora wightii. Materials Technology, 0, , 1-11.	1.5	4
1636	Phytochemicals as Regulators of Genes Involved in Synucleinopathies. Biomolecules, 2021, 11, 624.	1.8	35
1637	Screening of Functional Compounds in Supercritical Carbon Dioxide Extracts from Perennial Herbaceous Crops. Agriculture (Switzerland), 2021, 11, 488.	1.4	7
1638	Evolving Interplay Between Dietary Polyphenols and Gut Microbiotaâ€"An Emerging Importance in Healthcare. Frontiers in Nutrition, 2021, 8, 634944.	1.6	42
1639	Controlled bacteriostasis of tea polyphenol loaded ultrahigh molecular weight polyethylene with high crosslink density and oxidation resistance for total joint replacement. Materials Science and Engineering C, 2021, 124, 112040.	3.8	11
1640	Current Advances in the Use of Nanophytomedicine Therapies for Human Cardiovascular Diseases. International Journal of Nanomedicine, 2021, Volume 16, 3293-3315.	3.3	32
1641	Analysis of Circular Thinking in Consumer Purchase Intention to Buy Sustainable Waste-To-Value (WTV) Foods. Sustainability, 2021, 13, 5390.	1.6	14
1642	DkMYB14 is a bifunctional transcription factor that regulates the accumulation of proanthocyanidin in persimmon fruit. Plant Journal, 2021, 106, 1708-1727.	2.8	21

#	Article	IF	Citations
1643	Toward the identification of molecular markers associated with phytochemical traits in the Iranian sumac (Rhus coriaria L.) population. Food Science and Nutrition, 2021, 9, 3142-3154.	1.5	4
1644	Evaluation of total phenolic, flavonoid contents, antioxidant and cytotoxicity activities of various parts of Phaleria macrocarpa (Scheff.) Boerl fruit. IOP Conference Series: Earth and Environmental Science, 2021, 743, 012026.	0.2	3
1645	Formation of Dehydrohexahydroxydiphenoyl Esters by Oxidative Coupling of Galloyl Esters in an Aqueous Medium Involved in Ellagitannin Biosynthesis. Chemistry - an Asian Journal, 2021, 16, 1735-1740.	1.7	8
1646	Therapeutic Potential of Polyphenols in the Management of Diabetic Neuropathy. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-20.	0.5	17
1647	Gas Chromatography-Mass Spectrometry (GC-MS) Analysis and Phytochemical Screening of Polyherbal Aqueous Leaves Extract (PALE). Journal of Complementary and Alternative Medical Research, 0, , 10-18.	0.4	0
1648	Effect of roasting treatments on total phenol, antioxidant activity, fatty acid compositions, and phenolic compounds of teff grains. Cereal Chemistry, 2021, 98, 1027-1037.	1.1	4
1649	Wine Polyphenols and Health: Quantitative Research Literature Analysis. Applied Sciences (Switzerland), 2021, 11, 4762.	1.3	17
1650	Role of Polyphenols in the Metabolism of the Skeletal System in Humans and Animals â€“ A Review. Annals of Animal Science, 2021, 21, 1275-1300.	0.6	8
1651	Valueâ€Added Products from Fruit and Vegetable Wastes: A Review. Clean - Soil, Air, Water, 2021, 49, 2000376.	0.7	15
1652	Polyphenols and Ischemic Stroke: Insight into One of the Best Strategies for Prevention and Treatment. Nutrients, 2021, 13, 1967.	1.7	13
1653	Urolithins: The Gut Based Polyphenol Metabolites of Ellagitannins in Cancer Prevention, a Review. Frontiers in Nutrition, 2021, 8, 647582.	1.6	57
1654	Semisynthetic Triazoles as an Approach in the Discovery of Novel Lead Compounds. Current Organic Chemistry, 2021, 25, 1097-1179.	0.9	1
1655	Flavonoids and cellular stress: a complex interplay affecting human health. Critical Reviews in Food Science and Nutrition, 2022, 62, 8535-8566.	5.4	10
1656	Cladodes: Chemical and structural properties, biological activity, and polyphenols profile. Food Science and Nutrition, 2021, 9, 4007-4017.	1.5	7
1657	Olive Leaf Powder Modulate Insulin Production and Circulating Adipokines in Streptozotocin Induced Diabetic Rats. Journal of Dietary Supplements, 2021, , 1-16.	1.4	0
1658	Knowledge and Consumption Habits Related with White Crowberries (Corema album L.). Applied Sciences (Switzerland), 2021, 11, 5463.	1.3	4
1659	New Accelerating Techniques Applied to the Ageing of Oenological Products. Food Reviews International, 2023, 39, 1526-1546.	4.3	7
1660	Antimicrobial Effect of Tea Polyphenols against Foodborne Pathogens: A Review. Journal of Food Protection, 2021, 84, 1801-1808.	0.8	26

#	Article	IF	Citations
1661	Biochemical characterization of eight Greek algae as candidate species for local seaweed cultivation. Botanica Marina, 2021, 64, 313-326.	0.6	3
1662	High-Throughput Quantification of 32 Bioactive Antioxidant Phenolic Compounds in Grapes, Wines and Vinification Byproducts by LCâ€“MS/MS. Antioxidants, 2021, 10, 1174.	2.2	14
1663	Assessment of the Efficacy of Olive Leaf (Olea europaea L.) Extracts in the Treatment of Colorectal Cancer and Prostate Cancer Using In Vitro Cell Models. Molecules, 2021, 26, 4069.	1.7	7
1664	The Potential Effect of Elevated Root Zone Temperature on the Concentration of Chlorogenic, Caffeic, and Ferulic acids and the Biological Activity of Some Pigmented Solanum tuberosum L. Cultivar Extracts. Applied Sciences (Switzerland), 2021, 11, 6971.	1.3	2
1665	Potential Functional Snacks: Date Fruit Bars Supplemented by Different Species of Lactobacillus spp.. Foods, 2021, 10, 1760.	1.9	14
1666	Antioxidant and Anti-Inflammatory Potential and Consumer Acceptance of Wafers Enriched with Freeze-Dried Raspberry Pomace. Applied Sciences (Switzerland), 2021, 11, 6807.	1.3	6
1667	Extraction yield optimization of Oleaster (Olea europaea var. sylvestris) fruits using response surface methodology, LC/MS profiling and evaluation of its effects on antioxidant activity and autophagy in HFF cells. Journal of Food Measurement and Characterization, 2021, 15, 4946-4959.	1.6	3
1668	Metabolomics Analyses Provide Insights Into Nutritional Value and Abiotic Stress Tolerance in Halophyte Halogeton glomeratus. Frontiers in Plant Science, 2021, 12, 703255.	1.7	3
1669	The effect of Cistus incanus herbal tea supplementation on oxidative stress markers and lipid profile in healthy adults. Cardiology Journal, 2021, 28, 534-542.	0.5	14
1670	Assessment of Antioxidant and Antimutagenic Properties of Red and White Wine Extracts In Vitro. Metabolites, 2021, 11, 436.	1.3	15
1671	Interactions of Phenolic Acids and Î²-Glucan: Studies of Adsorption Isotherms and Thermodynamics. Chemical and Biochemical Engineering Quarterly, 2021, , .	0.5	1
1672	Understanding the Gastrointestinal Protective Effects of Polyphenols using Foodomics-Based Approaches. Frontiers in Immunology, 2021, 12, 671150.	2.2	17
1673	Organic acid metabolites involved in local adaptation to altitudinal gradient in Agriophyllum squarrosum, a desert medicinal plant. Journal of Plant Research, 2021, 134, 999-1011.	1.2	5
1674	Chemometrics applied to physical, physicochemical and sensorial attributes of chicken hamburgers blended with green banana and passion fruit epicarp biomasses. International Journal of Gastronomy and Food Science, 2021, 24, 100337.	1.3	5
1675	Efeito dos extratos de jabuticaba e pequi na expressÃ£o gÃªnica de enzimas antioxidantes em cÃ©lulas musculares C2C12 de camundongos. Research, Society and Development, 2021, 10, e375101018864.	0.0	2
1676	Evaluation of mesostructured silica materials with different structures and morphologies as carriers for quercetin and naringin encapsulation. Journal of Porous Materials, 0, , 1.	1.3	4
1677	Quality Evaluation, Phytochemical Characteristics and Estimation of Beta-Carotene Hydroxylase 2 (Chy2) Alleles of Interspecific Potato Hybrids. Agronomy, 2021, 11, 1619.	1.3	2
1678	Sorghum in foods: Functionality and potential in innovative products. Critical Reviews in Food Science and Nutrition, 2023, 63, 1170-1186.	5.4	34

#	Article	IF	Citations
1679	Identification and Quantification of Physicochemical and Bioactive Components from Sugar Baby Variety of Watermelon (Citrullus lanatus). Agricultural Research, 0, , 1.	0.9	1
1680	Modulatory effect of Artocarpus camansi on ILP-2, InR, and Imp-L2 genes of sucrose â€“induced diabetes mellitus in Drosophila melanogaster. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 246, 109041.	1.3	2
1681	In-vitro Investigation of Polyphenol-Rich Date (Phoenix dactylifera L.) Seed Extract Bioactivity. Frontiers in Nutrition, 2021, 8, 667514.	1.6	12
1682	Anti-Diabetic and Antioxidant Activities of Red Wine Concentrate Enriched with Polyphenol Compounds under Experimental Diabetes in Rats. Antioxidants, 2021, 10, 1399.	2.2	6
1683	Addition of buttermilk powder to yogurt: effects on particle size, microstructure and texture. Research, Society and Development, 2021, 10, e154101119404.	0.0	1
1684	A Simple Method for Evaluating the Bioactive Phenolic Compoundsâ€™ Presence in Brazilian Craft Beers. Molecules, 2021, 26, 4716.	1.7	10
1685	Antioxidant properties of anthocyanins and their mechanism of action in atherosclerosis. Free Radical Biology and Medicine, 2021, 172, 152-166.	1.3	77
1686	Innovative Combination of Dispersive Solid Phase Extraction Followed by NIR-Detection and Multivariate Data Analysis for Prediction of Total Polyphenolic Content. Molecules, 2021, 26, 4807.	1.7	3
1687	(Poly)phenol characterisation in white and red cardoon stalks: could the sous-vide technique improve their bioaccessibility?. International Journal of Food Sciences and Nutrition, 2021, , 1-11.	1.3	1
1688	TMEA, a Polyphenol in Sanguisorba officinalis, Promotes Thrombocytopoiesis by Upregulating PI3K/Akt Signaling. Frontiers in Cell and Developmental Biology, 2021, 9, 708331.	1.8	8
1689	Determination of total phenolic contents and antioxidant activities of fruits from wild and creole Carica papaya genotypes in comparison to commercial papaya cultivars. Journal of Food Measurement and Characterization, 2021, 15, 5669-5682.	1.6	7
1690	Anticancer Potential of Natural Bark Productsâ€”A Review. Plants, 2021, 10, 1895.	1.6	4
1691	Recent Advances in Phenolic Metabolites and Skin Cancer. International Journal of Molecular Sciences, 2021, 22, 9707.	1.8	16
1692	From Diospyros kaki L. (Persimmon) Phytochemical Profile and Health Impact to New Product Perspectives and Waste Valorization. Nutrients, 2021, 13, 3283.	1.7	17
1693	The antibacterial activity of Libanstin from Ilex paraguariensis (Yerba Mate). FÃ¬toterapÃ¬Ã¢, 2021, 153, 104962.	1.1	1
1694	Medicinal Plants and Zinc: Impact on COVID-19 Pandemic. Scientific World Journal, The, 2021, 2021, 1-9.	0.8	10
1695	Evaluation of biochemical changes and quality in peach fruit: Effect of putrescine treatments and storage. Journal of Food Composition and Analysis, 2021, 102, 104048.	1.9	15
1696	Air-Assisted Alkanol-Based Nanostructured Supramolecular Liquidâ€“Liquid Microextraction for Extraction and Spectrophotometric Determination of Morin in Fruit and Beverage Samples. Food Analytical Methods, 2022, 15, 243-251.	1.3	6

