

Flavonoids--Chemistry, metabolism, cardioprotective e

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Soybean isoflavonoids and their metabolic products inhibit in vitro lipoprotein oxidation in serum. <i>Journal of Nutritional Biochemistry</i> , 1996, 7, 664-669.	1.9	129
2	Broccoli sprouts as inducers of carcinogen-detoxifying enzyme systems: Clinical, dietary, and policy implications. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1997, 94, 11149-11151.	3.3	57
3	Quantitative Analysis of the Flavonoid Content of Commercial Tomatoes, Onions, Lettuce, and Celery. <i>Journal of Agricultural and Food Chemistry</i> , 1997, 45, 590-595.	2.4	596
4	Bioavailability of rutin and quercetin in rats. <i>FEBS Letters</i> , 1997, 409, 12-16.	1.3	373
5	Comparative study of radical scavenger and antioxidant properties of phenolic compounds from <i>Vitis vinifera</i> cell cultures using in vitro tests. <i>Life Sciences</i> , 1997, 61, 2103-2110.	2.0	386
6	Chinese Adults Are Less Susceptible Than Whites to Age-Related Endothelial Dysfunction. <i>Journal of the American College of Cardiology</i> , 1997, 30, 113-118.	1.2	67
7	Balanced intakes of natural triglycerides for optimum nutrition: an evolutionary and phytochemical perspective. <i>Medical Hypotheses</i> , 1997, 49, 247-261.	0.8	27
8	Differences in the Effect of Cigarette Smoking on Endothelial Function in Chinese and White Adults. <i>Annals of Internal Medicine</i> , 1997, 127, 372.	2.0	40
9	Antioxidant action of <i>Vaccinium myrtillus</i> extract on human low density lipoproteins in vitro: initial observations. <i>Fundamental and Clinical Pharmacology</i> , 1997, 11, 35-40.	1.0	50
10	Analytical Chemistry of Fruit Bioflavonoids A Review. <i>Analyst, The</i> , 1997, 122, 11R-34R.	1.7	386
11	A comparison of screening methods for antioxidant activity in seaweeds. <i>Journal of Applied Phycology</i> , 1997, 9, 29-35.	1.5	196
12	Effects of hot tea, coffee and water ingestion on physiological responses and mood: the role of caffeine, water and beverage type. <i>Psychopharmacology</i> , 1997, 134, 164-173.	1.5	123
13	Dietary flavonoids and interaction with endogenous antioxidants. <i>IUBMB Life</i> , 1998, 44, 1069-1074.	1.5	10
14	Relationship between rate and extent of catechin absorption and plasma antioxidant status. <i>IUBMB Life</i> , 1998, 46, 895-903.	1.5	41
15	Tissue injury by reactive oxygen species and the protective effects of flavonoids. <i>Fundamental and Clinical Pharmacology</i> , 1998, 12, 249-255.	1.0	250
16	The Chemistry and Biological Effects of Flavonoids and Phenolic Acids. <i>Annals of the New York Academy of Sciences</i> , 1998, 854, 435-442.	1.8	379
17	High-performance liquid chromatography with diode-array detection for the determination of phenolic compounds in peel and pulp from different apple varieties. <i>Journal of Chromatography A</i> , 1998, 823, 331-337.	1.8	295
18	Enhancement of Antioxidative Ability of Rat Plasma by Oral Administration of (âˆ’)-Epicatechin. <i>Free Radical Biology and Medicine</i> , 1998, 24, 1209-1216.	1.3	66

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19	Expression of cytosolic $\beta$ -glucosidase in guinea pig liver cells. <i>Hepatology</i> , 1998, 28, 156-163.	3.6	19
22	The nutritional and metabolic effects of boron in humans and animals. <i>Biological Trace Element Research</i> , 1998, 66, 227-235.	1.9	89
23	Effect of dietary casein and soy protein on plasma lipids in a streptozotocin-induced diabetes model in hamsters. <i>Nutrition Research</i> , 1998, 18, 1757-1768.	1.3	3
24	Unaltered Meiotic Chromosome Segregation in <i>Drosophila melanogaster</i> Raised on a 5% Quercetin Diet. <i>Food and Chemical Toxicology</i> , 1998, 36, 585-589.	1.8	6
25	Quercetin is recovered in human plasma as conjugated derivatives which retain antioxidant properties. <i>FEBS Letters</i> , 1998, 426, 331-336.	1.3	493
26	Antioxidative properties of faba bean-, soybean- and oat tempeh. <i>International Journal of Food Sciences and Nutrition</i> , 1998, 49, 45-54.	1.3	62
27	Transport of Quercetin and Its Glucosides across Human Intestinal Epithelial Caco-2 Cells. <i>Biochemical Pharmacology</i> , 1998, 55, 1721-1727.	2.0	228
28	Effect of dietary catechin and vitamin E on aortic fatty streak accumulation in hypercholesterolemic hamsters. <i>Atherosclerosis</i> , 1998, 137, 29-36.	0.4	67
29	The isoflavone genistein inhibits copper and peroxy radical mediated low density lipoprotein oxidation in vitro. <i>Atherosclerosis</i> , 1998, 140, 341-347.	0.4	114
30	Optimization of a Quantitative Method for the Determination of Catechins in Fruits and Legumes. <i>Journal of Agricultural and Food Chemistry</i> , 1998, 46, 5156-5162.	2.4	64
31	Grape Juice but Not Orange or Grapefruit Juice Inhibits Platelet Activity in Dogs and Monkeys (Macaca). <i>Tj ETQq0 0 0 rgBT /Overlock 10 T</i>	1.3	116
32	Supplementation with Quercetin Markedly Increases Plasma Quercetin Concentration without Effect on Selected Risk Factors for Heart Disease in Healthy Subjects. <i>Journal of Nutrition</i> , 1998, 128, 593-597.	1.3	274
33	Review of Oxidative Stress in Brain and Spinal Cord Injury: Suggestions for Pharmacological and Nutritional Management Strategies. <i>Journal of Spinal Cord Medicine</i> , 1998, 21, 309-334.	0.7	235
34	Short-term ingestion of chlorogenic or caffeic acids decreases zinc but not copper absorption in rats, utilization of stable isotopes and inductively-coupled plasma mass spectrometry technique. <i>British Journal of Nutrition</i> , 1998, 80, 575-584.	1.2	37
35	Plasma metabolites of quercetin and their antioxidant properties. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 1998, 275, R212-R219.	0.9	128
36	BIOMARKERS OF FLAVONOID INTAKE IN HUMANS. , 1999, , 124-136.		0
37	Westernization of Chinese Adults and Increased Subclinical Atherosclerosis. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 1999, 19, 2487-2493.	1.1	115
38	Dietary Flavonoids as Plasma Antioxidants on Lipid Peroxidation. , 1999, , 255-268.		10

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39	Plasma and Lipoprotein Levels of Tea Catechins Following Repeated Tea Consumption. <i>Experimental Biology and Medicine</i> , 1999, 220, 203-209.	1.1	68
40	Antioxidant actions of plant foods: Use of oxidative DNA damage as a tool for studying antioxidant efficacy. <i>Free Radical Research</i> , 1999, 30, 419-427.	1.5	125
41	Inhibitory effect of Ginkgo biloba extract on human platelet aggregation. <i>Platelets</i> , 1999, 10, 298-305.	1.1	60
42	Validated method for the quantitation of quercetin from human plasma using high-performance liquid chromatography with electrochemical detection. <i>Biomedical Applications</i> , 1999, 727, 179-189.	1.7	75
43	Phenolic compounds and their role in oxidative processes in fruits. <i>Food Chemistry</i> , 1999, 66, 401-436.	4.2	982
44	Plasma kinetics in man of epicatechin from black chocolate. <i>European Journal of Clinical Nutrition</i> , 1999, 53, 22-26.	1.3	228
45	Involvement of thromboxane A2 in the endothelium-dependent contractions induced by myricetin in rat isolated aorta. <i>British Journal of Pharmacology</i> , 1999, 127, 1539-1544.	2.7	28
46	Management of oxidative stress in the CNS: The many roles of glutathione. <i>Neurotoxicity Research</i> , 1999, 1, 119-140.	1.3	41
47	Green tea extract decreases plasma malondialdehyde concentration but does not affect other indicators of oxidative stress, nitric oxide production, or hemostatic factors during a high-linoleic acid diet in healthy females. <i>European Journal of Nutrition</i> , 1999, 38, 149-157.	1.8	84
48	Inhibition of peroxynitrite dependent DNA base modification and tyrosine nitration by the extra virgin olive oil-derived antioxidant hydroxytyrosol. <i>Free Radical Biology and Medicine</i> , 1999, 26, 762-769.	1.3	148
49	Comparison of the bioavailability of quercetin and catechin in rats. <i>Free Radical Biology and Medicine</i> , 1999, 27, 1259-1266.	1.3	121
50	Anti- and pro-oxidative effects of flavonoids on metal-induced lipid hydroperoxide-dependent lipid peroxidation in cultured hepatocytes loaded with $\pm$ -linolenic acid. <i>Free Radical Biology and Medicine</i> , 1999, 27, 1313-1323.	1.3	248
51	Free radicals, antioxidants and international nutrition*. <i>Asia Pacific Journal of Clinical Nutrition</i> , 1999, 8, 53-63.	0.3	69
52	Plasma and Lipoprotein Levels of Tea Catechins Following Repeated Tea Consumption. <i>Proceedings of the Society for Experimental Biology and Medicine</i> , 1999, 220, 203-209.	2.0	159
53	Comparison of the effects of black and green tea on in vitro lipoprotein oxidation in human serum. <i>Journal of the Science of Food and Agriculture</i> , 1999, 79, 561-566.	1.7	35
54	Plant Polyphenols 2. , 1999, , .		28
55	Short term citrus flavonoid supplementation of type II diabetic women: No effect on lipoprotein oxidation tendencies. <i>Free Radical Research</i> , 1999, 30, 315-320.	1.5	16
56	Protection by the Flavonoids Myricetin, Quercetin, and Rutin Against Hydrogen Peroxide-Induced DNA Damage in Caco-2 and Hep G2 Cells. <i>Nutrition and Cancer</i> , 1999, 34, 160-166.	0.9	119