#	Article	IF	Citations
1697	Plant Polyphenols for Aging Health: Implication from Their Autophagy Modulating Properties in Age-Associated Diseases. Pharmaceuticals, 2021, 14, 982.	1.7	19
1698	The neuroprotective effects of polyphenols, their role in innate immunity and the interplay with the microbiota. Neuroscience and Biobehavioral Reviews, 2021, 128, 437-453.	2.9	24
1699	Interactions between dietary polyphenols and aging gut microbiota: A review. BioFactors, 2022, 48, 274-284.	2.6	24
1700	Polyphenols-loaded electrospun nanofibers in bone tissue engineering and regeneration. Biomaterials Research, 2021, 25, 29.	3.2	27
1701	Influence of culinary process on free and bound (poly)phenolic compounds and antioxidant capacity of artichokes. International Journal of Gastronomy and Food Science, 2021, 25, 100389.	1.3	16
1702	A nanophytosomes formulation based on elderberry anthocyanins and Codium lipids to mitigate mitochondrial dysfunctions. Biomedicine and Pharmacotherapy, 2021, 143, 112157.	2.5	10
1703	Cardoon (Cynara cardunculus L.) oil from cultivated and wild Tunisian populations and its antimicrobial activity. Industrial Crops and Products, 2021, 171, 113852.	2.5	7
1704	Plant cell cultures of Nordic berry species: Phenolic and carotenoid profiling and biological assessments. Food Chemistry, 2022, 366, 130571.	4.2	8
1705	Structure â€“ Functionality of lentil protein-polyphenol conjugates. Food Chemistry, 2022, 367, 130603.	4.2	60
1706	Biosynthesis Regulation of Folates and Phenols in Plants. Scientia Horticulturae, 2022, 291, 110561.	1.7	42
1707	Extraction and Assessment Methods as Well as Resources of Natural Antioxidants in Foods and Herbs. Reference Series in Phytochemistry, 2021, , 1-30.	0.2	0
1708	Development of Nicotinic Acid Controlled Release Tablets with Natural Phenolic Anti-oxidant Polymer by Encapsulation Technique. Journal of Natural Remedies, 2021, 20, 204.	0.1	5
1709	Ultrasound-assisted vesicle-based microextraction as a novel method for determination of phenolic acid compounds in Nepeta cataria L. samples. Journal of the Iranian Chemical Society, 2021, 18, 1559-1566.	1.2	3
1710	Stereochemistry of a Cyclic Epicatechin Trimer with C₃ Symmetry Produced by Oxidative Coupling. European Journal of Organic Chemistry, 2021, 2021, 777-781.	1.2	4
1711	Assessment of Nutrient Composition and Antioxidant Activity of Some Popular Underutilized Edible Crops of Nagaland, India. Natural Resources, 2021, 12, 44-58.	0.2	1
1712	Ocular Delivery of Polyphenols: Meeting the Unmet Needs. Molecules, 2021, 26, 370.	1.7	7
1714	Phytochemical drug candidates for the modulation of peroxisome proliferatorâ€activated receptor Î³ in inflammatory bowel diseases. Phytotherapy Research, 2020, 34, 1530-1549.	2.8	18
1715	Polyphenols are potential nutritional adjuvants for targeting <scp>COVID</scp>â€19. Phytotherapy Research, 2021, 35, 2879-2889.	2.8	39

#	Article	IF	Citations
1716	The NUTRA-SNACKS Project: Basic Research and Biotechnological Programs on Nutraceutics. Advances in Experimental Medicine and Biology, 2010, 698, 1-16.	0.8	7
1717	Cost Effective Natural Antioxidants. , 2011, , 163-187.		23
1718	Activation of Erythrocyte Plasma Membrane Redox System Provides a Useful Method to Evaluate Antioxidant Potential of Plant Polyphenols. Methods in Molecular Biology, 2010, 594, 341-348.	0.4	24
1719	Aromatic Compound Production by Corynebacterium glutamicum. Microbiology Monographs, 2020, , 339-370.	0.3	1
1720	Plant Polyphenols in Healthcare and Aging. , 2017, , 267-282.		3
1721	Biotechnology for Nutritional and Associated Processing Quality Improvement in Potato. Concepts and Strategies in Plant Sciences, 2019, , 429-483.	0.6	5
1722	Life Style Prevention of Cancer Recurrence: The Yin and the Yang. Cancer Treatment and Research, 2014, 159, 341-351.	0.2	11
1723	Industrial Treatment of Cocoa in Chocolate Production: Health Implications. , 2012, , 17-31.		8
1724	Cocoa, Chocolate and Hypertension. , 2012, , 115-125.		3
1725	Therapeutic Potential of Plant Polyphenolics and Their Mechanistic Action Against Various Diseases. , 2019, , 313-351.		9
1726	Microbiological Advances in Bioactives from High Altitude. Rhizosphere Biology, 2020, , 327-373.	0.4	4
1727	A review of Arthrocnemum (Arthrocaulon) macrostachyum chemical content and bioactivity. Phytochemistry Reviews, 2020, 19, 1427-1448.	3.1	15
1728	Evidence for the involvement of IL-1Î² and TNF-Î± in anti-inflammatory effect and antioxidative stress profile of the standardized dried extract from Miconia albicans Sw. (Triana) Leaves (Melastomataceae). Journal of Ethnopharmacology, 2020, 259, 112908.	2.0	10
1729	Caffeic Acid Inhibits Oxidative Stress and Reduces Hypercholesterolemia Induced by Iron Overload in Rats. International Journal for Vitamin and Nutrition Research, 2005, 75, 119-125.	0.6	35
1730	Harnessing the health benefits of plant biodiversity originating from the American tropics in the diet. Fruits, 2007, 62, 213-222.	0.3	3
1731	Phenolic metabolites from Acacia nilotica flowers and evaluation of its free radical scavenging activity. Planta Medica, 2011, 77, .	0.7	6
1732	Absorption and metabolism of caffeic acid and chlorogenic acid in the small intestine of rats. British Journal of Nutrition, 2006, 96, 39-46.	1.2	151
1734	CHAPTER 10: Oat Phenolics: Biochemistry and Biological Functionality. , 2011, , 157-217.		13

#	Article	IF	Citations
1735	Physicochemical characteristics and antioxidant activities of rice bran extracts according to extraction solvent and cultivar. Korean Journal of Food Preservation, 2018, 25, 668-675.	0.2	3
1736	An Overview of Natural Plant Antioxidants: Analysis and Evaluation. Advances in Biochemistry, 2013, 1, 64.	0.3	20
1737	Qualitative and Quantitative Phytochemical Screening of Some Plants Used in Ethnomedicine in the Niger Delta Region of Nigeria. Journal of Food and Nutrition Sciences, 2017, 5, 198.	0.2	34
1738	Polyphenols from Fruits and Vegetables in Weight Management and Obesity Control. , 2007, , 321-337.		1
1739	Food Acids. , 2009, , 313-339.		5
1740	Nutritional and Health Aspects of Fresh_Cut Vegetables. Food Preservation Technology, 2010, , 145-184.	0.0	4
1741	Feed Efficiency and Serobiochemical Profile of Wistar Rats Fed With Spirulina As Functional Food. Current Research in Nutrition and Food Science, 2016, 4, 135-140.	0.3	2
1742	Comparative Evaluation of Antioxidant Properties and Isoflavones of Tempeh Fermented in Two Different Wrapping Materials. Current Research in Nutrition and Food Science, 2018, 6, 307-317.	0.3	11
1743	Modulation of miRNA Expression by Dietary Polyphenols in apoE Deficient Mice: A New Mechanism of the Action of Polyphenols. PLoS ONE, 2012, 7, e29837.	1.1	147
1744	Resveratrol Inhibits Î²-Amyloid-Induced Neuronal Apoptosis through Regulation of SIRT1-ROCK1 Signaling Pathway. PLoS ONE, 2013, 8, e59888.	1.1	130
1745	Inhibition of Vascular Smooth Muscle Cell Proliferation by Gentiana lutea Root Extracts. PLoS ONE, 2013, 8, e61393.	1.1	44
1746	Cyanidin-3-Glucoside Suppresses Cytokine-Induced Inflammatory Response in Human Intestinal Cells: Comparison with 5-Aminosalicylic Acid. PLoS ONE, 2013, 8, e73001.	1.1	95
1747	Cranberry Extract Standardized for Proanthocyanidins Promotes the Immune Response of Caenorhabditis elegans to Vibrio cholerae through the p38 MAPK Pathway and HSF-1. PLoS ONE, 2014, 9, e103290.	1.1	30
1748	Effects of Long-Term Feeding of the Polyphenols Resveratrol and Kaempferol in Obese Mice. PLoS ONE, 2014, 9, e112825.	1.1	16
1749	Effects of Tannic Acid, Green Tea and Red Wine on hERG Channels Expressed in HEK293 Cells. PLoS ONE, 2015, 10, e0143797.	1.1	15
1750	Activation of the Nrf2 Cell Defense Pathway by Ancient Foods: Disease Prevention by Important Molecules and Microbes Lost from the Modern Western Diet. PLoS ONE, 2016, 11, e0148042.	1.1	85
1751	(â^')-Epicatechin-3-O-Î²-D-allopyranoside from Davallia formosana prevents diabetes and dyslipidemia in streptozotocin-induced diabetic mice. PLoS ONE, 2017, 12, e0173984.	1.1	18
1752	Effects of dietary level of tannic acid and protein on internal organ weights and biochemical blood parameters of rats. PLoS ONE, 2018, 13, e0190769.	1.1	21

#	Article	IF	Citations
1753	Tea polyphenols, their biological effects and potential molecular targets. Histology and Histopathology, 2008, 23, 487-96.	0.5	146
1754	Sensory And Physicochemical Study Of Carrot Leaf Sponge Cake. Revista Brasileira De Pesquisa Em Alimentos, 2014, 4, 41.	0.0	3
1755	Phenolic constituents and inhibitory effects of the leaf of Rauvolfia vomitoria Afzel on free radicals, cholinergic and monoaminergic enzymes in ratâ€™s brain in vitro. Journal of Basic and Clinical Physiology and Pharmacology, 2021, 32, 987-994.	0.7	4
1756	Effect of Cinnamon Zeylanicum on serum Testosterone and anti-oxidants levels in Rats. International Journal of Women's Health and Reproduction Sciences, 2013, 1, 29-35.	0.2	8
1757	Impact and inhibitory mechanism of phenolic compounds on the formation of toxic Maillard reaction products in food. Frontiers of Agricultural Science and Engineering, 2018, 5, 321.	0.9	22
1758	Epigallocatechin-3-Gallate (EGCG): mechanisms, perspectives and clinical applications in cervical cancer. Journal of Cancer Prevention & Current Research, 2018, 9, .	0.1	5
1759	Possibility of Diabetes Prevention by High-amylose Rice and Super Hard Rice. Journal of Diabetes and Obesity, 2016, 3, 1-7.	0.2	5
1760	Phenotypic diversity of pea (Pisum sativum L.) varieties and the polyphenols, flavonoids, and antioxidant activity of their seeds. Ciencia Rural, 2020, 50, .	0.3	12
1761	Development of a new rutin nanoemulsion and its application on prostate carcinoma PC3 cell line. EXCLI Journal, 2017, 16, 810-823.	0.5	22
1762	The structure, occurrence and biological activity of ellagitannins: a general review. Acta Scientiarum Polonorum, Technologia Alimentaria, 2014, 13, 289-299.	0.2	143
1764	Polyphenols and Î²-glucan interactions through linear adsorption models. Croatian Journal of Food Science and Technology, 2016, 8, 66-73.	0.5	2
1765	Efecto de la maca roja (Lepidium meyenii) sobre los niveles de IFN-Î³ en ratas ovariectomizadas. Revista Peruana De Medicina De Experimental Y Salud Publica, 2015, 31, .	0.1	3
1766	Ripening Stage Affects the Quality of Fresh and Dehydrated Pineapples (<i>Ananas comosus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.0	5
1767	Tea Polyphenols as Natural Products for Potential Future Management of HIV Infection - an overview. Journal of Natural Remedies, 2016, 16, 60.	0.1	8
1768	TriCurin, a novel formulation of curcumin, epicatechin gallate, and resveratrol, inhibits the tumorigenicity of human papillomavirus-positive head and neck squamous cell carcinoma. Oncotarget, 2017, 8, 60025-60035.	0.8	22
1769	Bioaccesibilidad de compuestos antioxidantes de diferentes variedades de frijol (Phaseolus vulgaris L.) en MÃ©xico, mediante un sistema gastrointestinal in vitro//Bioaccessibility of antioxidant compounds from different bean varieties (Phaseolus vulgaris L.) in Mexico, through an in vitro gastrointestinal system. Biotecnia, 2019, 22, 117-125.	0.1	4
1770	Effect of Style of Cut and Storage on Phenolic Composition and Antioxidant Activity of Fresh-cut Sweetpotatoes. Hortscience: A Publication of the American Society for Hortcultural Science, 2008, 43, 431-434.	0.5	4
1771	Antioxidant Activity and Phenolic Composition in â€˜Beauregardâ€™ Sweetpotato Are Affected by Root Size and Leaf Age. Journal of the American Society for Horticultural Science, 2007, 132, 447-451.	0.5	28