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57	Total Antioxidant Capacity of Teas by the Ferric Reducing/Antioxidant Power Assay. Journal of Agricultural and Food Chemistry, 1999, 47, 633-636.	2.4	580
58	Incorporation of esterified soybean isoflavones with antioxidant activity into low density lipoprotein. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 1999, 1438, 369-376.	1.2	70
59	A phenolic antioxidant from the freshwater orchid, Habenaria repens. Comparative Biochemistry and Physiology C, Comparative Pharmacology and Toxicology, 1999, 122, 211-214.	0.5	11
60	The flavonoids, myricetin, quercetin and rutin, protect against cholestan-3 $\beta$ , 5 $\alpha$ , 6 $\beta$ -triol - induced toxicity in Chinese hamster ovary cells in vitro. Nutrition Research, 1999, 19, 749-760.	1.3	17
61	Quercetin and anti-CD95(Fas/Apo1) enhance apoptosis in HPB-ALL cell line. FEBS Letters, 1999, 462, 322-328.	1.3	81
62	Glycosylation, Esterification, and Polymerization of Flavonoids and Hydroxycinnamates: Effects on Antioxidant Properties. , 1999, 66, 483-494.		19
63	Inhibitory Effect of Quercetin Metabolites and Their Related Derivatives on Copper Ion-Induced Lipid Peroxidation in Human Low-Density Lipoprotein. Archives of Biochemistry and Biophysics, 1999, 372, 347-354.	1.4	137
64	Health-promoting properties of common herbs. American Journal of Clinical Nutrition, 1999, 70, 491S-499S.	2.2	711
65	DRINKING GREEN TEA LEADS TO A RAPID INCREASE IN PLASMA ANTIOXIDANT POTENTIAL. , 1999, , 280-282.		1
66	DIETARY FLAVONOIDS AND ANTIOXIDANT PROTECTION. , 1999, , 137-140.		0
67	The bioavailability of non-nutrient plant factors: dietary flavonoids and phyto-oestrogens. Proceedings of the Nutrition Society, 1999, 58, 139-146.	0.4	112
68	BIOAVAILABILITY AND ANTIOXIDANT PROPERTIES OF LUTEOLIN. , 1999, , 166-173.		3
69	Mulberry Leaf Extract Inhibits the Oxidative Modification of Rabbit and Human Low Density Lipoprotein.. Biological and Pharmaceutical Bulletin, 2000, 23, 1066-1071.	0.6	73
70	HDL-cholesterol-raising effect of orange juice in subjects with hypercholesterolemia. American Journal of Clinical Nutrition, 2000, 72, 1095-1100.	2.2	242
71	Antioxidant Catechins: Intake and Major Sources in the Dutch Population. , 2000, , 22-24.		0
72	Cocoa powder enhances the level of antioxidative activity in rat plasma. British Journal of Nutrition, 2000, 84, 673-680.	1.2	76
73	Distribution of catechins in Japanese seaweeds. Fisheries Science, 2000, 66, 998-1000.	0.7	81
74	Chemistry And Biological Effects Of Dietary Phenolic Compounds: Relevance To Cardiovascular Disease. Clinical and Experimental Pharmacology and Physiology, 2000, 27, 152-159.	0.9	294

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75	Synthesis of Deuterium Labeled Polyhydroxy Flavones and 3-Flavonols. <i>Tetrahedron</i> , 2000, 56, 913-916.	1.0	30
76	Interaction between flavonoids and Î±-tocopherol in human low density lipoprotein. <i>Journal of Nutritional Biochemistry</i> , 2000, 11, 14-21.	1.9	74
77	Reduction of oxidative stress and cytokine-induced neutrophil chemoattractant (CINC) expression by red wine polyphenols in zinc deficiency induced intestinal damage of rat. <i>Free Radical Biology and Medicine</i> , 2000, 28, 1661-1670.	1.3	39
78	Antioxidant activity and protective effect on DNA cleavage of extracts from <i>Cistus incanus</i> L. and <i>Cistus monspeliensis</i> L. <i>Cell Biology and Toxicology</i> , 2000, 16, 83-90.	2.4	80
79	Bioflavonoids as antiradicals, antioxidants and DNA cleavage protectors. <i>Cell Biology and Toxicology</i> , 2000, 16, 91-98.	2.4	288
80	Variation of Apigenin Quantity in Diploid and Tetraploid <i>Chamomilla recutita</i> (L.) Rauschert. <i>Plant Biology</i> , 2000, 2, 403-407.	1.8	37
81	Effects of Acute and Chronic Coingestion of AlCl <sub>3</sub> with Citrate or Polyphenolic Acids on Tissue Retention and Distribution of Aluminum in Rats. <i>Biological Trace Element Research</i> , 2000, 76, 245-256.	1.9	32
82	Response of plasma lipids to dietary cholesterol and wine polyphenols in rats fed polyunsaturated fat diets. <i>Lipids</i> , 2000, 35, 991-999.	0.7	24
83	Bioavailability of the flavanone naringenin and its glycosides in rats. <i>American Journal of Physiology - Renal Physiology</i> , 2000, 279, G1148-G1154.	1.6	251
84	Long-Term Consumption of Red Wine Does Not Modify Intestinal Absorption or Status of Zinc and Copper in Rats. <i>Journal of Nutrition</i> , 2000, 130, 1309-1313.	1.3	14
85	Effect of dietary quercetin on oxidative DNA damage in healthy human subjects. <i>British Journal of Nutrition</i> , 2000, 84, 919-925.	1.2	44
86	Regulation of Apo B Production in HepG2 Cells by Citrus Limonoids. <i>ACS Symposium Series</i> , 2000, , 175-184.	0.5	11
87	Emerging Health Benefits from Cocoa and Chocolate. <i>Journal of Medicinal Food</i> , 2000, 3, 73-75.	0.8	17
88	Efficiency of Absorption and Metabolic Conversion of Quercetin and Its Glucosides in Human Intestinal Cell Line Caco-2. <i>Archives of Biochemistry and Biophysics</i> , 2000, 384, 391-397.	1.4	127
89	Antioxidant activity of <i>Ilex paraguariensis</i> and related species. <i>Nutrition Research</i> , 2000, 20, 1437-1446.	1.3	136
90	Hypocholesterolemic effects of dietary citrus juices in rabbits. <i>Nutrition Research</i> , 2000, 20, 121-129.	1.3	99
91	Comparison among Differential Pulse Voltammetry, Amperometric Biosensor, and HPLC/DAD Analysis for Polyphenol Determination. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 1197-1203.	2.4	90
92	Effects of epigallocatechin gallate and quercetin on oxidative damage to cellular DNA. <i>Mutation Research DNA Repair</i> , 2000, 459, 211-218.	3.8	236

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93	Bioavailability of antioxidative compounds from Brettacher apple juice in humans. <i>Innovative Food Science and Emerging Technologies</i> , 2000, 1, 245-249.	2.7	26
94	Review on polyphenols in <i>Theobroma cacao</i> : changes in composition during the manufacture of chocolate and methodology for identification and quantification. <i>Food Research International</i> , 2000, 33, 423-447.	2.9	515
95	Polyphenols in chocolate: is there a contribution to human health?. <i>Food Research International</i> , 2000, 33, 449-459.	2.9	155
96	Flavones and flavonols at dietary levels inhibit a transformation of aryl hydrocarbon receptor induced by dioxin. <i>FEBS Letters</i> , 2000, 476, 213-217.	1.3	156
97	Cocoa and Chocolate: Composition, Bioavailability, and Health Implications. <i>Journal of Medicinal Food</i> , 2000, 3, 77-105.	0.8	64
99	Sensitive Spectrophotometric Assay for 3-Hydroxy-Substituted Flavonoids, Based on Their Binding with Molybdenum, Antimony, or Bismuth. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 2802-2806.	2.4	33
100	Flavonoids protect against oxidative damage to LDL in vitro: Use in selection of a flavonoid rich diet and relevance to LDL oxidation resistance ex vivo?. <i>Free Radical Research</i> , 2000, 33, 419-426.	1.5	44
101	Catechin Contents of Foods Commonly Consumed in The Netherlands. 2. Tea, Wine, Fruit Juices, and Chocolate Milk. <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 1752-1757.	2.4	284
102	Comparison of the Antioxidant Activity of Commonly Consumed Polyphenolic Beverages (Coffee, Tea, and Fruit Juices). <i>Journal of Agricultural and Food Chemistry</i> , 2000, 48, 3438-3442.	2.4	285
103	Flavonoid (Myricetin, Quercetin, Kaempferol, Luteolin, and Apigenin) Content of Edible Tropical Plants. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 3106-3112.	2.4	1,019
104	INHIBITION OF ENVIRONMENTAL ESTROGEN-INDUCED PROLIFERATION OF HUMAN BREAST CARCINOMA MCF-7 CELLS BY FLAVONOIDS. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 275.	0.7	4
105	Flavonoid and chlorogenic acid changes in skin of 'Elstar' and 'Jonagold' apples during development and ripening. <i>Scientia Horticulturae</i> , 2001, 90, 69-83.	1.7	119
106	Safflower seed extract lowers plasma and hepatic lipids in rats fed high-cholesterol diet. <i>Nutrition Research</i> , 2001, 21, 895-904.	1.3	28
107	Antioxidant activity of a <i>Rhus verniciflua</i> Stokes ethanol extract. <i>Food and Chemical Toxicology</i> , 2001, 39, 229-237.	1.8	101
108	Bioactive compounds in the cereal grains before and after hydrothermal processing. <i>Innovative Food Science and Emerging Technologies</i> , 2001, 2, 159-169.	2.7	210
109	Perspectives in cancer chemotherapy. <i>European Journal of Cancer</i> , 2001, 37, 128-147.	1.3	41
110	Flavonoid glucuronides are substrates for human liver $\beta$ -glucuronidase. <i>FEBS Letters</i> , 2001, 503, 103-106.	1.3	145
111	Therapeutic potential of dietary phase 2 enzyme inducers in ameliorating diseases that have an underlying inflammatory component. <i>Canadian Journal of Physiology and Pharmacology</i> , 2001, 79, 266-282.	0.7	38