#	Article	IF	Citations
1772	Efecto del subproducto industrial CaCO3 en los atributos de calidad, contenido fenÃ³lico y capacidad antioxidante de manzana cvs Golden Delicious y Top Red. Nova Scientia, 2018, 10, 64-82.	0.0	2
1773	The Food-gut Human Axis: The Effects of Diet on Gut Microbiota and Metabolome. Current Medicinal Chemistry, 2019, 26, 3567-3583.	1.2	74
1774	The Mechanisms Behind the Biological Activity of Flavonoids. Current Medicinal Chemistry, 2019, 26, 6976-6990.	1.2	41
1775	Polyphenols: Potential Future Arsenals in the Treatment of Diabetes. Current Pharmaceutical Design, 2016, 22, 549-565.	0.9	54
1776	Phenolic Compounds as Nutraceuticals or Functional Food Ingredients. Current Pharmaceutical Design, 2017, 23, 2787-2806.	0.9	91
1777	Influence of Diabetes on the Pharmacokinetic Behavior of Natural Polyphenols. Current Drug Metabolism, 2014, 15, 23-29.	0.7	27
1778	Health Effects of Vaccinium myrtillus L.: Evaluation of Efficacy and Technological Strategies for Preservation of Active Ingredients. Mini-Reviews in Medicinal Chemistry, 2014, 14, 567-584.	1.1	26
1779	Pomegranate as a Possible Treatment in Reducing Risk of Developing Wound Healing, Obesity, Neurodegenerative Disorders, and Diabetes Mellitus. Mini-Reviews in Medicinal Chemistry, 2018, 18, 507-526.	1.1	32
1780	Polyphenols Beyond Barriers: A Glimpse into the Brain. Current Neuropharmacology, 2017, 15, 562-594.	1.4	87
1781	Effects of Resveratrol and other Polyphenols on Sirt1: Relevance to Brain Function During Aging. Current Neuropharmacology, 2018, 16, 126-136.	1.4	90
1782	Pharmacologic Overview of Chlorogenic Acid and its Metabolites in Chronic Pain and Inflammation. Current Neuropharmacology, 2020, 18, 216-228.	1.4	61
1783	Current Understanding of Dietary Polyphenols and their Role in Health and Disease. Current Nutrition and Food Science, 2009, 5, 249-263.	0.3	72
1784	Nutrients, Bioactive Compounds and Bioactivity: The Health Benefits of Sweet Cherries (Prunus avium) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.3	27
1785	Effects of Greek Pomegranate Extracts in the Antioxidant Properties and Storage Stability of Kefir. Current Bioactive Compounds, 2019, 15, 437-441.	0.2	6
1786	Biomarker Assessment in Nutritional Modulation of Oxidative Stress-Induced Cancer Development by Lipid-Related Bioactive Molecules. Recent Patents on Anti-Cancer Drug Discovery, 2010, 5, 188-196.	0.8	7
1787	Mentha pulegium Aqueous Extract Exhibits Antidiabetic and Hepatoprotective Effects in Streptozotocin-Induced Diabetic Rats. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 292-301.	0.6	9
1788	Capillary Gas Chromatography-Mass Spectrometry (CGC-MS) Analysis and Antioxidant Activities of Phenolic and Components of Guarana and Derivatives. The Open Analytical Chemistry Journal, 2012, 6, 1-8.	2.0	10
1789	The Antioxidant Phytochemicals of Nutraceutical Importance. The Open Nutraceuticals Journal, 2009, 2, 20-35.	0.2	60

#	Article	IF	Citations
1790	Antibacterial Activity and Preliminary Phytochemical Screening of Endophytic Fugal Extract of. The Open Conference Proceedings Journal, 2016, 7, 104-113.	0.6	3
1791	Anti-oxidant and Selective Anti-proliferative Effects of the Total Cornicabra Olive Polyphenols on Human Gastric MKN45 Cells. Iranian Journal of Biotechnology, 2019, 17, 37-44.	0.3	8
1792	Phenolic profile of some fruit wines and their antioxidant properties. Hemijska Industrija, 2016, 70, 661-672.	0.3	12
1793	Inhibition of Various Cancer Cells Proliferation of Bornyl Acetate and Essential Oil from Inula graveolens (Linnaeus) Desf.. Records of Natural Products, 2018, 12, 273-283.	1.3	33
1794	Coffee crop science metric: A review. Coffee Science, 0, 15, 1-11.	0.5	5
1795	Chemical composition, antioxidant and antimicrobial activities of Capsicum annuum var. annuum concentrated extract obtained by reverse osmosis. GSC Biological and Pharmaceutical Sciences, 2018, 5, 116-125.	0.1	7
1796	Pseudocereals: Composition, effect on nutrition-health and usage in cereal products. Food and Health, 0, , 41-56.	0.2	7
1797	Antioxidant Activity and Determination of Gallic Acid and Quercetin inOsyris albaL. Root Extract. The Root Oil Contains Essential Fatty Acids. Phytotherapie, 2018, 16, S84-S95.	0.1	1
1798	Combinatory effect of hesperetin and mesenchymal stem cells on the deteriorated lipid profile, heart and kidney functions and antioxidant activity in STZ-induced diabetic rats. Biocell, 2020, 44, 27-29.	0.4	12
1800	Antioxidant capacity of leaf extracts from two Stevia rebaudiana Bertoni varieties adapted to cultivation in Mexico. Nutricion Hospitalaria, 2014, 31, 1163-70.	0.2	16
1801	Sex-Specific Changes in Gut Microbiome Composition following Blueberry Consumption in C57BL/6J Mice. Nutrients, 2019, 11, 313.	1.7	27
1802	The Microbiotaâ€“Gutâ€“Brain Axis and Alzheimerâ€™s Disease: Neuroinflammation Is to Blame?. Nutrients, 2021, 13, 37.	1.7	130
1803	Plasma and Dietary Antioxidant Status as Cardiovascular Disease Risk Factors: A Review of Human Studies. Nutrients, 2013, 5, 2969-3004.	1.7	150
1804	Factors Affecting Reactivity of Various Phenolic Compounds with the Folin-Ciocalteu Reagent. Journal of the Korean Society of Food Science and Nutrition, 2011, 40, 205-213.	0.2	14
1805	Effect of Green Tea Extract on Cisplatin- or Doxorubicin-Induced Cytotoxicity in Human Lung Cancer Cell Lines. Journal of the Korean Society of Food Science and Nutrition, 2011, 40, 619-624.	0.2	4
1806	Immunomodulatory Activities of Apple Seed Extracts on Macrophage. Journal of the Korean Society of Food Science and Nutrition, 2013, 42, 1513-1517.	0.2	9
1807	Immune-Enhancing Effects of Polysaccharides Isolated from Ascidian (Halocynthia roretzi) Tunic. Journal of the Korean Society of Food Science and Nutrition, 2015, 44, 673-680.	0.2	8
1808	Enhancement of Antioxidant Quality of Green Leafy Vegetables upon Different Cooking Method. Preventive Nutrition and Food Science, 2017, 22, 216-222.	0.7	21

#	Article	IF	Citations
1809	Antioxidant and Anti-Adipogenic Activities of Trapa japonica Shell Extract Cultivated in Korea. Preventive Nutrition and Food Science, 2017, 22, 327-334.	0.7	7
1810	Genome-based nutrition: An intervention strategy for the prevention and treatment of obesity and nonalcoholic steatohepatitis. World Journal of Gastroenterology, 2015, 21, 3449.	1.4	33
1811	Lipophilized epigallocatechin (EGC) and its derivatives: Inhibition of oxidation of Î²-caroteneâ€“linoleate oil-in-water emulsion and DNA strand scission. Journal of Food and Drug Analysis, 2020, 28, .	0.9	7
1813	Synthesis and Antioxidant Activity of Modified (+)-Catechin Derivatives. Structure-Activity Relationship. American Journal of Food Technology, 2007, 2, 618-629.	0.2	9
1814	Antioxidant and Antimicrobial Activity Evaluation and Essential Oil Analysis of Artemisia aucheri Boiss. From Iran. Current Research in Chemistry, 2012, 5, 1-10.	0.5	5
1815	Antioxidant Activity and Phenolics Content of the Seeds of Eighteen Varieties of Edible Cucurbitaceae of Niger. Journal of Food Resource Science, 2013, 3, 1-11.	0.0	3
1816	Comparison of Antioxidant and Free Radical Scavenging Activities of the Essential Oils from Flowers and Fruits of Otostegia persica Boiss. Pakistan Journal of Biological Sciences, 2007, 10, 3895-3899.	0.2	27
1817	Comparative evaluation of bioactive compounds of various cultivars of pomegranate (Punica) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.8	17
1818	Diet and supplements and their impact on colorectal cancer. Journal of Gastrointestinal Oncology, 2013, 4, 409-23.	0.6	79
1819	Lentils (Lens culinaris, L.). Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 42-72.	0.3	8
1820	Determination of Antioxidant Capacity, Total Phenolic Content and Mineral Composition of Different Fruit Tissue of Five Apple Cultivars Grown in Chile. Chilean Journal of Agricultural Research, 2010, 70, 523-536.	0.4	99
1821	Assessment of anticarcinogenic potential of Vitex trifolia and Triticum aestivum Linn by in vitro rat liver microsomal degranulation. Toxicology International, 2015, 22, 114.	0.1	11
1822	Evaluation of Cassia tora Linn. against oxidative stress-induced DNA and cell membrane damage. Journal of Pharmacy and Bioallied Sciences, 2017, 9, 33.	0.2	13
1823	Antioxidant and cholinesterase inhibitory activities of ethyl acetate extract of Terminalia chebula: Cell-free In vitro and In silico studies. Pharmacognosy Magazine, 2017, 13, 437.	0.3	9
1824	Enzymatic Deglycosylation of Opuntia ficus indica improves its Estrogen Receptor-Subtype Selective Transcriptional and Anti-Inflammatory Activities. Journal of Nutrition & Food Sciences, 2016, 06, .	1.0	3
1826	Comparison of Sensory Qualities of Geographically Paired Organic and Conventional Red Wines from the Southwestern US with Differing Total Polyphenol Concentrations: A Randomized Pilot Study. Food and Nutrition Sciences (Print), 2011, 02, 1150-1159.	0.2	12
1827	Total Phenolic Content and Antioxidant Activity of Chickpea (<i>Cicer</i>) Tj ETQq0 0 0 rgBT /Overlock 10 and Nutrition Sciences (Print), 2011, 02, 724-730.	0.2	28
1828	Effects of Baking, Roasting and Frying on Total Polyphenols and Antioxidant Activity in Colored Chickpea Seeds. Food and Nutrition Sciences (Print), 2012, 03, 369-376.	0.2	31

#	Article	IF	Citations
1829	Effect of Home-Cooking Methods on Phenolic Composition and Antioxidant Activity of Sweetpotato (<i>Ipomoea batatas</i> (L.) Lam.) Cultivars Grown in Egypt. Food and Nutrition Sciences (Print), 2012, 03, 490-499.	0.2	25
1830	Consumption of Oriental Plums Improved the Cognitive Performance and Modulated the Cerebral Neurodegeneration-Related Protein Expressions in Rats with Nicotinamide/Streptozotocin-Induced Diabetes. Food and Nutrition Sciences (Print), 2013, 04, 1145-1154.	0.2	4
1831	Antihyperglycemic Activity of <i>Moringa oleifera</i> Lam Leaf Functional Tea in Rat Models and Human Subjects. Food and Nutrition Sciences (Print), 2016, 07, 1021-1032.	0.2	16
1832	Phenolic Acids Content and Nutritional Quality of Conventional, Organic and Biodynamic Cultivations of the Tomato CXD271BIO Breeding Line (<i>Solanum) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 617 T	0.2	
1833	Isoflavone Ameliorates H₂O₂ Induced Injury by Activating the Antioxidant System of Sow Mammary Gland Cell. Natural Science, 2015, 07, 571-580.	0.2	4
1834	The Potential Role of Quercus Infectoria Gall Extract on Osteoblast Function and Bone Metabolism. Open Journal of Endocrine and Metabolic Diseases, 2012, 02, 82-88.	0.2	4
1835	Assessment of Secondary Metabolites from Marine-Derived Fungi as Antioxidant. Open Journal of Medicinal Chemistry, 2013, 03, 60-73.	0.7	9
1836	Role of quercetin in cardiovascular diseases. Internet Journal of Medical Update, 2008, 3, .	0.2	7
1837	Plant Polyphenols as a Double-Edged Sword in Health Promotion: Lessons from the Experimental Models Using Simple Phenolic Acids. AGri-Bioscience Monographs, 2016, 6, 1-57.	0.3	4
1838	Synthesis and Applications of Catechin-Aldehyde Polycondensates. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2006, 64, 1191-1198.	0.0	1
1839	The relationship of heavy metals contents in soils to their content in legume seeds used in famous traditional food in kurdistan region-iraq. Potravinarstvo, 2016, 10, .	0.5	4
1840	Factors influencing fruit set and quality in different sweet cherry cultivars. Spanish Journal of Agricultural Research, 2010, 8, 1118.	0.3	37
1841	Effect of proanthocyanidin single oral dose on glucose tolerance in response oral maltose load in healthy women. Journal of Intercultural Ethnopharmacology, 2013, 2, 43.	0.9	1
1842	Effect of single oral dose of proanthocyanidin on postprandial hyperglycemia in healthy rats: A comparative study with sitagliptin.. Journal of Intercultural Ethnopharmacology, 2014, 3, 73.	0.9	5
1843	Concentration and time dependent cytoprotective effects of anthocyanins against oxidative hemolysis induced by water and lipid soluble free radical initiators: an <i>in vitro</i> study. Oxidants and Antioxidants in Medical Science, 2012, 1, 133.	0.2	2
1844	Improvement of Palatability and Prevention of Abrupt Increases in Postprandial Blood Glucose Levels by Hokurikukona243 after High Pressure Treatment. Journal of Applied Glycoscience (1999), 2015, 62, 127-134.	0.3	8
1845	In vitro antioxidant activity on roots of Limnophila heterophylla. Free Radicals and Antioxidants, 2016, 6, 178-185.	0.2	4
1846	The Concentration-Antioxidant Effect Relationship of Anthocyanins on the Time Course of Nitrite-induced Oxidation of Hemoglobin: In vitro study. Pharmacologia, 2011, 2, 379-383.	0.3	1

#	Article	IF	Citations
1847	Potential Protective Effects of Nigella Sativa and Allium Sativum Against Fructose-Induced Metabolic Syndrome in Rats. Journal of Oleo Science, 2014, 63, 839-848.	0.6	22
1849	Effects of Long-Term Administration of Freeze-Dried Chokeberry Juice to Rats. Journal of Pharmacy and Nutrition Sciences (discontinued), 2014, 4, 154-161.	0.2	3
1850	Study on Antioxidant and Anti-inflammatory Activities of Persicaria tinctoria. The Korea Journal of Herbology, 2015, 30, 17-24.	0.2	3
1852	Lifestyle Factors Including Diet and Leukemia Development: a Case-Control Study from Mumbai, India. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5657-5661.	0.5	10
1853	In vitro antioxidant activity of Bixa orellana (Annatto) Seed Extract. Journal of Applied Pharmaceutical Science, 0, , 101-106.	0.7	16
1854	Roselle (Hibiscus sabdiriffa) Polyphenol-Rich Extract Prevents Testicular Damage of Diabetic Rats. Journal of Applied Pharmaceutical Science, 0, , .	0.7	8
1855	Evaluation of antioxidant potential and total phenolic content of exotic fruits grown in Colombia. Journal of Applied Pharmaceutical Science, 0, , .	0.7	3
1856	Arbutin increases Caenorhabditis elegans longevity and stress resistance. PeerJ, 2017, 5, e4170.	0.9	11
1857	Effect of Tocopherols Present in Soybean Oil on the Antioxidant Activity of Peppermint Extract During Autoxidation of Oil-in-Water Emulsion. Korean Journal of Food and Cookery Science, 2018, 34, 172-177.	0.2	2
1858	Antioxidant and Cytotoxic Activities of Gmelina arborea ROXB. Leaves. British Journal of Pharmaceutical Research, 2014, 4, 125-144.	0.4	7
1859	Preliminary in vitro study of anti-oxidant activity and anti-diabetic potential of plant extracts from 4 herbal substances not traditionally used for treatment of diabetes mellitus. Pharmacia, 2021, 68, 755-762.	0.4	3
1860	Enriching laying hens eggs by feeding diets with different fatty acid composition and antioxidants. Scientific Reports, 2021, 11, 20707.	1.6	46
1861	A Narrative Review of Human Clinical Trials on the Impact of Phenolic-Rich Plant Extracts on Prediabetes and Its Subgroups. Nutrients, 2021, 13, 3733.	1.7	5
1862	Botany, Nutritional Value, Phytochemical Composition and Biological Activities of Quinoa. Plants, 2021, 10, 2258.	1.6	24
1863	Effect of Hormonization Treatment on Yield Quantity and Quality, Contents of Biologically Active Compounds, and Antioxidant Activity in â€˜Einset Seedlessâ€™ Grapevine Fruits and Raisins. Molecules, 2021, 26, 6206.	1.7	0
1864	Voltammetric Determination of Isopropylmethylphenols in Herbal Spices. Molecules, 2021, 26, 6095.	1.7	3
1865	UPLC-QTof-MS chemical profiling and characterization of antiproliferative and anti-inflammatory compounds from seven Hypericum species in China. Industrial Crops and Products, 2021, 173, 114156.	2.5	11
1866	Caffeine, Physiology, Pathology, and Behavior. , 2006, , 367-372.		0

#	Article	IF	Citations
1867	Health Benefits of Phytochemicals for Older Adults. Modern Nutrition, 2008, , 229-247.	0.1	0
1869	Food antioxidant capacity and its use in food selection. South African Journal of Clinical Nutrition, 2009, 22, 169-170.	0.3	0
1870	A Diet for Dopaminergic Neurons?. , 2009, , 317-331.		4
1871	Conversion of Hydrocarbons by Gastrointestinal Microbiota and Consequences for Risk Assessment. , 2010, , 3147-3157.		0
1872	Protective Effects of Food on Cardiovascular Diseases. , 2010, , 455-471.		2
1873	Safety Assessment of Functional Drinks Prepard From Green Tea Catechins and Epigallocatechin Gallate. Pakistan Journal of Nutrition, 2010, 9, 222-229.	0.2	2
1875	Soybean as a Special Functional Food Formula for Improving Womenâ€™s Health. , 2010, , 293-312.		1
1878	Das Genom der Rebe. , 2012, , 73-80.		0
1879	Antiulcer Effects of Ethyl acetate Fraction of Carpolobia lutea Leaf. Journal of Applied Pharmaceutical Science, 2012, , .	0.7	0
1880	STABILITY OF DIETARY PHENOLICS AND ANTIOXIDANT PROPERTIES OF VEGETABLES DEPENDS ON COOKING METHODOLOGY. Journal of Marmara University Institute of Health Sciences, 2013, , 1.	0.1	1
1881	Modeling and Simulation of Molecular Mechanism of Action of Dietary Polyphenols on the Inhibition of Anti-Apoptotic PI3K/AKT Pathway. Computational Molecular Bioscience, 2013, 03, 39-52.	0.6	2
1882	Citrus Flavanones and Bone Health. , 2013, , 157-169.		1
1883	Administration of grape seed extract alleviates age-associated decline in ubiquitin-proteasome system and cardiomyocyte apoptosis in rats. Advances in Biological Chemistry, 2013, 03, 253-263.	0.2	1
1884	KrebsprÃvention. Springer-Lehrbuch, 2013, , 161-192.	0.1	0
1885	Studies on the Extract of the Straw of Sorghum arundinaceum and Its Formulation As An Oral Solid Dosage Form. IOSR Journal of Pharmacy, 2013, 3, 01-06.	0.1	0
1886	The Effect of Chrysin on the Transcriptional Activity of Vitamin D Receptor in Human Keratinocytes. Journal of the Society of Cosmetic Scientists of Korea, 2013, 39, 75-81.	0.2	1
1887	MicroRNAs, Diet and Cancer Chemoprevention. , 2014, , 59-82.		0
1888	Olive Cake Reduce Lipid Peroxidation Associated with Antioxidant Defense in Red Blood Cell and Heart, in Rats Fed a Cholesterol-Enriched Diet. Journal of Food & Nutritional Disorders, 2014, 03, .	0.1	0

#	Article	IF	Citations
1889	Iraqi medicinal plants: Total flavonoid contents, free-radical scavenging and bacterial beta-glucuronidase inhibition activities. IOSR Journal of Dental and Medical Sciences, 2014, 13, 72-77.	0.0	10
1890	Gas Chromatography in Food Analysis. , 2014, , 745-766.		1
1891	Estudio de cuatro plantas con uso medicinal tradicional cultivadas en las regiones Huetar Norte y AtlÃ¡ntica de Costa Rica. TecnologÃa En Marcha, 2014, 27, 69.	0.1	0
1892	Optimization of Polyphenols Extraction Method from Kola Nuts (Cola nitida Vent. Schott & Endl.) Using Experimental Design. British Biotechnology Journal, 2015, 7, 40-50.	0.4	3
1893	Anti-vancomycin-resistant Enterococcus faecium and E. faecalis activities of (-)-gossypol and derivatives from Thespesia garckeana. Planta Medica, 2015, 81, .	0.7	1
1894	The Polyphenolics and Health Effects of Pomegranate. Sains Medika, 2015, 6, 30.	0.0	1
1895	Lentils, Green and Yellow Split-Peas (Sprouted and Non-Sprouted) on Azoxymethane-Induced Colon Carcinogenesis. Journal of Pharmacology and Toxicology, 2015, 10, 36-48.	0.4	0
1896	Effects of Proteins on the Reactivity of Various Phenolic Compounds with the Folin-Ciocalteu Reagent. Korean Journal of Food Science and Technology, 2015, 47, 299-305.	0.0	1
1897	Vegetables as Sources of Nutrients and Bioactive Compounds:: Health Benefits. Food Additives, 2015, , 3-24.	0.1	0
1898	The effect of the aluminum chloride â€“ quercetin complex on Ca(2+),Mg(2+)-ATPase activity and contraction dynamic properties of muscle tibialis anterior from Rana temporaria. Ukrainian Biochemical Journal, 2015, 87, 76-85.	0.1	1
1899	Synthesis of Food Effective Constituents toward the Development for Chemical Biology Investigations. Yuki Gosei Kagaku Kyokaishi/Journal of Synthetic Organic Chemistry, 2016, 74, 412-425.	0.0	0
1901	Evaluation of Antioxidant Activity of Pomegranate Molasses by 2,2-Diphenyl-l-Picrylhydrazyl (DPPH) Method. International Journal of Chemical Engineering and Applications (IJCEA), 2016, 7, 71-74.	0.3	6
1902	Antioxidant Activity and Chemical Characterization of Extracts from the Genus Hymenaea. Research Journal of Medicinal Plant, 2016, 10, 330-339.	0.3	5
1903	Dose-dependent Differential Mechanism of Quercetin-induced Vasodilatations in Isolated Perfused Rat Mesenteric Vascular Bed. International Journal of Pharmacology, 2016, 12, 379-386.	0.1	2
1904	Anti-oxidant and anti-inflammatory effects of Salix Koreensis Andersson in DC. leaf methanol extract in vitro models. Tang [humanitas Medicine], 2016, 6, 28.1-28.6.	0.2	2
1905	Pulse Phytonutrients: Nutritional and Medicinal Importance. Journal of Pharmacy and Nutrition Sciences (discontinued), 2016, 6, 160-160-171.	0.2	1
1906	Millets as an Integral Part of Nutritional Diet in India. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 83-108.	0.3	0
1907	Nutritive Compounds Contained In Some Mucilaginous Plants Consumed In CÃ´te d'Ivoire. Asian Journal of Biology, 2017, 2, 1-12.	0.2	1