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112	Determination of Polyphenolic Profiles of Basque Cider Apple Varieties Using Accelerated Solvent Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2001, 49, 3761-3767.	2.4	67
113	Evaluation of the Antioxidant Properties of Mediterranean and Tropical Fruits Compared with Common Food Additives. <i>Journal of Food Protection</i> , 2001, 64, 2037-2046.	0.8	88
114	Biomarkers in disease and health. <i>British Journal of Nutrition</i> , 2001, 86, S55-S92.	1.2	40
115	DPPH (1,1-Diphenyl-2-Picrylhydrazyl) Radical Scavenging Activity of Flavonoids Obtained from Some Medicinal Plants.. <i>Biological and Pharmaceutical Bulletin</i> , 2001, 24, 1202-1205.	0.6	223
116	Differences in Antioxidative Efficiency of Catechins in Various Metal-Induced Lipid Peroxidations in Cultured Hepatocytes.. <i>Journal of Health Science</i> , 2001, 47, 99-106.	0.9	38
117	Evidence for Grape, Wine and Tea Polyphenols as Modulators of Atherosclerosis and Ischemic Heart Disease in Humans. <i>Journal of Nutraceuticals, Functional and Medical Foods</i> , 2001, 3, 67-93.	0.5	10
118	Caffeic acid as biomarker of red wine intake. <i>Methods in Enzymology</i> , 2001, 335, 122-130.	0.4	24
119	Green tea or rosemary extract added to foods reduces nonheme-iron absorption. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 607-612.	2.2	156
120	Effect of plasma metabolites of (+)-catechin and quercetin on monocyte adhesion to human aortic endothelial cells. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 941-948.	2.2	153
121	Consumption of flavonoids in onions and black tea: lack of effect on F2-isoprostanes and autoantibodies to oxidized LDL in healthy humans. <i>American Journal of Clinical Nutrition</i> , 2001, 73, 1040-1044.	2.2	121
122	The involvement of polyphenols and peroxidase activities in heavy-metal accumulation by epidermal glands of the waterlily ( <i>Nymphaeaceae</i> ). <i>Planta</i> , 2001, 212, 323-331.	1.6	197
123	Inhibition of environmental estrogen-induced proliferation of human breast carcinoma MCF-7 cells by flavonoids. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2001, 37, 275-282.	0.7	10
124	Phenolic content and antioxidant activity of olive extracts. <i>Food Chemistry</i> , 2001, 73, 73-84.	4.2	868
125	Analysis of theaflavins in biological fluids using liquid chromatography-electrospray mass spectrometry. <i>Biomedical Applications</i> , 2001, 760, 271-279.	1.7	145
126	The antioxidant activity of aqueous spinach extract: chemical identification of active fractions. <i>Phytochemistry</i> , 2001, 58, 143-152.	1.4	173
127	Flavonoids and cardiovascular diseases. <i>Studies in Natural Products Chemistry</i> , 2001, 25, 565-605.	0.8	14
128	Effect of polyphenolic flavonoid compounds on platelets. <i>Methods in Enzymology</i> , 2001, 335, 369-380.	0.4	7
129	Relationship between Estrogen Receptor-Binding and Estrogenic Activities of Environmental Estrogens and Suppression by Flavonoids. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002, 66, 1479-1487.	0.6	136



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130	FAT SOLUBLE VITAMINS IN BLOOD AND TISSUES OF FREE-RANGING AND CAPTIVE RHINOCEROS. Journal of Wildlife Diseases, 2002, 38, 402-413.	0.3	15
131	Antioxidant and Scavenging Activities of Flavonoid Extract (Kolaviron) of Garcinia kola Seeds. Pharmaceutical Biology, 2002, 40, 107-116.	1.3	85
132	Suppression of the Menadione-Induced Cytotoxicity toward Hepa1c1c7 Murine Hepatoma by Quinone Reductase Inducers.. Food Science and Technology Research, 2002, 8, 216-217.	0.3	0
133	The Contribution of the Pyrogallol Moiety to the Superoxide Radical Scavenging Activity of Flavonoids.. Biological and Pharmaceutical Bulletin, 2002, 25, 19-23.	0.6	117
134	Effects of Tea from Turnera ulmifolia L. on Mouse Gastric Mucosa Support the Turneraceae as a New Source of Antiulcerogenic Drugs.. Biological and Pharmaceutical Bulletin, 2002, 25, 487-491.	0.6	52
135	Effect of Quercetin and Its Conjugated Metabolite on the Hydrogen Peroxide-induced Intracellular Production of Reactive Oxygen Species in Mouse Fibroblasts. Bioscience, Biotechnology and Biochemistry, 2002, 66, 1015-1021.	0.6	53
136	New Prenylated Benzoic Acid and Other Constituents from Almond Hulls (Prunus amygdalusBatsch). Journal of Agricultural and Food Chemistry, 2002, 50, 607-609.	2.4	106
137	Inhibition of Low-Density Lipoprotein Oxidation and Up-Regulation of Low-Density Lipoprotein Receptor in HepG2 Cells by Tropical Plant Extracts. Journal of Agricultural and Food Chemistry, 2002, 50, 3693-3697.	2.4	68
138	High-Flavonol Tomatoes Resulting from the Heterologous Expression of the Maize Transcription Factor Genes LC and C1. Plant Cell, 2002, 14, 2509-2526.	3.1	450
139	Antimutagenic activity of natural phenolic compounds present in the common bean (Phaseolus Tj ETQq1 1 0.784314 rgBT /Qyerlock 2.0 96	2.0	96
140	Dietary components and human platelet activity. Platelets, 2002, 13, 67-75.	1.1	63
141	Anthocyanin production from Vaccinium pahalae: limitations of the physical microenvironment. Journal of Biotechnology, 2002, 93, 45-57.	1.9	41
142	Benefits, adverse effects and drug interactions of herbal therapies with cardiovascular effects. Journal of the American College of Cardiology, 2002, 39, 1083-1095.	1.2	195
143	Prevention of LDL $\hat{\pm}$ -tocopherol consumption, cholesterol oxidation, and vascular endothelium dysfunction by polyphenolic compounds from red wine. Atherosclerosis, 2002, 165, 41-50.	0.4	29
144	Absorption of Anthocyanins from Blueberries and Serum Antioxidant Status in Human Subjects. Journal of Agricultural and Food Chemistry, 2002, 50, 7731-7737.	2.4	411
145	Antioxidant Activities of Pomegranate Fruit Extract and Its Anthocyanidins: Delphinidin, Cyanidin, and Pelargonidin. Journal of Agricultural and Food Chemistry, 2002, 50, 166-171.	2.4	475
146	Antioxidative Phenolic Compounds Isolated from Almond Skins (Prunus amygdalusBatsch). Journal of Agricultural and Food Chemistry, 2002, 50, 2459-2463.	2.4	247
147	Ab initio and DFT conformational analysis of selected flavones: 5,7-dihydroxyflavone (chrysin) and 7,8-dihydroxyflavone. Canadian Journal of Chemistry, 2002, 80, 845-855.	0.6	22

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148	Flavonoids in Cell Function. <i>Advances in Experimental Medicine and Biology</i> , 2002, , .	0.8	4
149	Quercetin inhibits human vascular smooth muscle cell proliferation and migration. <i>Surgery</i> , 2002, 131, 198-204.	1.0	46
150	Buckwheatâ€™the source of antioxidant activity in functional foods. <i>Food Research International</i> , 2002, 35, 207-211.	2.9	309
151	Antioxidant activities and total phenolics of different types of honey. <i>Nutrition Research</i> , 2002, 22, 1041-1047.	1.3	429
152	Free Radical Chemistry of Flavan-3-ols:Â Determination of Thermodynamic Parameters and of Kinetic Reactivity from Short (ns) to Long (ms) Time Scale. <i>Journal of the American Chemical Society</i> , 2002, 124, 14027-14038.	6.6	88
153	Antioxidant Activities of Sicilian Prickly Pear ( <i>Opuntia ficus indica</i> ) Fruit Extracts and Reducing Properties of Its Betalains:Â Betanin and Indicaxanthin. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 6895-6901.	2.4	448
154	EFEITO DE FLAVONĂ“IDES NO METABOLISMO DO ĂCIDO ARAQUIDĂ“NICO. <i>Medicina</i> , 2002, 35, 127.	0.0	5
155	Protective effect of green tea against lipid peroxidation in the rat liver, blood serum and the brain. <i>Phytomedicine</i> , 2002, 9, 232-238.	2.3	172
157	Antioxidant activity of propolis: role of caffeic acid phenethyl ester and galangin. <i>FĂ“toterapĂ“Ă“, 2002, 73, S21-S29.</i>	1.1	303
158	Hydroxyl Free Radical-Mediated Oxidative Degradation of Quercetin and Morin: A Preliminary Investigation. <i>Journal of Food Composition and Analysis</i> , 2002, 15, 103-113.	1.9	76
159	Optimized method for simultaneous determination of catechin, gallic acid, and methylxanthine compounds in chocolate using RP-HPLC. <i>European Food Research and Technology</i> , 2002, 215, 340-346.	1.6	22
160	Flavonoid antioxidants: chemistry, metabolism and structure-activity relationships. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 572-584.	1.9	3,093
161	Lipophilic oestrogen derivatives contained in lipoprotein particles. <i>Acta Physiologica Scandinavica</i> , 2002, 176, 117-121.	2.3	7
162	Effect of processing and storage on the radical scavenging activity of horse mackerel and sardine. <i>Fisheries Science</i> , 2002, 68, 1390-1392.	0.7	3
163	High-pressure solubility data of system ethanol (1)+epicatechin (2)+CO2 (3). <i>Journal of Supercritical Fluids</i> , 2002, 24, 103-109.	1.6	49
164	Determination of phenolic compounds in rose hip ( <i>Rosa canina</i> ) using liquid chromatography coupled to electrospray ionisation tandem mass spectrometry and diode-array detection. <i>Rapid Communications in Mass Spectrometry</i> , 2002, 16, 655-662.	0.7	180
165	Screening for Phase II Enzyme-inducing and Antioxidant Activities of Common Vegetables. <i>Journal of Food Science</i> , 2002, 67, 2583-2588.	1.5	30
166	Green tea flavonoids inhibit the LDL oxidation in osteogenic disordered rats fed a marginal ascorbic acid in diet. <i>Journal of Nutritional Biochemistry</i> , 2002, 13, 96-102.	1.9	20