#	Article	IF	Citations
1908	THE COMPARISON OF TOTAL PHENOLIC CONTENT, ANTIOXIDANT CAPACITY AND MOLECULAR ANALYSIS OF SOME SELECTED TURKISH APPLE (MALUS SPP.) GENOTYPES. Applied Ecology and Environmental Research, 2017, 15, 2035-2044.	0.2	0
1909	Zastosowanie wysokiego ciÅ›nienia do utrwalania sokÃ³w z jabÅ‚ek i burakÃ³w Ä‡wikÅ‚owych. PrzemysÅ‚ SpoÅ¼ywczy, 2017, 1, 36-40.	0.1	0
1910	SCREENING OF SOME EDIBLE PLANTS FOR ANTIOXIDANT POTENTIAL. International Journal of Research in Ayurveda and Pharmacy, 2017, 8, 256-261.	0.0	0
1911	Lentils (Lens culinaris, L.). , 2018, , 361-391.		0
1912	IN VITRO ANTIOXIDANT AND ANTIULCEROGENIC ACTIVITY OF CAYRATIA PEDATA VAR. GLABRA AGAINST EXPERIMENTALLY INDUCED GASTRIC LESIONS IN WISTAR STRAIN ALBINO RATS.. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 105.	0.3	1
1913	Millets as an Integral Part of Nutritional Diet in India. , 2018, , 131-150.		0
1914	A Comparative Study on Consumption of Millets in Urban and Rural Areas. International Journal for Research in Applied Science and Engineering Technology, 2018, 6, 1959-1963.	0.1	1
1915	The influence of chocolate on human health. Annales Academiae Medicae Silesiensis, 2018, 72, 69-79.	0.1	0
1916	Investigation of the interaction of caffeic acid with surface of nanosized cerium dioxide by methods of thermodesorption mass-spectrometry and IR-spectroscopy. Himia, Fizika Ta Tehnologia Poverhni, 2018, 9, 275-288.	0.2	0
1918	Determination of essential and toxic elements, ascorbic acid content and color of different leaves in two cabbage varieties. Analele UniversitÄƒÈ›ii Ovidius ConstanÈ›a: Seria Chimie, 2018, 29, 110-116.	0.2	5
1919	Wellness ingredients and functional foods. , 2019, , 1-34.		0
1920	A STUDY ON THE UTILIZATION OF THE EXOTIC INVASIVE SPECIES HYPOCHAERIS RADICATA L. AS MANAGEMENT PERSPECTIVE. Applied Ecology and Environmental Research, 2019, 17, .	0.2	2
1921	Synthesis and Antiproliferative Activities of Triphenylmethanol Conjugates of Leuprorelin. Open Journal of Medicinal Chemistry, 2019, 09, 37-47.	0.7	0
1922	Chemical compositions, bioactive compounds, and physicochemical properties of different purple sweet potato flours. Can Tho University Journal of Science, 2019, Vol.11(2), 31.	0.1	0
1923	The Protective Role of Nutraceuticals and Functional Food in Hyperlipidemia. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2019, , 233-254.	0.1	1
1924	Triphenylmethanol and Tris(2-(hydroxymethyl)phenol) Derivatives: Synthesis and Application as Indicators for Acid-Base Volumetric Titration. Journal of Analytical Sciences Methods and Instrumentation, 2019, 09, 13-21.	0.1	0
1925	Triphenylmethanol Conjugates of Triptorelin as Anti-Lipid Peroxidation Prodrugs. Open Journal of Medicinal Chemistry, 2019, 09, 49-62.	0.7	1
1926	Application of Nanotechnology in Functional Foods. , 2019, , 547-579.		4

#	Article	IF	Citations
1927	Spectroscopic analysis and anti-inflammatory effects of Milicia excelsa (Moraceae) leaf and fractions. GSC Biological and Pharmaceutical Sciences, 2019, 6, 051-060.	0.1	0
1928	Effect of Cinnamon Administration on Fertility of Normal and Diabetic Male Rats. Pakistan Journal of Nutrition, 2019, 18, 491-495.	0.2	2
1929	Antioxidant Parameters and GC-MS Phytochemical Analysis of Hymenocardia acida Stem Bark Ethanolic Extract. Trends in Applied Sciences Research, 2019, 14, 263-270.	0.4	10
1930	Effect of Locally Formulated Watermelon and Moringa Syrup Booster on the Growth Performance of Heterobranchus bidorsalis Fingerlings. Journal of Applied Life Sciences International, 0, , 1-12.	0.2	0
1931	Antitumor activity of flavonoids. Bulletin of Siberian Medicine, 2019, 18, 181-194.	0.1	7
1932	Dietary Ellagitannins. , 2020, , 1-28.		0
1933	DEVELOPMENT OF BERRY DRINKS WITH A HIGH CONTENT OF ASCORBIC ACID. HarÄ•ova Nauka Ã¬ TehnologÃ¬Ã¢, 2019, 13, .	0.2	1
1934	Non-destructive pigment measurement as a monitoring tool for plum fruit (Prunus domestica) ripening. Acta Horticulturae, 2019, , 249-260.	0.1	0
1935	Alleviation of Tramadol-Induced Liver Toxicity in Experimental Rats by Using Kiwifruit, Turmeric Extract or Their Combination. Journal of Food and Dairy Sciences, 2019, 10, 381-387.	0.1	2
1936	Comparison of Metabolite Levels and Antioxidant Activity Among Pepper Cultivars. Han'guk Yukchong Hakhoe Chi, 2019, 51, 326-340.	0.2	1
1937	Phytochemicals as Antidepressants. , 2020, , 115-131.		2
1938	Bioavailability of Nutrients and Safety Measurements. , 2020, , 543-593.		3
1939	Research on polyphenols extraction from Polygonum multiflorum Thunb. roots. Herba Polonica, 2020, 66, 9-17.	0.2	1
1940	Azerbaijan Tea (Camellia sinensis L.): Chemical Components, Pharmacology and the Dynamics of the Amino Acids. , 0, , .		1
1941	Antidiabetic and In Vitro Enzyme Inhibition Studies of Methanol Extract of Ocimum tenuiflorum Linn Leaves and Its Fractions. Tropical Life Sciences Research, 2020, 31, 141-158.	0.5	2
1942	Nutritional and Health Promoting Attribute of Kidney Beans (Phaseolus vulgaris L.): A Review. International Journal of Current Microbiology and Applied Sciences, 2020, 9, 1201-1209.	0.0	6
1943	Anti-glaucoma potential of hesperidin in experimental glaucoma induced rats. AMB Express, 2020, 10, 94.	1.4	7
1944	Active Subfractions, Phytochemical Constituents, Dipeptidyl Peptidase-IV Inhibitory Activity and Antioxidant of Leaf Extract from Hibiscus surattensis L.. Natural Products Journal, 2020, 10, 400-410.	0.1	2

#	Article	IF	Citations
1945	(Poly)phenol toxicity <i>in vivo</i> following oral administration: A targeted narrative review of (poly)phenols from green tea, grape, and <scp>anthocyaninâ€rich</scp> extracts. Phytotherapy Research, 2022, 36, 323-335.	2.8	10
1946	Ø§Ù„ØªØ£Ø«ÙŠØ± Ø§Ù„Ù…ØØªÙ…Ù„ Ù„Ù„Ø¨Ø±ÙˆÙƒÙ„Ù‰ Ù„Ø®ÙØ¶ Ø§Ù„ØªØ£Ø«ÙŠØ±Ø§Øª Ø§Ù„Ø¬Ø§Ù†Ø¨ÙŠØ© Ù„Ù„Ø³Ù	0.0	0
1947	Effects of Extraction Techniques on Phytochemical Analysis and Antioxidant Activity of Syzygium Cumini (L.) Skeels Seeds. SSRN Electronic Journal, 0, , .	0.4	3
1948	Chemical Characterization and Anti-Radical Activity of Fruits and Vegetables Commonly Consumed in Brazzaville. Food and Nutrition Sciences (Print), 2020, 11, 773-788.	0.2	1
1949	Utilization of Carob (<i>Ceratonia siliqua</i> L.) Extract as Functional Ingredient in Some Confectionery Products. Food and Nutrition Sciences (Print), 2020, 11, 757-772.	0.2	6
1950	Determination of some functional and sensory attributes and suitability of colored- and noncolored-flesh potatoes for different cooking methods. Food Science and Technology, 2020, 40, 395-404.	0.8	4
1951	Potassium Channels as a Potential Target Spot for Drugs. , 0, , .		1
1952	Reduction of Oxidative Stress in Human Body via Inhibitory Effect of Plant Phenolics on Circulating Neutrophils; Results of In Vitro and In Vivo Studies. Reference Series in Phytochemistry, 2021, , 1-28.	0.2	1
1953	Spinach (Spinacia oleracea L.). , 2020, , 159-173.		5
1954	Anti-diabetic role of quercetin and cinnamon on neurobehavioral alterations and biochemical parameters of induced diabetics rats. Journal of Animal Behaviour and Biometeorology, 2020, 8, 190-195.	0.4	4
1955	Sarcopenia. , 2020, , 1781-1803.e19.		0
1956	Black Currant. , 2020, , 271-293.		2
1957	Role of Polycyclic Aromatic Hydrocarbons and Aryl Hydrocarbon Receptor Activation in Bone Loss. , 2020, , 311-318.		0
1958	Exploitation of Plant Phenolics in Animal Farming. , 2020, , 69-89.		10
1959	Phenol Content and Antioxidant Activity of Different Blueberry Species from Prozor Region. IFMBE Proceedings, 2020, , 268-274.	0.2	0
1960	The Correlation between the Intrinsic and Extrinsic Molecular Markers in the Inhibition of the Lungs Carcinogenesis Growth by Mahkota Dewa Polyphenols on Balb/c Mouse. Open Journal of Applied Sciences, 2020, 10, 271-286.	0.2	0
1961	An Improved In Vitro Protocol for Agrobacterium rhizogenes-Mediated Transformation of Recalcitrant Plants for Root Biology Studies: A Case Study of Tea Plants (Camellia sinensis var.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 97	0.4	0
1962	Dietary Fiber and Diabetes. Food Engineering Series, 2020, , 201-218.	0.3	4

#	Article	IF	Citations
1963	Nutrients and Nutraceuticals in Aging. , 2020, , 63-109.		2
1964	An Introduction to Legume Biotechnology. Sustainable Agriculture Reviews, 2020, , 1-27.	0.6	1
1965	THE STUDY OF PHENOLIC COMPOUNDS OF THE BERRIES OF THREE SPECIES OF PLANTS OF THE GENUS VACCINIUM, GROWING IN THE KHANTY-MANSI AUTONOMOUS AREA. Khimiya Rastitel'nogo Syr'ya, 2020, , 107-116.	0.0	2
1967	Metabolite Diversity and Metabolic Genome-Wide Marker Association Studies (Mgwas) for Health Benefiting Nutritional Traits in Pearl Millet Grains. Cells, 2021, 10, 3076.	1.8	14
1968	A Different Look at the Food Guide Pyramid. , 2008, , 270-282.		0
1969	Polyphenols as Potential Therapeutic Drugs in Neurodegeneration. , 0, , .		1
1970	A combination of Dayak onion (Eleutherine palmifolia) extract and Lactobacillus acidophilus on antioxidant capacity and intestinal bacteria in broiler chickens. IOP Conference Series: Earth and Environmental Science, 2020, 518, 012014.	0.2	0
1971	Antioxidant and Antibacterial Activity of the Aqueous and Alcoholic Extracts of the Plant Citrus maxima Merr. Avicenna Journal of Clinical Microbiology and Infection, 2020, 7, 90-96.	0.2	0
1972	Vinegar: medicinal uses and antiglycemic effect. MedGenMed: Medscape General Medicine, 2006, 8, 61.	0.2	57
1973	LC-PDA-ESI/MS identification of the phenolic components of three compositae spices: chamomile, tarragon, and Mexican arnica. Natural Product Communications, 2012, 7, 749-52.	0.2	18
1974	Suppressive impact of anethum graveolens consumption on biochemical risk factors of atherosclerosis in hypercholesterolemic rabbits. International Journal of Preventive Medicine, 2013, 4, 889-95.	0.2	35
1975	Evaluation on antioxidant properties of sixteen plant species from Jeju Island in Korea. EXCLI Journal, 2015, 14, 133-45.	0.5	7
1976	Antioxidant Potential of Naringenin Helps to Protect Liver Tissue from Streptozotocin-Induced Damage. Reports of Biochemistry and Molecular Biology, 2018, 7, 76-84.	0.5	24
1977	Phytochemical composition, and cytotoxic, antioxidant, and antibacterial activity of the essential oil and methanol extract of. Avicenna Journal of Phytomedicine, 2019, 9, 143-152.	0.1	7
1978	Fertility Enhancing Activities of Bioactive Components of Cochlospermum planchonii Rhizome on Cisplatin Induced Reproductive Dysfunctions in Sprague-Dawley Rats. Journal of Family & Reproductive Health, 2018, 12, 148-159.	0.4	5
1979	Diet and Dermatology: The Role of a Whole-food, Plant-based Diet in Preventing and Reversing Skin Aging-A Review. Journal of Clinical and Aesthetic Dermatology, 2020, 13, 38-43.	0.1	2
1980	The effects of twenty-four nutrients and phytonutrients on immune system function and inflammation: A narrative review. Journal of Clinical and Translational Research, 2021, 7, 333-376.	0.3	6
1981	Polyphenolics and flavonoids in health and diseases. , 2022, , 671-689.		2