#	ARTICLE	IF	CITATIONS
167	Phytoestrogens as modulators of steroid action in target cells. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2002, 777, 233-248.	1.2	144
168	Application of the 2,2'-Azinobis(3-ethylbenzothiazoline-6-sulfonic acid) Radical Cation Assay to a Flow Injection System for the Evaluation of Antioxidant Activity of Some Pure Compounds and Beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 260-264.	2.4	127
169	Comparison of green tea extract and epigallocatechin gallate on blood pressure and contractile responses of vascular smooth muscle of Rats. <i>Archives of Pharmacal Research</i> , 2003, 26, 214-223.	2.7	23
170	Metabolism of quercetin-7- and quercetin-3-glucuronides by an in vitro hepatic model: the role of human $\beta$ -glucuronidase, sulfotransferase, catechol-O-methyltransferase and multi-resistant protein 2 (MRP2) in flavonoid metabolism. <i>Biochemical Pharmacology</i> , 2003, 65, 479-491.	2.0	260
171	Probing the binding of the flavonoid, quercetin to human serum albumin by circular dichroism, electronic absorption spectroscopy and molecular modelling methods. <i>Biochemical Pharmacology</i> , 2003, 65, 447-456.	2.0	317
172	Naringin supplementation lowers plasma lipids and enhances erythrocyte antioxidant enzyme activities in hypercholesterolemic subjects. <i>Clinical Nutrition</i> , 2003, 22, 561-568.	2.3	208
173	Daily grape juice consumption reduces oxidative DNA damage and plasma free radical levels in healthy Koreans. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 529, 77-86.	0.4	123
174	Nonaqueous capillary electrophoretic separation of polyphenolic compounds in wine using coated capillaries at high pH in methanol. <i>Electrophoresis</i> , 2003, 24, 4264-4271.	1.3	23
175	Antioxidant and antimicrobial activities of <i>Polygonum cognatum</i> Meissn extracts. <i>Journal of the Science of Food and Agriculture</i> , 2003, 83, 64-69.	1.7	68
176	Comparative study of six pear cultivars in terms of their phenolic and vitamin C contents and antioxidant capacity. <i>Journal of the Science of Food and Agriculture</i> , 2003, 83, 995-1003.	1.7	128
177	Study of the collision-induced radical cleavage of flavonoid glycosides using negative electrospray ionization tandem quadrupole mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2003, 38, 43-49.	0.7	264
178	Regioselective Synthesis and Structures of (+)-Catechin-Aldehyde Polycondensates. <i>Macromolecular Chemistry and Physics</i> , 2003, 204, 1863-1868.	1.1	27
179	In Vitro and in vivo antioxidant effects of mustard leaf ( <i>Brassica juncea</i> ). <i>Phytotherapy Research</i> , 2003, 17, 465-471.	2.8	43
180	Antioxidant capacity of phenolic phytochemicals from various cultivars of plums. <i>Food Chemistry</i> , 2003, 81, 321-326.	4.2	1,232
181	Antioxidative activity and total phenolic compounds of leaf, root and petiole of four accessions of <i>Centella asiatica</i> (L.) Urban. <i>Food Chemistry</i> , 2003, 81, 575-581.	4.2	246
182	Determination of catechins in matcha green tea by micellar electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2003, 1011, 173-180.	1.8	64
183	Catechin, a natural antioxidant protects against rhabdomyolysis-induced myoglobinuric acute renal failure. <i>Pharmacological Research</i> , 2003, 48, 503-509.	3.1	58
184	Proanthocyanidin Composition in the Seed Coat of Lentils ( <i>Lens culinaris</i> L.). <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 7999-8004.	2.4	111

#	ARTICLE	IF	CITATIONS
185	Effect of a standardized grape seed extract on low-density lipoprotein susceptibility to oxidation in heavy smokers. <i>Metabolism: Clinical and Experimental</i> , 2003, 52, 1250-1257.	1.5	95
186	Effects of soy isoflavone supplementation on plasma glucose, lipids, and antioxidant enzyme activities in streptozotocin-induced diabetic rats. <i>Nutrition Research</i> , 2003, 23, 67-75.	1.3	24
187	Effects of avenanthramides on oxidant generation and antioxidant enzyme activity in exercised rats. <i>Nutrition Research</i> , 2003, 23, 1579-1590.	1.3	77
188	Free radical scavenging abilities of flavonoids as mechanism of protection against mutagenicity induced by tert-butyl hydroperoxide or cumene hydroperoxide in <i>Salmonella typhimurium</i> TA102. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2003, 540, 1-18.	0.9	154
189	Plant products with hypocholesterolemic potentials. <i>Advances in Food and Nutrition Research</i> , 2003, 47, 277-338.	1.5	21
190	Flavonoids Detection by HPLC-DAD-MS-MS in Lemon Juices from Sicilian Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3528-3534.	2.4	94
191	NMR-Based Metabonomic Studies on the Biochemical Effects of Epicatechin in the Rat. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 4139-4145.	2.4	61
192	Attenuation of Cyclosporine-Induced Renal Dysfunction by Catechin: Possible Antioxidant Mechanism. <i>Renal Failure</i> , 2003, 25, 691-707.	0.8	44
193	Identification of Reaction Products of Acylated Anthocyanins from Red Radish with Peroxyl Radicals. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 3157-3161.	2.4	31
194	Glucurono- and Sulfo-Conjugation of Kaempferol in Rat Liver Subcellular Preparations and Cultured Hepatocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1120-1124.	0.6	27
195	Reactions of Plant Phenolics with Food Proteins and Enzymes under Special Consideration of Covalent Bonds. <i>Food Science and Technology Research</i> , 2003, 9, 205-218.	0.3	295
196	High-Performance Liquid Chromatographic Assay of 3'-Phosphoadenosine 5'-Phosphosulfate (PAPS) and UDP-Glucuronic Acid (UDPGA) in Cultured Hepatic Cell Extracts. <i>Journal of Health Science</i> , 2003, 49, 395-400.	0.9	9
197	Oxidation of Flavonoids which Promote DNA Degradation Induced by Bleomycin-Fe Complex. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 1108-1114.	0.6	11
198	Inhibitory Effect of Perilla Leaf Extract and Luteolin on Mouse Skin Tumor Promotion.. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 560-563.	0.6	94
199	Degradation of Flavonoid Aglycones by Rabbit, Rat and Human Fecal Flora. <i>Biological and Pharmaceutical Bulletin</i> , 2003, 26, 747-751.	0.6	53
200	Dietary flavanols and procyanidin oligomers from cocoa ( <i>Theobroma cacao</i> ) inhibit platelet function. <i>American Journal of Clinical Nutrition</i> , 2003, 77, 1466-1473.	2.2	326
201	The Chemopreventive Bioflavonoid Apigenin Modulates Signal Transduction Pathways in Keratinocyte and Colon Carcinoma Cell Lines. <i>Journal of Nutrition</i> , 2003, 133, 3800S-3804S.	1.3	67
202	Beverages in Nutrition and Health. , 2004, , .		5

#	ARTICLE	IF	CITATIONS
203	Prooxidative Activities of Tea Catechins in the Presence of Cu <sup>2+</sup> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 1825-1830.	0.6	37
204	Nephrotoxicity and its prevention by catechin in ferric nitrilotriacetate promoted oxidative stress in rats. <i>Human and Experimental Toxicology</i> , 2004, 23, 137-143.	1.1	9
205	Phytoestrogens, Clomiphene, and the Uterus. <i>Journal of the Society for Gynecologic Investigation</i> , 2004, 11, 261-262.	1.9	7
206	Wine polyphenols and promotion of cardiac health. <i>Nutrition Research Reviews</i> , 2004, 17, 111-130.	2.1	51
207	Tin (IV) Compounds Derivatives of Reaction Between Organotin(IV), SNCL <sub>4</sub> and Rutin Trihydrate: Characterization and Hypolipidemic Effects. <i>Main Group Metal Chemistry</i> , 2004, 27, .	0.6	5
208	Serum Albumin and Natural Products. , 2004, , 271-295.		3
209	Anti-oxidant activity of methanol extracts from Indonesian seaweeds in an oil emulsion model. <i>Fisheries Science</i> , 2004, 70, 183-188.	0.7	74
210	APPLICATION OF THE OXIDATIVE STABILITY INDEX FOR ASSESSING THE ANTIOXIDANT PROPERTIES OF FLAVONOIDS. <i>Journal of Food Biochemistry</i> , 2004, 28, 337-349.	1.2	5
211	Wogonin inhibits excitotoxic and oxidative neuronal damage in primary cultured rat cortical cells. <i>European Journal of Pharmacology</i> , 2004, 485, 105-110.	1.7	72
212	Direct spectrophotometric determination of quercetin in the presence of ascorbic acid. <i>Il Farmaco</i> , 2004, 59, 21-24.	0.9	46
213	Antagonistic Effect of Scutellarin on the Toxicity of Selenium in Rat Livers. <i>Biological Trace Element Research</i> , 2004, 98, 253-264.	1.9	15
214	Antioxidant activity of wheat extracts as affected by <i>in vitro</i> digestion. <i>BioFactors</i> , 2004, 21, 325-328.	2.6	15
215	Pink (P), a new locus responsible for a pink trait in onions ( <i>Allium cepa</i> ) resulting from natural mutations of anthocyanidin synthase. <i>Molecular Genetics and Genomics</i> , 2004, 272, 18-27.	1.0	63
216	Gold color in onions ( <i>Allium cepa</i> ): a natural mutation of the chalcone isomerase gene resulting in a premature stop codon. <i>Molecular Genetics and Genomics</i> , 2004, 272, 411-419.	1.0	70
217	Synthesis and biological evaluation of flavonoids as vasorelaxant agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2004, 14, 3949-3952.	1.0	35
218	Flavonoids in Food and Their Health Benefits. <i>Plant Foods for Human Nutrition</i> , 2004, 59, 113-122.	1.4	1,173
219	Modulation of hepG2 cell net apolipoprotein B secretion by the citrus polymethoxyflavone, tangeretin. <i>Lipids</i> , 2004, 39, 143-151.	0.7	90
220	Epicatechin effect on oxidative damage induced by tert-BOOH in isolated hepatocytes of fasted rats. <i>Process Biochemistry</i> , 2004, 39, 1525-1531.	1.8	14

#	ARTICLE	IF	CITATIONS
221	Antioxidant compounds from four <i>Opuntia cactus</i> pear fruit varieties. <i>Food Chemistry</i> , 2004, 85, 527-533.	4.2	273
222	Determination of quercetin in human plasma after ingestion of commercial canned green tea by semi-micro HPLC with electrochemical detection. <i>Biomedical Chromatography</i> , 2004, 18, 662-666.	0.8	40
223	Modified micellar electrokinetic chromatography in the analysis of catechins and xanthines in chocolate. <i>Electrophoresis</i> , 2004, 25, 3282-3291.	1.3	25
224	Study of the reaction products of flavonols with 2,2-diphenyl-1-picrylhydrazyl using liquid chromatography coupled with negative electrospray ionization tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2004, 39, 1570-1581.	0.7	41
225	Antioxidant activity of phenylpropanoid esters isolated and identified from <i>Platycodon grandiflorum</i> A. DC. <i>Phytochemistry</i> , 2004, 65, 3033-3039.	1.4	50
226	Determination of Phenolic Compounds in the Hull and Flour of Buckwheat ( <i>Fagopyrum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2004, 37, 2789-2803.	1.0	20
227	Molecular Cloning and Sequence Analysis of a Novel Chalcone Synthase cDNA from <i>Ginkgo biloba</i> . <i>DNA Sequence</i> , 2004, 15, 283-290.	0.7	13
228	A Hydroxyl Group of Flavonoids Affects Oral Anti-inflammatory Activity and Inhibition of Systemic Tumor Necrosis Factor- $\alpha$ Production. <i>Bioscience, Biotechnology and Biochemistry</i> , 2004, 68, 119-125.	0.6	109
229	Polyphenolic compounds from seaweeds: Distribution and their antioxidative effect. <i>Developments in Food Science</i> , 2004, , 169-177.	0.0	14
230	Concentrated Pomegranate Juice Improves Lipid Profiles in Diabetic Patients with Hyperlipidemia. <i>Journal of Medicinal Food</i> , 2004, 7, 305-308.	0.8	142
231	Effects of ethanol and other constituents of alcoholic beverages on coronary heart disease: a review. <i>Pathophysiology</i> , 2004, 10, 105-112.	1.0	33
232	Decrease of Heat Shock Protein Levels and Cell Populations by Wine Phenolic Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 1017-1024.	2.4	10
233	Effects of eggplant ( <i>Solanum melongena</i> ) on the atherogenesis and oxidative stress in LDL receptor knock out mice (LDLR $^{-/-}$ ). <i>Food and Chemical Toxicology</i> , 2004, 42, 1259-1267.	1.8	16
234	The effects of consumption of organic and nonorganic red wine on low-density lipoprotein oxidation and antioxidant capacity in humans. <i>Nutrition Research</i> , 2004, 24, 541-554.	1.3	14
235	Anti-clastogenic activity of two structurally related pterocarpanes purified from <i>Bituminaria bituminosa</i> in cultured human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 561, 75-81.	0.9	34
236	Protective effect of <i>Centella asiatica</i> on antioxidant tissue defense system against adriamycin induced cardiomyopathy in rats. <i>Life Sciences</i> , 2004, 76, 585-597.	2.0	77
237	Varietal Differences in Phenolic Content and Antioxidant and Antiproliferative Activities of Onions. <i>Journal of Agricultural and Food Chemistry</i> , 2004, 52, 6787-6793.	2.4	237
238	Foodstate vitamin C complex may beneficially affect haemostasis and fibrin network structure in hyperlipidaemic patients. <i>Blood Coagulation and Fibrinolysis</i> , 2004, 15, 677-685.	0.5	8

#	ARTICLE	IF	CITATIONS
239	Wogonin Inhibits Ischemic Brain Injury in a Rat Model of Permanent Middle Cerebral Artery Occlusion. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1561-1564.	0.6	59
240	Inhibitory Effect of Flavonoids on N-Acetylation of 5-Aminosalicylic Acid in Cultured Rat Hepatocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 1455-1458.	0.6	9
241	Inhibitory Effect of Flavonoids on Sulfo- and Glucurono-Conjugation of Acetaminophen in Rat Cultured Hepatocytes and Liver Subcellular Preparations. <i>Biological and Pharmaceutical Bulletin</i> , 2004, 27, 714-717.	0.6	19
242	Antioxidant Activity of Sesame Fractions. <i>ACS Symposium Series</i> , 2005, , 33-45.	0.5	3
243	Flavonoids in Foods. , 2005, , 219-262.		10
244	Inhibitory Effects of Catechin Gallates on o-Methyltranslation of Protocatechuic Acid in Rat Liver Cytosolic Preparations and Cultured Hepatocytes. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1509-1513.	0.6	17
245	Inhibition of Hydrogen Peroxide, Nitric Oxide and TNF- $\alpha$ Production in Peritoneal Macrophages by Ethyl Acetate Fraction from <i>Alchornea glandulosa</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 1726-1730.	0.6	17
246	Validated application of a new high-performance liquid chromatographic method for the determination of selected flavonoids and phenolic acids in human plasma using electrochemical detection. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2005, 823, 143-151.	1.2	43
247	The interaction between morin and CTAB aggregates. <i>Journal of Colloid and Interface Science</i> , 2005, 290, 564-573.	5.0	48
248	Determination of antioxidants in edible grain derivatives from the Canary Islands by capillary electrophoresis. <i>Food Chemistry</i> , 2005, 91, 105-111.	4.2	28
249	Effect of polyphenolic compounds from on HO-induced oxidative stress in human lymphocytes. <i>Food Chemistry</i> , 2005, 92, 653-660.	4.2	56
250	Total antioxidant capacity evaluation: Critical steps for assaying berry antioxidant features. <i>BioFactors</i> , 2005, 23, 221-227.	2.6	45
251	Antioxidant Potential of Pea Beans ( <i>Phaseolus vulgaris</i> L.). <i>Journal of Food Science</i> , 2005, 70, S85-S90.	1.5	59
252	ANTI-OXIDANT MECHANISMS OF KOLAVIRON: STUDIES ON SERUM LIPOPROTEIN OXIDATION, METAL CHELATION AND OXIDATIVE MEMBRANE DAMAGE IN RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2005, 32, 667-674.	0.9	81
253	The effect of quercetin on pro-apoptotic activity of cisplatin in HeLa cells. <i>Biochemical Pharmacology</i> , 2005, 69, 1343-1350.	2.0	93
254	Structure-property studies on the antioxidant activity of flavonoids present in diet. <i>Free Radical Biology and Medicine</i> , 2005, 39, 1099-1108.	1.3	144
255	Chrysin and ( $\pm$ )-Taxifolin Electrochemical Oxidation Mechanisms. <i>Electroanalysis</i> , 2005, 17, 1059-1064.	1.5	59
256	Multi-Wall Carbon Nanotube Paste Electrode for Adsorptive Stripping Determination of Quercetin: A Comparison with Graphite Paste Electrode via Voltammetry and Chronopotentiometry. <i>Electroanalysis</i> , 2005, 17, 1681-1686.	1.5	109

#	ARTICLE	IF	CITATIONS
257	Determination of flavonoids in citrus juices by micro-HPLC-ESI/MS. <i>Journal of Separation Science</i> , 2005, 28, 1149-1156.	1.3	131
258	Development of a codominant PCR-based marker for allelic selection of the pink trait in onions ( <i>Allium cepa</i> ), based on the insertion mutation in the promoter of the anthocyanidin synthase gene. <i>Theoretical and Applied Genetics</i> , 2005, 110, 573-578.	1.8	18
259	Development of a PCR-based marker utilizing a deletion mutation in the dihydroflavonol 4-reductase (DFR) gene responsible for the lack of anthocyanin production in yellow onions ( <i>Allium cepa</i> ). <i>Theoretical and Applied Genetics</i> , 2005, 110, 588-595.	1.8	49
260	Development of a co-dominant, PCR-based marker for allelic selection of the pink trait in onions ( <i>Allium cepa</i> ), based on the insertion mutation in the promoter of the anthocyanidin synthase gene. <i>Theoretical and Applied Genetics</i> , 2005, 110, 628-633.	1.8	10
261	The L <sup>1</sup> locus, one of complementary genes required for anthocyanin production in onions ( <i>Allium</i> ) Tj ETQq0 0 0 rgBT J Overlock 10 Tf 50	1.8	43
262	The basic color factor, the C locus, encodes a regulatory gene controlling transcription of chalcone synthase genes in onions ( <i>Allium cepa</i> ). <i>Euphytica</i> , 2005, 142, 273-282.	0.6	22
263	Antioxidant activity of the polysaccharide of the red microalga <i>Porphyridium</i> sp. <i>Journal of Applied Phycology</i> , 2005, 17, 215-222.	1.5	208
264	Inhibition of human platelet aggregation and membrane lipid peroxidation by food spice, saffron. <i>Molecular and Cellular Biochemistry</i> , 2005, 278, 59-63.	1.4	28
265	The Consumption of Hibiscus sabdariffa Dried Calyx Ethanolic Extract Reduced Lipid Profile in Rats. <i>Plant Foods for Human Nutrition</i> , 2005, 60, 153-159.	1.4	61
266	A Quantitative Structure-Activity Relationship (QSAR) Study of the Antioxidant Activity of Flavonoids. <i>QSAR and Combinatorial Science</i> , 2005, 24, 1056-1065.	1.5	88
268	Role of Anti-Oxidants in Atherosclerosis: Epidemiological and Clinical Update. <i>Current Pharmaceutical Design</i> , 2005, 11, 2017-2032.	0.9	103
269	Quercetin-Induced Induction of the NO/cGMP Pathway Depends on Ca <sup>2+</sup> -Activated K <sup>+</sup> Channel-Induced Hyperpolarization-Mediated Ca <sup>2+</sup> -Entry into Cultured Human Endothelial Cells. <i>Planta Medica</i> , 2005, 71, 520-524.	0.7	52
270	Relative Ability of Dietary Compounds to Modulate Nuclear Factor- $\kappa$ B Activity as Assessed in a Cell-Based Reporter System. <i>Journal of Medicinal Food</i> , 2005, 8, 269-274.	0.8	8
271	Synergistic effects of flavonoids and ascorbate on enhancement in DNA degradation induced by a bleomycin-Fe complex. <i>Free Radical Research</i> , 2005, 39, 237-244.	1.5	7
272	Three New Furostanol Saponins from the Leaves of <i>Lycianthes synanthera</i> (Chomte), an Edible Mesoamerican Plant. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 289-294.	2.4	6
273	Antioxidant Properties of Soybean Isoflavone Extract and Tofu in Vitro and in Vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 2333-2340.	2.4	97
274	The inhibition of gastric mucosal injury by <i>Punica granatum</i> L. (pomegranate) methanolic extract. <i>Journal of Ethnopharmacology</i> , 2005, 96, 171-176.	2.0	148
275	Preliminary observations of flavonoid glycosides from the vegetable coagulant <i>Cynara</i> L. in protected designation of origin cheeses. <i>International Dairy Journal</i> , 2005, 15, 579-584.	1.5	13



#	ARTICLE	IF	CITATIONS
276	Naringenin attenuates cisplatin nephrotoxicity in rats. <i>Life Sciences</i> , 2005, 76, 2125-2135.	2.0	167
277	In vitro availability of kaempferol glycosides from cream formulations of methanolic extract of the leaves of <i>Melilotus elegans</i> . <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2005, 60, 31-38.	2.0	13
278	Toxicology and safety of anti-oxidant of bamboo leaves. Part 1: Acute and subchronic toxicity studies on anti-oxidant of bamboo leaves. <i>Food and Chemical Toxicology</i> , 2005, 43, 783-792.	1.8	136
279	Characterization and expression of chalcone synthase gene from <i>Ginkgo biloba</i> . <i>Plant Science</i> , 2005, 168, 1525-1531.	1.7	73
280	Compositional and Functional Properties of Saskatoon Berry and Blueberry. <i>International Journal of Fruit Science</i> , 2005, 5, 101-120.	1.2	52
281	The effects of quercetin on SW480 human colon carcinoma cells: a proteomic study. <i>Nutrition Journal</i> , 2005, 4, 11.	1.5	31
282	Simultaneous Determination of Quercetin, Rutin and Coumaric Acid in Flowers of <i>Rhododendron arboreum</i> by HPTLC1. <i>Chromatographia</i> , 2005, 62, 649-652.	0.7	41
283	Antioxidant Activity of Commercial Soft and Hard Wheat ( <i>Triticum aestivum</i> L.) as Affected by Gastric pH Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 2433-2440.	2.4	391
284	Investigation of Chemiluminescence Behavior of Flavonoids with Cerium (IV)â€Rhodamine B System. <i>Analytical Letters</i> , 2006, 39, 2007-2024.	1.0	7
285	Evaluation of colour parameters and antioxidant activities of fruit wines. <i>International Journal of Food Sciences and Nutrition</i> , 2006, 57, 47-63.	1.3	51
286	Interactions Between Thrombin with Flavonoids from <i>Abelmoschus manihot</i> (L.) Medicus by CZE. <i>Chromatographia</i> , 2006, 64, 45-50.	0.7	20
287	Mesure de lâ€™activitÃ© antiradicalaire du jus et des peaux dâ€™oranges tunisiennes par le radical DPPH. <i>Fruits</i> , 2006, 61, 99-107.	0.3	6
288	Chemical Composition of Fruits and its Technological Importance. , 2006, , 133-161.		0
289	Propolis: Effect of different concentrations, extracts and intake period on seric biochemical variables. <i>Journal of Ethnopharmacology</i> , 2006, 105, 95-98.	2.0	93
290	The contribution of flavonoid C-ring on the DPPH free radical scavenging efficiency. A kinetic approach for the 3â€™,4â€™-hydroxy substituted members. <i>Innovative Food Science and Emerging Technologies</i> , 2006, 7, 140-146.	2.7	95
291	Neuroprotective Effect of <i>Buddleja officinalis</i> Extract on Transient Middle Cerebral Artery Occlusion in Rats. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1608-1612.	0.6	19
292	Flavonols Inhibit Sortases and Sortase-Mediated <i>Staphylococcus aureus</i> Clumping to Fibrinogen. <i>Biological and Pharmaceutical Bulletin</i> , 2006, 29, 1751-1755.	0.6	94
293	Age-related variations in flavonoid intake and sources in the Australian population. <i>Public Health Nutrition</i> , 2006, 9, 1045-54.	1.1	44