#	Article	IF	Citations
1982	Yerba Mate Modulates Tumor Cells Functions Involved in Metastasis in Breast Cancer Models. Frontiers in Pharmacology, 2021, 12, 750197.	1.6	3
1983	Antioxidative and digestive enzymes inhibitory activities of 27 edible plants. Food Science and Technology, 0, , .	0.8	1
1984	Efficacy of flavonoids on biomarkers of type 2 diabetes mellitus: a systematic review and meta-analysis of randomized controlled trials. Critical Reviews in Food Science and Nutrition, 2023, 63, 4916-4941.	5.4	8
1985	Biocatalytic Approaches for an Efficient and Sustainable Preparation of Polyphenols and Their Derivatives. Journal of Agricultural and Food Chemistry, 2021, 69, 13669-13681.	2.4	14
1986	Development and validation of a reverse phase HPLCâ€“DAD method for separation, detection & quantification of rutin and quercetin in buckwheat (Fagopyrum spp.). Journal of Food Science and Technology, 2022, 59, 2875-2883.	1.4	5
1987	Epicatechin ameliorative effects on methotrexate-induced hepatotoxicity in mice. Human and Experimental Toxicology, 2021, 40, S603-S610.	1.1	9
1988	Antispasmodic Potential of Medicinal Plants: A Comprehensive Review. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-12.	1.9	35
1989	Phenolic content, antioxidant, cytotoxic and antiproliferative effects of fractions of Vigna subterraenea (L.) verdc from Mpumalanga, South Africa. Heliyon, 2021, 7, e08397.	1.4	9
1990	Overview of foam system: Natural material-based foam, stabilization, characterization, and applications. Food Hydrocolloids, 2022, 125, 107435.	5.6	30
1991	Hepatoprotective activity of the ethanolic extract of Morus indica roots from Indian Bodo tribes. SN Applied Sciences, 2022, 4, 1.	1.5	1
1992	Polyphenols from traditional Chinese medicine and Mediterranean diet are effective against Aî² toxicity in vitro and in vivo in Caenorhabditis elegans. Food and Function, 2022, 13, 1206-1217.	2.1	10
1993	Esterification of sugars and polyphenols with fatty acids: techniques, bioactivities, and applications. Current Opinion in Food Science, 2022, 43, 163-173.	4.1	6
1994	Effect of fertilization and harvesting time on antioxidant activity of three leafy vegetables commonly used in Benin. African Journal of Food, Agriculture, Nutrition and Development, 2013, 13, 8293-8312.	0.1	0
1995	Microencapsulation of Thunbergia laurifolia Crude Extract and Its Antioxidant Properties. Applied Science and Engineering Progress, 2020, , .	0.5	0
1996	Yeme Ã–ÄŸÃ¼tÃ¼lmÃ¼ÅŸ Rezene Tohumu Ä°lavesinin BÄ±ldÄ±rcÄ±nlarda BazÄ± Kan ve KaraciÄŸer Parametreleri Ãœzerine Etkileri. ISPEC Journal of Agricultural Sciences, 2020, 4, 1037-1052.	0.0	1
1997	A Multivariate Approach to Ethnopharmacology: Antidiabetic Plants of Eeyou Istchee. Frontiers in Pharmacology, 2021, 12, 511078.	1.6	3
1998	Biotechnological advances for improving natural pigment production: a state-of-the-art review. Bioresources and Bioprocessing, 2022, 9, .	2.0	32
1999	Peracetylation of polyphenols under rapid and mild reaction conditions. Natural Product Research, 2022, , 1-6.	1.0	0

#	Article	IF	Citations
2000	UV protection on cotton dyed with tea due to polyphenols presence. AIP Conference Proceedings, 2022, , .	0.3	0
2001	On the Role of the Carboxyl Group to the Protective Effect of o-dihydroxybenzoic Acids to Saccharomyces cerevisiae Cells upon Induced Oxidative Stress. Antioxidants, 2022, 11, 161.	2.2	3
2002	Fragrant rapeseed oil consumption prevents blood cholesterol accumulation via promoting fecal bile excretion and reducing oxidative stress in high cholesterol diet fed rats. Journal of Functional Foods, 2022, 88, 104893.	1.6	2
2003	Antioxidant and Anti-Inflammatory Activities of Phytochemicals from Ruellia tuberosa. Journal of Chemistry, 2022, 2022, 1-14.	0.9	2
2004	Bioactive Components in Traditional Foods Aimed at Health Promotion: A Route to Novel Mechanistic Insights and Lead Molecules?. Annual Review of Food Science and Technology, 2022, 13, 315-336.	5.1	2
2005	Antioxidants in Dentistry: Oxidative Stress and Periodontal Diseases. , 2022, , 341-359.		1
2006	Recent Advancements in Plant-Derived Nanomaterials Research for Biomedical Applications. Processes, 2022, 10, 338.	1.3	13
2007	Antioxidant and anti-inflammatory roles of tea polyphenols in inflammatory bowel diseases. Food Science and Human Wellness, 2022, 11, 502-511.	2.2	54
2008	Enzymatic glucosylation of polyphenols using glucansucrases and branching sucrases of glycoside hydrolase family 70. Critical Reviews in Food Science and Nutrition, 2023, 63, 5247-5267.	5.4	4
2009	Antioxidant and antimicrobial activities of Thymus vulgaris essential oil contained and synthesis thymus (Vulgaris) silver nanoparticles. Brazilian Journal of Biology, 2021, 83, e244675.	0.4	6
2010	An Overview of Bioactive Flavonoids from Citrus Fruits. Applied Sciences (Switzerland), 2022, 12, 29.	1.3	56
2011	Role of Phenolic Compounds in Human Disease: Current Knowledge and Future Prospects. Molecules, 2022, 27, 233.	1.7	256
2012	Food bioactives: the food image behind the curtain of health promotion and prevention against several degenerative diseases. Studies in Natural Products Chemistry, 2022, , 391-421.	0.8	6
2013	Lc-Ms Analysis, Total Polyphenol Content and Antioxidant Activity of Ethanolic Fractions of Skin (Epicarp) and Seed Pulp (Mesocarp) of Green and Red Wild Africa Berries. SSRN Electronic Journal, 0, , .	0.4	0
2014	Immunogenetic disorders: treatment with phytomedicines. , 2022, , 89-130.		1
2015	Impact of Probiotic and Prebiotic on Gut Microbiota in Pre-diabetes and Type 2 Diabetes. , 2022, , 77-100.		0
2016	Fisetin Attenuates Doxorubicin-Induced Cardiomyopathy In Vivo and In Vitro by Inhibiting Ferroptosis Through SIRT1/Nrf2 Signaling Pathway Activation. Frontiers in Pharmacology, 2021, 12, 808480.	1.6	64
2017	Effect of Storage Conditions on Biologically Active Compounds in Purple-Fleshed Potatoes. Proceedings of the Latvian Academy of Sciences, 2022, 76, 83-88.	0.0	0

#	Article	IF	Citations
2019	Dietary Polyphenols and Their Role in Oxidative Stress-Induced Human Diseases: Insights Into Protective Effects, Antioxidant Potentials and Mechanism(s) of Action. Frontiers in Pharmacology, 2022, 13, 806470.	1.6	215
2020	Could Polyphenolic Food Intake Help in the Control of Type 2 Diabetes? A Narrative Review of the Last Evidence. Current Nutrition and Food Science, 2022, 18, 785-798.	0.3	2
2021	Study of Unpicked Grapes Valorization: A Natural Source of Polyphenolic Compounds and Evaluation of Their Antioxidant Capacity. Resources, 2022, 11, 33.	1.6	7
2022	Current Understanding of Modes of Action of Multicomponent Bioactive Phytochemicals: Potential for Nutraceuticals and Antimicrobials. Annual Review of Food Science and Technology, 2022, 13, 337-359.	5.1	32
2023	Multitarget-Based Virtual Screening for Identification of Herbal Substances toward Potential Osteoclastic Targets. Applied Sciences (Switzerland), 2022, 12, 2621.	1.3	0
2024	Alloplastik kemik grefti uygulanmÄ±ÅŸ sÄ±Ã§an kalvarial kemik defekt modelinde rosmarinik asidin terapÃ¶tik etkileri. Mersin Ãœniversitesi SaÄŸlÄ±k Bilimleri Dergisi, 0, , 88-99.	0.2	0
2025	Protective effects of natural products against myocardial ischemia/reperfusion: Mitochondria-targeted therapeutics. Biomedicine and Pharmacotherapy, 2022, 149, 112893.	2.5	12
2026	Phenolic compounds composition and in vitro antioxidant activity of Nigerian Amaranthus viridis seed as affected by autoclaving and germination. Measurement Food, 2022, 6, 100028.	0.8	5
2027	Enrichment of antioxidant activity, phenolic compounds, volatile composition and sensory properties of yogurt with rosehip (Rosa canina L.) fortification. International Journal of Gastronomy and Food Science, 2022, 28, 100514.	1.3	14
2028	Glycosidic flavonoids and their potential applications in cancer research: a review. Molecular and Cellular Toxicology, 2022, 18, 9-16.	0.8	6
2029	Linking the Dynamic Changes in the In Vitro Antioxidant Activity of Carob Kibbles upon Roasting to the Chemical and Structural Changes Revealed by FTIR Spectroscopy. Antioxidants, 2021, 10, 2025.	2.2	5
2030	Estimation of phytochemicals, antioxidant, antidiabetic and brine shrimp lethality activities of some medicinal plants growing in Nepal. Journal of Medicinal Plants, 2021, 20, 102-116.	0.2	2
2031	Spectroscopic, Thermal, Microbiological, and Antioxidant Study of Alkali Metal 2-Hydroxyphenylacetates. Materials, 2021, 14, 7824.	1.3	0
2032	Revealing microbial species diversity using sequence capture by hybridization. Microbial Genomics, 2021, 7, .	1.0	1
2033	Potential Applications of Moringa oleifera in Poultry Health and Production as Alternative to Antibiotics: A Review. Antibiotics, 2021, 10, 1540.	1.5	25
2034	Enhancement of Annexin V in response to combination of epigallocatechin gallate and quercetin as a potent arrest the cell cycle of colorectal cancer. Brazilian Journal of Biology, 2021, 83, e248746.	0.4	10
2036	The effect of a natural polyphenol supplement on iron absorption in adults with hereditary hemochromatosis. European Journal of Nutrition, 2022, 61, 2967-2977.	1.8	6
2037	In Vitro Study of the Biological Potential of Wastewater Obtained after the Distillation of Four Bulgarian Oil-Bearing Roses. Plants, 2022, 11, 1073.	1.6	7