#	ARTICLE	IF	CITATIONS
294	Age-related variations in flavonoid intake and sources in the Australian population. <i>Public Health Nutrition</i> , 2006, 9, 1045-1054.	1.1	101
295	Flavonoids Attenuate Cardiovascular Disease, Inhibit Phosphodiesterase, and Modulate Lipid Homeostasis in Adipose Tissue and Liver. <i>Experimental Biology and Medicine</i> , 2006, 231, 1287-1299.	1.1	155
296	Neurophysiological effects of mistletoe ( <i>Viscum album L.</i> ) on isolated rat intestines. <i>Phytotherapy Research</i> , 2006, 20, 374-377.	2.8	22
297	Inhibition of Rat Platelet Aggregation by <i>Urtica dioica</i> Leaves Extracts. <i>Phytotherapy Research</i> , 2006, 20, 568-572.	2.8	58
298	DIRECT EFFECTS OF QUERCETIN ON IMPAIRED REACTIVITY OF SPONTANEOUSLY HYPERTENSIVE RAT AORTAE: COMPARATIVE STUDY WITH ASCORBIC ACID. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 345-350.	0.9	37
299	THERAPEUTIC EFFECT OF GREEN TEA EXTRACT ON ADVANCED GLYCATION AND CROSS-LINKING OF COLLAGEN IN THE AORTA OF STREPTOZOTOCIN DIABETIC RATS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2006, 33, 351-357.	0.9	40
300	Cardiovascular Protective Effects of Resveratrol. <i>Cardiovascular Drug Reviews</i> , 2004, 22, 169-188.	4.4	450
301	Ethyl caffeoate: Liquid chromatography-tandem mass spectrometric analysis in Verdicchio wine and effects on hepatic stellate cells and intracellular peroxidation. <i>Analytica Chimica Acta</i> , 2006, 563, 375-381.	2.6	5
302	Interaction of flavonoid, quercetin with organized molecular assemblies of nonionic surfactant. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2006, 274, 192-199.	2.3	50
303	Antioxidative activities of chromatographic fractions obtained from root, fruit and leaf of Mengkudu ( <i>Morinda citrifolia L.</i> ). <i>Food Chemistry</i> , 2006, 94, 169-178.	4.2	67
304	Antioxidant activities of <i>Sechium edule</i> (Jacq.) Swartz extracts. <i>Food Chemistry</i> , 2006, 97, 452-458.	4.2	746
305	Fatty acids, tocopherols and proanthocyanidins in bramble seeds. <i>Food Chemistry</i> , 2006, 99, 586-590.	4.2	12
306	Advances in the analysis of phenolic compounds in products derived from bees. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2006, 41, 1220-1234.	1.4	323
307	Interaction between flavonoid, quercetin and surfactant aggregates with different charges. <i>Journal of Colloid and Interface Science</i> , 2006, 302, 625-632.	5.0	81
308	Flavonols in grapes, grape products and wines: Burden, profile and influential parameters. <i>Journal of Food Composition and Analysis</i> , 2006, 19, 396-404.	1.9	146
309	Mani-Şoba, a quercetin-rich Amazonian dish. <i>Journal of Food Composition and Analysis</i> , 2006, 19, 579-588.	1.9	12
310	Preventive effect of naringin on lipid peroxides and antioxidants in isoproterenol-induced cardiotoxicity in Wistar rats: Biochemical and histopathological evidences. <i>Toxicology</i> , 2006, 228, 259-268.	2.0	178
311	The Efflux of Flavonoids Morin, Isorhamnetin-3-O-Rutinoside and Diosmetin-7-O-Î <sup>2</sup> -d-Xylopyranosyl-(1-6)-Î <sup>2</sup> -d-Glucopyranoside in the Human Intestinal Cell Line Caco-2. <i>Pharmaceutical Research</i> , 2006, 23, 1721-1728.	1.7	43

#	ARTICLE	IF	CITATIONS
312	Influence of quercetin and rutin on growth and antioxidant defense system of a human hepatoma cell line (HepG2). <i>European Journal of Nutrition</i> , 2006, 45, 19-28.	1.8	220
313	Defatted milled grape seed protects adriamycin-treated hepatocytes against oxidative damage. <i>European Journal of Nutrition</i> , 2006, 45, 251-258.	1.8	13
314	Simultaneous determination of quercetin and rutin at a multi-wall carbon-nanotube paste electrodes by reversing differential pulse voltammetry. <i>Sensors and Actuators B: Chemical</i> , 2006, 119, 608-614.	4.0	133
315	Oak acorn, polyphenols and antioxidant activity in functional food. <i>Journal of Food Engineering</i> , 2006, 74, 416-423.	2.7	143
316	Relationships between the larval growth inhibition of <i>Caenorhabditis elegans</i> by apigenin derivatives and their structures. <i>Archives of Pharmacal Research</i> , 2006, 29, 582-586.	2.7	21
317	Antioxidant and antimicrobial properties of ethanolic extract from <i>Lepista nuda</i> (Bull.) Cooke. <i>Annals of Microbiology</i> , 2006, 56, 339-344.	1.1	20
318	Erybraedin C and bitucarpin A, two structurally related pterocarpanes purified from <i>Bituminaria bituminosa</i> , induced apoptosis in human colon adenocarcinoma cell lines MMR- and p53-proficient and -deficient in a dose-, time-, and structure-dependent fashion. <i>Chemico-Biological Interactions</i> , 2006, 159, 104-116.	1.7	32
319	Effects of rutin and quercetin on monooxygenase activities in experimental influenza virus infection. <i>Experimental and Toxicologic Pathology</i> , 2006, 58, 59-64.	2.1	48
320	Multifactorial aspects of antimicrobial activity of propolis. <i>Microbiological Research</i> , 2006, 161, 327-333.	2.5	140
321	Determination of Rutin in Green Tea Infusions Using Square-Wave Voltammetry with a Rigid Carbon-Polyurethane Composite Electrode. <i>Electroanalysis</i> , 2006, 18, 1028-1034.	1.5	48
322	Rutin improves glucose homeostasis in streptozotocin diabetic tissues by altering glycolytic and gluconeogenic enzymes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2006, 20, 96-102.	1.4	147
323	Chlorogenic acid is poorly absorbed, independently of the food matrix: A Caco-2 cells and rat chronic absorption study. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 1053-1060.	1.5	95
324	Complete assignment of <sup>1</sup> H and <sup>13</sup> C NMR data of dihydroxyflavone derivatives. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 99-101.	1.1	14
325	Surface-enhanced Raman scattering of flavonoids. <i>Journal of Raman Spectroscopy</i> , 2006, 37, 1239-1241.	1.2	95
326	Antioxidant properties of commercial soft and hard winter wheats ( <i>Triticum aestivum</i> L.) and their milling fractions. <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 477-485.	1.7	172
327	Antioxidant capacity and secondary metabolites in four species of Andean tuber crops: native potato ( <i>Solanum</i> sp.), mashua ( <i>Tropaeolum tuberosum</i> Ruiz & Pav <sup>3</sup> n), Oca ( <i>Oxalis tuberosa</i> Molina) and ulluco ( <i>Ullucus tuberosus</i> Caldas). <i>Journal of the Science of Food and Agriculture</i> , 2006, 86, 1481-1488.	1.7	91
328	Structural characterization of flavonol 3,7-di-O-glycosides and determination of the glycosylation position by using negative ion electrospray ionization tandem mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2006, 41, 352-360.	0.7	204
329	Reactivity of Chalcones with 1-Hydroxymethyl Radicals. <i>Radiation Research</i> , 2006, 166, 928-941.	0.7	4

#	ARTICLE	IF	CITATIONS
330	The Use of Boron-Doped Diamond Electrodes for the Amperometric Determination of Flavonoids in a Flow Injection System. <i>Analytical Letters</i> , 2006, 39, 2737-2748.	1.0	16
331	Role of Dietary Xenobiotics-Gene Interactions in Carcinogenesis: Protective Effects of Nutritional Factors. <i>Current Nutrition and Food Science</i> , 2006, 2, 205-214.	0.3	1
333	Update on fruit antioxidant capacity: a key tool for Mediterranean diet. <i>Public Health Nutrition</i> , 2006, 9, 1099-1103.	1.1	30
334	Antioxidant, Antimutagenic, and Antitumor Effects of Pine Needles ( <i>Pinus densiflora</i> ). <i>Nutrition and Cancer</i> , 2006, 56, 162-171.	0.9	77
335	Isolation and Identification of Antioxidative Compound from Fruit of Mengkudu ( <i>Morinda</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582 Td	1.3	29
336	Investigation of metal-flavonoid chelates and the determination of flavonoids via metal-flavonoid complexing reactions. <i>Journal of the Serbian Chemical Society</i> , 2007, 72, 921-939.	0.4	254
337	Onion Flesh and Onion Peel Enhance Antioxidant Status in Aged Rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2007, 53, 21-29.	0.2	53
338	Study of preparations of bee pollen extracts, antioxidant and antibacterial activity. <i>Ciencia E Agrotecnologia</i> , 2007, 31, 1818-1825.	1.5	100
339	Quality, Nutritional Value and Therapeutical Properties of Foods: Highlights in Fruit Research. <i>Hungarian Medical Journal</i> , 2007, 1, 25-30.	0.0	0
340	Effect of <i>Lactarius piperatus</i> fruiting body maturity stage on antioxidant activity measured by several biochemical assays. <i>Food and Chemical Toxicology</i> , 2007, 45, 1731-1737.	1.8	224
341	Rutin and flavonoid contents in three buckwheat species <i>Fagopyrum esculentum</i> , <i>F. tataricum</i> , and <i>F. homotropicum</i> and their protective effects against lipid peroxidation. <i>Food Research International</i> , 2007, 40, 356-364.	2.9	233
342	Natural antioxidants and antioxidant capacity of Brassica vegetables: A review. <i>LWT - Food Science and Technology</i> , 2007, 40, 1-11.	2.5	746
343	Iron-binding properties of plant phenolics and cranberry's bio-effects. <i>Dalton Transactions</i> , 2007, , 4951.	1.6	175
344	Tomato. , 2007, , 1-125.		14
345	Cytogenetic Effects of Grape Extracts ( <i>Vitis vinifera</i> ) and Polyphenols on Mitomycin C-Induced Sister Chromatid Exchanges (SCEs) in Human Blood Lymphocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 5246-5252.	2.4	33
346	Changes in antioxidant activity in <i>Rosa rugosa</i> flowers at different stages of development. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2007, 35, 397-401.	0.7	12
347	Green tea attenuates diabetes induced Maillard-type fluorescence and collagen cross-linking in the heart of streptozotocin diabetic rats. <i>Pharmacological Research</i> , 2007, 55, 433-440.	3.1	57
348	Preconcentration of Rutin at a Poly Glutamic Acid Modified Electrode and its Determination by Square Wave Voltammetry. <i>Analytical Letters</i> , 2007, 40, 3430-3442.	1.0	20

#	ARTICLE	IF	CITATIONS
349	Litchi Flavonoids: Isolation, Identification and Biological Activity. <i>Molecules</i> , 2007, 12, 745-758.	1.7	82
350	Preventive effect of rutin on lipids, lipoproteins, and ATPases in normal and isoproterenol-induced myocardial infarction in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2007, 21, 1-6.	1.4	31
351	Citri Reticulatae Pericarpium extract suppresses adipogenesis in 3T3-L1 preadipocytes. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2382-2389.	1.7	4
352	Influence of agricultural practices on the quality of sweet pepper fruits as affected by the maturity stage. <i>Journal of the Science of Food and Agriculture</i> , 2007, 87, 2075-2080.	1.7	61
353	Analysis of phenolic acids in fruits by HPLC with monolithic columns. <i>Journal of Separation Science</i> , 2007, 30, 2929-2934.	1.3	29
354	Synthesis of 8-arylated catechin and epicatechin derivatives via Suzuki cross-coupling. <i>Tetrahedron Letters</i> , 2007, 48, 4973-4976.	0.7	5
355	Flavonoids from a grape seed extract interact with digestive secretions and intestinal cells as assessed in an in vitro digestion/Caco-2 cell culture model. <i>Food Chemistry</i> , 2007, 100, 1704-1712.	4.2	86
356	Antioxidant and antimicrobial activities of <i>Laetiporus sulphureus</i> (Bull.) Murrill. <i>Food Chemistry</i> , 2007, 101, 267-273.	4.2	317
357	Effect of loquat ( <i>Eriobotrya japonica</i> ) extracts on LDL oxidation. <i>Food Chemistry</i> , 2007, 104, 308-316.	4.2	70
358	Citrus flavonoids: Molecular structure, biological activity and nutritional properties: A review. <i>Food Chemistry</i> , 2007, 104, 466-479.	4.2	873
359	Selective and sensitive hydroxypropyl-beta-cyclodextrin based sensor for simple monitoring of (+)-catechin in some commercial drinks and biological fluids. <i>Analytica Chimica Acta</i> , 2007, 593, 178-187.	2.6	34
360	In vitro studies on antiradical and antioxidant activities of fenugreek ( <i>Trigonella foenum graecum</i> ) seeds. <i>Food Chemistry</i> , 2007, 103, 31-37.	4.2	214
361	Influence of thermal treatment on phenolic compounds and antioxidant properties of oak acorns from Serbia. <i>Food Chemistry</i> , 2007, 104, 830-834.	4.2	136
362	Isocratic RP-HPLC method for rutin determination in solid oral dosage forms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 718-721.	1.4	81
363	Optimization of extraction conditions of antioxidant phenolic compounds from mashua ( <i>Tropaeolum</i> )	3.9	244
364	Methods of analysis and separation of chiral flavonoids. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 848, 159-181.	1.2	114
365	Hepatoprotective efficacy of certain flavonoids against microcystin induced toxicity in mice. <i>Environmental Toxicology</i> , 2007, 22, 472-479.	2.1	72
366	Inhibition of angiotensin converting enzyme (ACE) by flavonoids isolated from <i>Ailanthus excelsa</i> (Roxb) (Simaroubaceae). <i>Phytotherapy Research</i> , 2007, 21, 32-36.	2.8	160

#	ARTICLE	IF	CITATIONS
367	Antioxidant content of different coloured sweet peppers, white, green, yellow, orange and red ( <i>Capsicum annuum</i> L.). <i>International Journal of Food Science and Technology</i> , 2007, 42, 1482-1488.	1.3	81
368	Baicalein impairs vascular tone in normal rat aortas: Role of superoxide anions. <i>European Journal of Pharmacology</i> , 2007, 565, 144-150.	1.7	5
369	QSAR modeling of antiradical and antioxidant activities of flavonoids using electrotopological state (E-State) atom parameters. <i>Open Chemistry</i> , 2007, 5, 1094-1113.	1.0	18
370	Improved DPPH determination for antioxidant activity spectrophotometric assay. <i>Chemical Papers</i> , 2007, 61, .	1.0	107
371	Induction of apoptosis by quercetin: different response of human chronic myeloid (K562) and acute lymphoblastic (HSB-2) leukemia cells. <i>Molecular and Cellular Biochemistry</i> , 2007, 296, 137-149.	1.4	40
372	Defining the Role of Flavonoid Structure on Cottonseed Oil Stabilization: Study of A- and C-Ring Substitution. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2007, 84, 129-136.	0.8	16
373	Activity of gaseous phase steam distilled propolis extracts on peroxidation and hydrolysis of rice lipids. <i>Journal of Food Engineering</i> , 2007, 80, 850-858.	2.7	20
374	In vitro free radical scavenging activities and effect of synthetic oligosaccharides on antioxidant enzymes and lipid peroxidation in aged mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2007, 43, 364-370.	1.4	28
375	Polyphenol composition of peel and pulp of two Italian fresh fig fruits cultivars ( <i>Ficus carica</i> L.). <i>European Food Research and Technology</i> , 2008, 226, 715-719.	1.6	73
376	Preparation of quercetin glucuronides and characterization by HPLC-DAD-ESI/MS. <i>European Food Research and Technology</i> , 2008, 227, 1069-1076.	1.6	54
377	<i>Phyllanthus maderaspatensis</i> , a dietary supplement for the amelioration of adriamycin-induced toxicity and oxidative stress in mice. <i>Journal of Natural Medicines</i> , 2008, 62, 149-154.	1.1	5
378	Antioxidative activity of geranium ( <i>Pelargonium inquinans</i> Ait) and its active component, 1,2,3,4,6-penta-O-galloyl- $\beta$ -D-glucose. <i>Phytotherapy Research</i> , 2008, 22, 534-538.	2.8	32
379	Spectroscopic and pulse radiolysis studies of the antioxidant properties of (+)catechin: metal chelation and oxidizing radical scavenging. <i>Journal of Raman Spectroscopy</i> , 2008, 39, 265-275.	1.2	61
380	Selective determination of catechin, epicatechin and ascorbic acid in human urine using chiral capillary electrophoresis. <i>Journal of Separation Science</i> , 2008, 31, 2252-2259.	1.3	15
381	Combined treatment with naringin and vitamin C ameliorates streptozotocin-induced diabetes in male Wistar rats. <i>Journal of Applied Toxicology</i> , 2008, 28, 806-813.	1.4	93
382	Pharmacokinetics of selected chiral flavonoids: hesperetin, naringenin and eriodictyol in rats and their content in fruit juices. <i>Biopharmaceutics and Drug Disposition</i> , 2008, 29, 63-82.	1.1	97
383	Honey: Biological Characteristics and Potential Role in Disease Management. , 0, , 255-274.		1
384	Stereochemistry of flavonoidal alkaloids from <i>Dracocephalum rupestre</i> . <i>Phytochemistry</i> , 2008, 69, 1425-1433.	1.4	47

#	ARTICLE	IF	CITATIONS
385	Complexation of morin with three kinds of cyclodextrin. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 71, 269-275.	2.0	71
386	Catechin, epicatechin, quercetin, rutin and resveratrol in red grape: Content, in vitro antioxidant activity and interactions. <i>Journal of Food Composition and Analysis</i> , 2008, 21, 589-598.	1.9	389
387	Catechin combined with vitamins C and E ameliorates insulin resistance (IR) and atherosclerotic changes in aged rats with chronic renal failure (CRF). <i>Archives of Gerontology and Geriatrics</i> , 2008, 46, 25-39.	1.4	21
388	Phenolic profiles of andean mashua ( <i>Tropaeolum tuberosum</i> Ruiz & Pavón) tubers: Identification by HPLC-DAD and evaluation of their antioxidant activity. <i>Food Chemistry</i> , 2008, 106, 1285-1298.	4.2	62
389	Comparison of phenolic compositions between common and tartary buckwheat ( <i>Fagopyrum</i> ) sprouts. <i>Food Chemistry</i> , 2008, 110, 814-820.	4.2	157
390	Human erythrocytes are affected in vitro by flavonoids of <i>Aristotelia chilensis</i> (Maqui) leaves. <i>International Journal of Pharmaceutics</i> , 2008, 363, 85-90.	2.6	61
391	Breeding strawberry ( <i>Fragaria X ananassa</i> Duch) to increase fruit nutritional quality. <i>BioFactors</i> , 2008, 34, 67-72.	2.6	53
392	QSAR modeling for lipid peroxidation inhibition potential of flavonoids using topological and structural parameters. <i>Open Chemistry</i> , 2008, 6, 267-276.	1.0	19
393	Protective effect of Kalpaamruthaa in combating the oxidative stress posed by aflatoxin B <sub>1</sub> -induced hepatocellular carcinoma with special reference to flavonoid structure-activity relationship. <i>Liver International</i> , 2008, 28, 200-213.	1.9	39
394	Antioxidant and free radical scavenging activity of <i>Spondias pinnata</i> . <i>BMC Complementary and Alternative Medicine</i> , 2008, 8, 63.	3.7	392
395	Neuroprotective effect of methanolic extracts of <i>Allium cepa</i> on ischemia and reperfusion-induced cerebral injury. <i>FÄ-toterapÄ-Äç</i> , 2008, 79, 86-96.	1.1	41
396	Hypolipidemic and antioxidant activities of oleuropein and its hydrolysis derivative-rich extracts from Chemlali olive leaves. <i>Chemico-Biological Interactions</i> , 2008, 176, 88-98.	1.7	190
397	Formulated antidiabetic preparation Syndrex® has a strong antioxidant activity. <i>European Journal of Pharmacology</i> , 2008, 581, 216-225.	1.7	14
398	Olive Oil, the Mediterranean Diet, and Cardiovascular Health. <i>Journal of the American College of Surgeons</i> , 2008, 207, 407-416.	0.2	156
399	Physico-chemical Characteristics of Nanovesicle-Carbohydrate Complexes in Grape Juice Concentrate. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1305-1315.	2.4	14
400	A Real-Time QCM-D Approach to Monitoring Mammalian DNA Damage Using DNA Adsorbed to a Polyelectrolyte Surface. <i>Biomacromolecules</i> , 2008, 9, 9-12.	2.6	21
402	Effects of Triton X-100 Nanoaggregates on Dimerization and Antioxidant Activity of Morin. <i>Molecular Pharmaceutics</i> , 2008, 5, 588-597.	2.3	16
403	Adding phytoestrogens to clomiphene induction in unexplained infertility patients - a randomized trial. <i>Reproductive BioMedicine Online</i> , 2008, 16, 580-588.	1.1	46