#	Article	IF	Citations
2038	Antioxidant Potential of Selected Wild Edible Leafy Vegetables of Sikkim Himalayan Region: Effects of Cooking Methods and Gastrointestinal Digestion on Activity. Frontiers in Nutrition, 2022, 9, 861347.	1.6	8
2039	The Inhibitory Effects of New Zealand Pine Bark (EnzogenolÂ®) on Î±-Amylase, Î±-Glucosidase, and Dipeptidyl Peptidase-4 (DPP-4) Enzymes. Nutrients, 2022, 14, 1596.	1.7	1
2051	Twenty-First Century Attitudes and Behaviors Regarding the Medicinal Use of Chocolate. , 0, , 653-666.		0
2052	Bauhinia forficata in the treatment of diabetes mellitus: a patent review. Expert Opinion on Therapeutic Patents, 2018, 28, 129-138.	2.4	14
2054	Hydroxycinnamic acid derivatives effect on hypercholesterolemia, comparison with ezetimibe: Permeability assays and FTIR spectroscopy on Caco-2Ââ€‹cell line. Current Research in Pharmacology and Drug Discovery, 2022, 3, 100105.	1.7	1
2055	Pikan Cevizi (Carya illinoensis) KabuÄŸunun Antikanser Aktivitesinin Ä°ncelenmesi. Harran Ãœniversitesi TÄ±p FakÃ¼ltesi Dergisi, 0, , 131-136.	0.1	0
2056	Phytochemical Screening and In-Vitro Antioxidant Activity of An Herbal Drug â€˜Ashwagandharishtaâ€™, Estimation of Total Phenolic and Flavonoid Contents. International Journal of Scientific Research in Science, Engineering and Technology, 2022, , 237-244.	0.1	0
2057	Characteristics of Selected Silphium Species as Alternative Plants for Cultivation and Industry with Particular Emphasis on Research Conducted in Poland: A Review. Sustainability, 2022, 14, 5092.	1.6	1
2059	White Wineâ€"Induced Endothelium-Dependent Vasorelaxation in Sprague-Dawley Rats. Antioxidants, 2022, 11, 944.	2.2	1
2060	Antioxidant and Anti-inflammatory Extracts From Sea Cucumbers and Tunicates Induce a Pro-osteogenic Effect in Zebrafish Larvae. Frontiers in Nutrition, 2022, 9, .	1.6	11
2061	Changes in systolic blood pressure, postprandial glucose, and gut microbial composition following mango consumption in individuals with overweight and obesity. Applied Physiology, Nutrition and Metabolism, 2022, 47, 565-574.	0.9	3
2062	Ultrasound-assisted extraction of Cordyceps cicadae polyphenols: Optimization, LC-MS characterization, antioxidant and DNA damage protection activity evaluation. Arabian Journal of Chemistry, 2022, 15, 103953.	2.3	9
2063	Association Between Wine Consumption and Cognitive Decline in Older People: A Systematic Review and Meta-Analysis of Longitudinal Studies. Frontiers in Nutrition, 2022, 9, .	1.6	6
2064	Metabolite profiling and potential antioxidant activity of sixteen fennel (Foeniculum vulgare Mill.) populations growing wild in Tunisia. South African Journal of Botany, 2022, 148, 407-414.	1.2	20
2065	Mitochondrial Damage in Myocardial Ischemia/Reperfusion Injury and Application of Natural Plant Products. Oxidative Medicine and Cellular Longevity, 2022, 2022, 1-19.	1.9	5
2066	Extraction and Assessment Methods as Well as Resources of Natural Antioxidants in Foods and Herbs. Reference Series in Phytochemistry, 2022, , 679-707.	0.2	1
2067	Current Evidence for Disease Prevention and Treatment by Protocatechuic Acid (PCA) and Its Precursor Protocatechuic Aldehyde (PCAL) in Animals and Humans. Reference Series in Phytochemistry, 2022, , 507-543.	0.2	0
2068	Reduction of Oxidative Stress in Human Body via Inhibitory Effect of Plant Phenolics on Circulating Neutrophils: Results of In Vitro and In Vivo Studies. Reference Series in Phytochemistry, 2022, , 545-571.	0.2	0

#	Article	IF	Citations
2069	Antioxidant Activity of Certain Aquatic Extracts Used in Traditional Chinese Medicine. Moscow University Biological Sciences Bulletin, 2022, 77, 13-17.	0.1	1
2070	The Impact of Cereal Grain Composition on the Health and Disease Outcomes. Frontiers in Nutrition, 2022, 9, .	1.6	26
2071	Chemical Compounds of Berry-Derived Polyphenols and Their Effects on Gut Microbiota, Inflammation, and Cancer. Molecules, 2022, 27, 3286.	1.7	36
2072	Phytochemical Characterization of Citrus-Based Products Supporting Their Antioxidant Effect and Sensory Quality. Foods, 2022, 11, 1550.	1.9	6
2073	Utilization of Fruit Seed-Based Bioactive Compounds for Formulating the Nutraceuticals and Functional Food: A Review. Frontiers in Nutrition, 2022, 9, .	1.6	14
2074	High throughput analytical approach based on Î¼QuEChERS combined with UHPLC-PDA for analysis of bioactive secondary metabolites in edible flowers. Food Chemistry, 2022, 393, 133371.	4.2	6
2076	Acid-base and electrolyte balance regulations with phytonutrients. , 2022, , 291-311.		0
2078	Finger Millet Transcriptome Analysis Using High Throughput Sequencing Technologies. Compendium of Plant Genomes, 2022, , 123-134.	0.3	1
2079	Effect of Green Coffee and Orlistat on Obese Individuals. International Journal of Pharmacology, 2022, 18, 864-868.	0.1	1
2080	Anticancer Effect of Spices Used in Mediterranean Diet: Preventive and Therapeutic Potentials. Frontiers in Nutrition, 0, 9, .	1.6	5
2081	Antioxidant activities of ethanolic extract and lyoniresinol from bark of Zelkova serrata. Journal of Wood Chemistry and Technology, 2022, 42, 265-273.	0.9	3
2082	Nutraceuticals as a Therapeutic Promise in Healthy Aging and Neurocognitive Disorders. , 0, , .		0
2083	Vegetarianism, microbiota, and cardiovascular health: looking back, and forward. European Journal of Preventive Cardiology, 2022, 29, 1895-1910.	0.8	11
2084	Identification of putative acyltransferase genes responsible for the biosynthesis of homogenous and heterogenous hydroxycinnamoyl-tartaric acid esters from Bidens pilosa. South African Journal of Botany, 2022, 149, 389-396.	1.2	1
2085	Antioxidant Interactions between S-allyl-L-cysteine and Polyphenols Using Interaction Index and Isobolographic Analysis. Molecules, 2022, 27, 4089.	1.7	0
2086	Methods of Isolation of Active Substances from Garlic (Allium sativum L.) and Its Impact on the Composition and Biological Properties of Garlic Extracts. Antioxidants, 2022, 11, 1345.	2.2	13
2087	Anti-Diabesity Middle Eastern Medicinal Plants and Their Action Mechanisms. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-21.	0.5	10
2088	Novel Neuroprotective Potential of Bunchosia armeniaca (Cav.) DC against Lipopolysaccharide Induced Alzheimerâ€™s Disease in Mice. Plants, 2022, 11, 1792.	1.6	4

#	Article	IF	Citations
2089	Prediction of degradation pathways of phenolic compounds in the human gut microbiota through enzyme promiscuity methods. Npj Systems Biology and Applications, 2022, 8, .	1.4	8
2090	HPLC-ESI-HRMS and chemometric analysis of carobs polyphenols â€“ Technological and geographical parameters affecting their phenolic composition. Journal of Food Composition and Analysis, 2022, 114, 104744.	1.9	8
2091	Valorization of Food Processing Waste to Produce Valuable Polyphenolics. Journal of Agricultural and Food Chemistry, 2022, 70, 8855-8870.	2.4	15
2092	Activation of Extracellular Signal-Regulated Kinase 2 and cAMP Response Element-Binding Protein in Cultured Neurons by the Macrocyclic Ellagitannin Oenothein B. NeuroSci, 2022, 3, 387-394.	0.4	0
2093	Value-Added White Beer: Influence of Red Grape Skin Extract on the Chemical Composition, Sensory and Antioxidant Properties. Sustainability, 2022, 14, 9040.	1.6	3
2094	Antioxidant Potential of Some Under-Utilized Fruits. Indo Global Journal of Pharmaceutical Sciences, 2011, 01, 25-32.	0.3	5
2095	Influence of various types of light on growth and physicochemical composition of blueberry (Vaccinium corymbosum L.) leaves. Acta Scientiarum Polonorum, Hortorum Cultus, 2022, 21, 87-101.	0.3	1
2096	Sprouted Andean grains: an alternative for the development of nutritious and functional products. Food Reviews International, 2023, 39, 5583-5611.	4.3	1
2097	Herbal Approaches to Pediatric Functional Abdominal Pain. Children, 2022, 9, 1266.	0.6	3
2099	The effect of malting on phenolic compounds and radical scavenging activity in grains and breakfast cereals. Journal of Food Science, 0, , .	1.5	2
2100	Flavonoid and Phenolic Acid Profiles of Dehulled and Whole Vigna subterranea (L.) Verdc Seeds Commonly Consumed in South Africa. Molecules, 2022, 27, 5265.	1.7	5
2101	Polyphenol and flavonoid content in major Teff [Eragrostis tef (Zuccagni) Trotter] varieties in Amhara Region, Ethiopia. PLoS ONE, 2022, 17, e0272010.	1.1	4
2102	Effect of processing on polyphenols in butternut pumpkin (Cucurbita moschata). Food Bioscience, 2022, 49, 101925.	2.0	7
2103	Extraction, Antioxidant Activity and Identification of Flavonoids from Root Tubers of Kosteletzkya virginica. Phyton, 2023, 92, 225-236.	0.4	0
2104	Simultaneous quantification of total flavonoids and phenolic content in raw peanut seeds via NIR spectroscopy coupled with integrated algorithms. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2023, 285, 121854.	2.0	15
2105	Dietary polyphenols as therapeutic agents to combat COVID-19. , 2022, , 203-215.		0
2106	Determination of human <i>F_aF_g</i> of polyphenols using allometric scaling. Journal of Toxicological Sciences, 2022, 47, 409-420.	0.7	0
2107	Cereal Grain-Based Milks and Their Potential Health Properties. , 2022, , 251-288.		2

#	Article	IF	Citations
2108	Importance of polyphenols: Consumption and human health. , 2022, , 1-23.		1
2109	Extraction efficiency of phenolic compounds by bioconversion and their implication on their biological effects. , 2022, , 271-300.		0
2110	Chemical Composition of Einkorn (Triticum monococcum ssp. monococcum), Emmer (Triticum) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 66		1
2111	Polyphenolic Compounds Inhibit Osteoclast Differentiation While Reducing Autophagy through Limiting ROS and the Mitochondrial Membrane Potential. Biomolecules, 2022, 12, 1220.	1.8	7
2112	Plant Antioxidants Affect Human and Gut Health, and Their Biosynthesis Is Influenced by Environment and Reactive Oxygen Species. Oxygen, 2022, 2, 348-370.	1.6	0
2113	TetraSODÂ®, a Unique Marine Microalgae Ingredient, Promotes an Antioxidant and Anti-Inflammatory Status in a Metabolic Syndrome-Induced Model in Rats. Nutrients, 2022, 14, 4028.	1.7	3
2114	Serotonin, melatonin and their precursors and metabolites and vitamin D3 derivatives in honey. Melatonin Research, 2022, 5, 374-380.	0.7	4
2115	A review of the medicinal plants with immune-boosting potential. Journal of Medicinal Plants for Economic Development, 2022, 6, .	0.3	1
2116	The Application of Alumina for Electroanalytical Determination of Gallic Acid. Electrocatalysis, 2023, 14, 18-28.	1.5	5
2117	Carob (Ceratonia siliqua) as Functional Feed Is Beneficial in Yellow Mealworm (Tenebrio molitor) Rearing: Evidence from Growth, Antioxidant Status and Cellular Responses. Antioxidants, 2022, 11, 1840.	2.2	7
2118	Vegetable seeds: A new perspective in future food development. Journal of Food Processing and Preservation, 2022, 46, .	0.9	3
2119	Introductory Chapter: Pomegranate. , 0, , .		0
2120	Nutraceuticals: The Potential Agents to Rescue Human Race from Cardiovascular Diseases (CVDs). , 2022, , 125-155.		0
2121	Bioactive polyphenolic compounds, water-soluble vitamins, in vitro anti-inflammatory, anti-diabetic and free radical scavenging properties of underutilized alternate crop Amaranthus spinosus L. from Gangetic plain of West Bengal. Food Bioscience, 2022, 50, 102072.	2.0	4
2122	Opportunities in valorisation of industrial food waste into extruded snack products â€“ A review. , 2022, 92, 1167-1174.		0
2123	A importÃ¢ncia metabÃ³lica de compostos bioativos nÃ£o nutrientes. , 2021, , 71-104.		0
2124	Metabolic Fate of Food and Its Bioavailability. , 2022, , 181-205.		0
2125	Evaluation of Antioxidant Potentialities of Whole Fruit Juices from <i>Ximenia americana</i> Linn., <i>Vitex doniana</i> Sweet. and <i>Annona senegalensis</i> Pers. The Indian Journal of Nutrition and Dietetics, 0, , 255-274.	0.1	1

#	Article	IF	Citations
2126	Synergic interactions between berry polyphenols and gut microbiota in cardiovascular diseases. Mediterranean Journal of Nutrition and Metabolism, 2022, , 1-19.	0.2	6
2127	The Flavone Cirsiliol from Salvia x jamensis Binds the F1 Moiety of ATP Synthase, Modulating Free Radical Production. Cells, 2022, 11, 3169.	1.8	8
2128	Chemical Characterization of Selected Algae and Cyanobacteria from Bulgaria as Sources of Compounds with Antioxidant Activity. Applied Sciences (Switzerland), 2022, 12, 9935.	1.3	5
2129	Isoliquiritigenin Protects Neuronal Cells against Glutamate Excitotoxicity. Membranes, 2022, 12, 1052.	1.4	1
2130	Comparative Estimation of the Cytotoxic Activity of Different Parts of Cynara scolymus L.: Crude Extracts versus Green Synthesized Silver Nanoparticles with Apoptotic Investigation. Pharmaceutics, 2022, 14, 2185.	2.0	5
2131	Basil (Ocimum basilicum L.) Leaves as a Source of Bioactive Compounds. Foods, 2022, 11, 3212.	1.9	12
2132	Piceatannol induces apoptotic cell death through activation of caspase-dependent pathway and upregulation of ROS-mediated mitochondrial dysfunction in pancreatic cancer cells. Molecular Biology Reports, 2022, 49, 11947-11957.	1.0	7
2133	Effects of onion peel extract on bioactive components, textural and sensory characteristics of chickpeaâ€based fried snack. , 0, , .		0
2134	IN SILICO APPROACH TARGETING POLYPHENOL AS FABH INHIBITOR IN BACTERIAL INFECTION. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 25-30.	0.3	3
2135	Essential oils content, composition and antioxidant activity of selected basil (Ocimum basilicum L.) genotypes. South African Journal of Botany, 2022, 151, 675-694.	1.2	2
2136	Diarylheptanoid and SAR-CoV-2. , 2023, , 199-221.		0
2137	Plant polyphenols in the regulation of ion channels during aging and induced diseases. , 2023, , 235-252.		0
2138	Tea polyphenols stimulate mt bioenergetics in cardiometabolic diseases. , 2023, , 333-362.		0
2139	Design of functional foods with targeted health functionality and nutrition by using microencapsulation technologies. , 2023, , 159-185.		0
2140	The Discovery of Novel Ferulic Acid Derivatives Incorporating Substituted Isopropanolamine Moieties as Potential Tobacco Mosaic Virus Helicase Inhibitors. International Journal of Molecular Sciences, 2022, 23, 13991.	1.8	3
2141	Analysis of Phenolic Compounds in Buckwheat (Fagopyrum esculentum Moench) Sprouts Modified with Probiotic Yeast. Molecules, 2022, 27, 7773.	1.7	4
2142	Emergence of nutrigenomics and dietary components as a complementary therapy in cancer prevention. Environmental Science and Pollution Research, 0, , .	2.7	3
2143	Prevention of Dental Biofilm Formation with Polyphenols: A Systematic Review. Planta Medica, 2023, 89, 1026-1033.	0.7	1

#	Article	IF	Citations
2144	Antioxidant-polyphenols of saw palmetto seeds: statistical optimized production and improved functional properties under solid-state fermentation by Trichoderma reesei. Journal of Food Measurement and Characterization, 2023, 17, 1132-1143.	1.6	3
2145	Valorization of Pimenta racemosa Essential Oils and Extracts: GC-MS and LC-MS Phytochemical Profiling and Evaluation of Helicobacter pylori Inhibitory Activity. Molecules, 2022, 27, 7965.	1.7	11
2146	Water-soluble phenolic compounds and their putative antioxidant activities in the seed coats from different lentil (Lens culinaris) genotypes. Food Chemistry, 2023, 407, 135145.	4.2	10
2147	Synthetic Pathways and the Therapeutic Potential of Quercetin and Curcumin. International Journal of Molecular Sciences, 2022, 23, 14413.	1.8	11
2148	Evaluation of Chemical Composition, Sun Protection Factor and Antioxidant Activity of Lithuanian Propolis and Its Plant Precursors. Plants, 2022, 11, 3558.	1.6	3
2149	Crosstalk between Resveratrol and Gut Barrier: A Review. International Journal of Molecular Sciences, 2022, 23, 15279.	1.8	3
2150	Potential implications of polyphenolic compounds in neurodegenerative diseases. Critical Reviews in Food Science and Nutrition, 0, , 1-24.	5.4	1
2151	A comprehensive review on medicinal plants possessing antioxidant potential. Clinical and Experimental Pharmacology and Physiology, 2023, 50, 205-217.	0.9	11
2152	Bioactive potential of tropical highland apple (Malus domestica cv. Anna) crude extract: opportunities for food waste revalorization. Future Journal of Pharmaceutical Sciences, 2022, 8, .	1.1	2
2153	Benefits of dietary polyphenols in Alzheimerâ€™s disease. Frontiers in Aging Neuroscience, 0, 14, .	1.7	8
2154	Anti-Inflammatory and Antioxidative Phytogenic Substances against Secret Killers in Poultry: Current Status and Prospects. Veterinary Sciences, 2023, 10, 55.	0.6	15
2155	Production of Cookies Enriched with Bioactive Compounds through the Partial Replacement of Wheat Flour by Cocoa Bean Shells. Foods, 2023, 12, 436.	1.9	1
2156	Nutritional epigenomic and DNA-damage modulation effect of natural stilbenoids. Scientific Reports, 2023, 13, .	1.6	2
2157	Polyphenols in Health and Disease: Gut Microbiota, Bioaccessibility, and Bioavailability. Compounds, 2023, 3, 40-72.	1.0	32
2158	Inhibition of Colorectal Cancer Cell Proliferation by Treatment with Itadori Leaf Extract. Journal of Oleo Science, 2023, , .	0.6	0
2159	Partial compression increases acidity, but decreases phenolics in jujube fruit: Evidence from targeted metabolomics. Food Research International, 2023, 164, 112388.	2.9	5
2160	UHPLC-Triple-TOF-MS Characterization, Antioxidant, Antimicrobial and Antiproliferative Activity of Raspberry (Rubus idaeus L.) Seed Extracts. Foods, 2023, 12, 161.	1.9	5
2161	Current Evidence for Disease Prevention and Treatment by Protocatechuic Acid (PCA) and Its Precursor Protocatechuic Aldehyde (PCAL) in Animals and Humans. Reference Series in Phytochemistry, 2021, , 1-37.	0.2	0

#	Article	IF	Citations
2162	Obtaining Cell Cultures of Medicinal Plants. , 0, , .		0
2163	Asian fermented legumes, pulses, and oil seed-based products. , 2023, , 85-95.		0
2164	Application of a hybrid large pore mesoporous silica functionalized with Î²-cyclodextrin as sorbent in dispersive solid-phase extraction. Toward sustainable sample preparation protocols to determine polyphenolic compounds in Arbutus unedo L. fruits by UHPLC-IT-MS/MS. Journal of Food Composition and Analysis, 2023, 118, 105191.	1.9	6
2165	Combined Effects of Deep Eutectic Solvents and Pulsed Electric Field Improve Polyphenol-Rich Extracts from Apricot Kernel Biomass. Biomass, 2023, 3, 66-77.	1.2	8
2166	Serum from Adolescents with High Polyphenol Intake Exhibits Improved Lipid Profile and Prevents Lipid Accumulation in HepG2 Human Liver Cells. Oxidative Medicine and Cellular Longevity, 2023, 2023, 1-12.	1.9	4
2167	Food, gut barrier dysfunction, and related diseases: A new target for future individualized disease prevention and management. Food Science and Nutrition, 2023, 11, 1671-1704.	1.5	7
2168	Unraveling the therapeutic potential of natural products in the prevention and treatment of leukemia. Biomedicine and Pharmacotherapy, 2023, 160, 114351.	2.5	7
2169	The Influence of Polyphenols on Atherosclerosis Development. International Journal of Molecular Sciences, 2023, 24, 7146.	1.8	4
2170	Comparing the efficiency of extracting antioxidant polyphenols from spent coffee grounds using an innovative ultrasound-assisted extraction equipment versus conventional method. Chemical Engineering and Processing: Process Intensification, 2023, 188, 109358.	1.8	6
2171	Research progress on classification, sources and functions of dietary polyphenols for prevention and treatment of chronic diseases. Journal of Future Foods, 2023, 3, 289-305.	2.0	10
2172	Assessment of phenolic profile, and antioxidant activity in developed breeding populations of fennel (Foeniculum vulgare Mill). Biocatalysis and Agricultural Biotechnology, 2023, 48, 102639.	1.5	2
2174	Properties of Winemaking By-products of Feteasca Neagra Grape Seeds. Chemistry Journal of Moldova, 2022, 17, 50-61.	0.3	0
2175	A Novel Donepezilâ€“Caffeic Acid Hybrid: Synthesis, Biological Evaluation, and Molecular Docking Studies. Biochemistry (Moscow), 2023, 88, 50-63.	0.7	0
2176	Antioxidant and antibacterial activities of indigenous plant leaf ethanolic extracts and their use for extending the shelfâ€life of Nile tilapia (Oreochromis niloticus) mince. International Journal of Food Science and Technology, 2023, 58, 1987-1998.	1.3	1
2177	Trained immunity in monocyte/macrophage: Novel mechanism of phytochemicals in the treatment of atherosclerotic cardiovascular disease. Frontiers in Pharmacology, 0, 14, .	1.6	1
2178	New Type of Tannins Identified from the Seeds of Cornus officinalis Sieb. et Zucc. by HPLC-ESI-MS/MS. Molecules, 2023, 28, 2027.	1.7	0
2179	Effect of Fermentation on the Nutritional Quality of the Selected Vegetables and Legumes and Their Health Effects. Life, 2023, 13, 655.	1.1	9
2180	Phenolic Profile, Antioxidant Activity, and Chemometric Classification of Carob Pulp and Products. Molecules, 2023, 28, 2269.	1.7	5

#	Article	IF	Citations
2181	Structural, Binding and Functional Properties of Milk Protein-Polyphenol Systems: A Review. Molecules, 2023, 28, 2288.	1.7	6
2182	A comprehensive review of the benefits of drinking craft beer: Role of phenolic content in health and possible potential of the alcoholic fraction. Current Research in Food Science, 2023, 6, 100477.	2.7	5
2183	The Impact of Plasma Membrane Ion Channels on Bone Remodeling in Response to Mechanical Stress, Oxidative Imbalance, and Acidosis. Antioxidants, 2023, 12, 689.	2.2	2
2184	Metabolic, toxicological, chemical, and commercial perspectives on esterification of dietary polyphenols: a review. Critical Reviews in Food Science and Nutrition, 0, , 1-40.	5.4	2
2185	Ability of a Polyphenol-Rich Nutraceutical to Reduce Central Nervous System Lipid Peroxidation by Analysis of Oxylipins in Urine: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. Antioxidants, 2023, 12, 721.	2.2	1
2186	Antioxidant and Protective Effects of the Polyphenolic Glycoconjugate from Agrimonia eupatoria L. Herb in the Prevention of Inflammation in Human Cells. Journal of Functional Biomaterials, 2023, 14, 182.	1.8	0
2187	Impact of Gut Microbiota in Brain Ageing: Polyphenols as Beneficial Modulators. Antioxidants, 2023, 12, 812.	2.2	4
2188	Advances in the Application of Phytogenic Extracts as Antioxidants and Their Potential Mechanisms in Ruminants. Antioxidants, 2023, 12, 879.	2.2	5
2189	Therapeutic effects of natural polyphenols on colorectal adenomas: Focus on preclinical studies (Review). Oncology Reports, 2023, 49, .	1.2	3
2190	Interaction between Dietary Fibre and Bioactive Compounds in Plant By-Products: Impact on Bioaccessibility and Bioavailability. Antioxidants, 2023, 12, 976.	2.2	7
2191	Food bioactive compounds, sources, and their effectiveness during COVID-19. , 2023, , 91-108.		0
2192	Bioactive components, sun protective properties, and total phenolic contents of halobacterial extracts. Biochemical Systematics and Ecology, 2023, 108, 104647.	0.6	2
2204	Natural Dietary Antioxidants and Bone Health. , 2023, , 348-362.		0
2222	Isothiocyanates as Drug Candidates in Cancer Prevention and Treatment. Advances in Medical Diagnosis, Treatment, and Care, 2023, , 22-60.	0.1	0
2251	Secondary metabolites and biological compounds of actinomycetes and their applications. , 2024, , 123-145.		0
2268	Microalgaeâ€™s polysaccharides, are they potent antioxidants? Critical review. Archives of Microbiology, 2024, 206, .	1.0	0
2281	Understanding the neurogenic potential of flavonoids and their application for neurodegenerative diseases. , 2024, , 325-351.		0
2284	Finger Millet Scientific Cultivation and Its Uses in India. , 0, , .		0

#	Article	IF	Citations
2294	Comparative analysis of the proximate content, free phenolics, bound phenolics, and total phenolics of defatted and non-defatted rice bran. AIP Conference Proceedings, 2024, , .	0.3	0