#	ARTICLE	IF	CITATIONS
404	In Vitro Activity of Vitamins, Flavonoids, and Natural Phenolic Antioxidants Against the Oxidative Deterioration of Oil-Based Systems. <i>Critical Reviews in Food Science and Nutrition</i> , 2008, 48, 78-93.	5.4	105
405	<i>In Vitro</i> Antiplatelet Activity of Flavonoids from <i>Leuzea Carthamoides</i> . <i>Drug and Chemical Toxicology</i> , 2008, 31, 27-35.	1.2	28
406	Wild-Type Food in Health Promotion and Disease Prevention. , 2008, , .		15
407	Oxidation of Catechin and Rutin by Pentaammineruthenium(III) Complexes. <i>Inorganic Chemistry</i> , 2008, 47, 11361-11366.	1.9	10
408	Influence of Processing on Quality Parameters of Strawberries. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 9484-9489.	2.4	93
409	Toxicity and Antioxidant Activity in Vitro and in Vivo of Two <i>Fucus vesiculosus</i> Extracts. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 7773-7780.	2.4	111
410	Bioactivity and Structure of Biophenols as Mediators of Chronic Diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2008, 48, 929-966.	5.4	29
411	Role of Grape Seed Extract on Methotrexate Induced Oxidative Stress in Rat Liver. <i>The American Journal of Chinese Medicine</i> , 2008, 36, 861-872.	1.5	81
412	Antioxidant and antibacterial activities of <i>Nephelium lappaceum</i> L. extracts. <i>LWT - Food Science and Technology</i> , 2008, 41, 2029-2035.	2.5	136
413	The effects of polyphenols in olive leaves on platelet function. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 127-132.	1.1	111
414	Efficiency of pomegranate peel extracts in stabilization of sunflower oil under accelerated conditions. <i>Food Research International</i> , 2008, 41, 194-200.	2.9	139
415	Phenolic composition and biological activities of Tunisian <i>Nigella sativa</i> L. shoots and roots. <i>Comptes Rendus - Biologies</i> , 2008, 331, 48-55.	0.1	198
416	<sup>1</sup> H NMR and spectroscopic studies of biologically active yttrium (III)-flavonoid complexes. <i>Main Group Chemistry</i> , 2008, 7, 133-145.	0.4	13
417	Influence of the Addition of Raspberry Seed Extract on Changes in the Volatile Pattern of Stored Model Breakfast Cereal. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 3268-3272.	2.4	14
418	High-performance Liquid Chromatography Analysis of Four <i>Leuzea carthamoides</i> Flavonoids. <i>Journal of Chromatographic Science</i> , 2008, 46, 162-164.	0.7	4
419	Anti-inflammatory Effect of <i>Spilanthes acmella</i> on Murine Macrophage by Down-Regulating LPS-Induced Inflammatory Mediators. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 2341-2349.	2.4	114
420	HPLC-PDA-MS and NMR Characterization of <i>C</i> -Glycosyl Flavones in a Hydroalcoholic Extract of <i>Citrus aurantifolia</i> Leaves with Antiplatelet Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 1574-1581.	2.4	83
421	Cocoa and health: a decade of research. <i>British Journal of Nutrition</i> , 2008, 99, 1-11.	1.2	276



#	ARTICLE	IF	CITATIONS
422	Effects of sour cherry juice on blood glucose and some cardiovascular risk factors improvements in diabetic women. Nutrition and Food Science, 2008, 38, 355-360.	0.4	58
423	<sup>1</sup> — NMR, SPECTROSCOPIC STUDIES OF BIOLOGICALLY ACTIVE YTTRIUM (III)-FLAVONOID COMPLEXES. Reviews in Inorganic Chemistry, 2008, 28, .	1.8	1
424	Effects of Various Temperatures and pH Values on the Extraction Yield of Phenolics from Litchi Fruit Pericarp Tissue and the Antioxidant Activity of the Extracted Anthocyanins. International Journal of Molecular Sciences, 2008, 9, 1333-1341.	1.8	96
425	Plasma-oxidative Degradation of Polyphenolics - Influence of Non-thermal Gas Discharges with Respect to Fresh Produce Processing. Czech Journal of Food Sciences, 2009, 27, S35-S39.	0.6	9
426	Rutin Content in Buckwheat Enriched Bread and Influence of its Consumption on Plasma Total Antioxidant Status. Czech Journal of Food Sciences, 2009, 27, S236-S240.	0.6	31
429	Chemical composition, botanical evaluation and screening of radical scavenging activity of collected pollen by the stingless bees <i>Melipona rufiventris</i> (Uru-Açu-amarela). Anais Da Academia Brasileira De Ciencias, 2009, 81, 173-178.	0.3	46
430	Screening for fractions of <i>Oxytropis falcata</i> Bunge with antibacterial activity. Natural Product Research, 2009, 23, 953-959.	1.0	26
431	Chemical composition, antimicrobial and antioxidant activities of <i>Centaurea ensiformis</i> Hub.-Mor. ( <i>Asteraceae</i> ), a species endemic to Mugla (Turkey). Natural Product Research, 2009, 23, 149-167.	1.0	29
432	Protective Effects of Total Flavones of <i>Rhododendron</i> against Global Cerebral Ischemia Reperfusion Injury. The American Journal of Chinese Medicine, 2009, 37, 877-887.	1.5	15
433	Antiproliferative Effects of Honey and of Its Polyphenols: A Review. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-13.	3.0	213
434	Water Dropwort ( <i>Ostericum sieboldii</i> ) and <i>Sedum</i> ( <i>Sedum sarmentosum</i> ) Delay H <sub>2</sub> O <sub>2</sub> -Induced Senescence in Human Diploid Fibroblasts. Journal of Medicinal Food, 2009, 12, 485-492.	0.8	8
435	Phytochemical Constituents and Free Radical Scavenging Activity of <i>Clerodendron glandulosum</i> . Coleb Methanolic Extract. Journal of Complementary and Integrative Medicine, 2009, 6, .	0.4	5
436	Two New Flavonol Glycosides from <i>Lamium amplexicaule</i> L. and Their <i>in vitro</i> Free Radical Scavenging and Tyrosinase Inhibitory Activities. Planta Medica, 2009, 75, 364-366.	0.7	25
437	No effect of nutritional adenosine receptor antagonists on exercise performance in the heat. American Journal of Physiology - Regulatory Integrative and Comparative Physiology, 2009, 296, R394-R401.	0.9	62
438	Inhibitory Effect of Flavonoids on the Efflux of -Acetyl 5-Aminosalicylic Acid Intracellularly Formed in Caco-2 Cells. Journal of Biomedicine and Biotechnology, 2009, 2009, 1-8.	3.0	6
439	Evaluation of Scavenger Properties of some Flavonoidic Vegetal Extracts Obtained from <i>Crataegus monogyna</i> Jacq.. Key Engineering Materials, 2009, 415, 41-44.	0.4	1
440	Protective activity of plicatin B against human LDL oxidation induced in metal ion-dependent and -independent processes. Experimental and theoretical studies. Phytomedicine, 2009, 16, 1014-1026.	2.3	8
441	Valorization of three varieties of grape. Industrial Crops and Products, 2009, 30, 292-296.	2.5	37

#	ARTICLE	IF	CITATIONS
442	Liquid chromatographic-tandem mass spectrometry assay for quantitation of a novel antidiabetic S002-853 in rat plasma and its application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2010, 24, 692-698.	0.8	7
443	Morin a flavonoid exerts antioxidant potential in chronic hyperammonemic rats: a biochemical and histopathological study. <i>Molecular and Cellular Biochemistry</i> , 2009, 327, 153-161.	1.4	67
444	Free radical scavenging and antielastase activities of flavonoids from the fruits of <i>Thuja orientalis</i> . <i>Archives of Pharmacal Research</i> , 2009, 32, 275-282.	2.7	64
445	Identification of two novel inactive DFR-A alleles responsible for failure to produce anthocyanin and development of a simple PCR-based molecular marker for bulb color selection in onion ( <i>Allium cepa</i> )	1.0	7
446	Naringin ameliorates mitochondrial lipid peroxides, antioxidants and lipids in isoproterenol-induced myocardial infarction in Wistar rats. <i>Phytotherapy Research</i> , 2009, 23, 358-362.	2.8	51
447	Effects of hydroxytyrosol on carrageenan-induced acute inflammation and hyperalgesia in rats. <i>Phytotherapy Research</i> , 2009, 23, 646-650.	2.8	57
448	Iron behaving badly: inappropriate iron chelation as a major contributor to the aetiology of vascular and other progressive inflammatory and degenerative diseases. <i>BMC Medical Genomics</i> , 2009, 2, 2.	0.7	421
449	Atmospheric nitric oxide stimulates plant growth and improves the quality of spinach ( <i>Spinacia</i> )	1.3	31
450	EFFECT OF THERMAL PROCESSING ON THE PHENOLIC ASSOCIATED HEALTH-RELEVANT FUNCTIONALITY OF SELECTED LEGUME SPROUTS AND SEEDLINGS. <i>Journal of Food Biochemistry</i> , 2009, 33, 89-112.	1.2	18
451	OPTIMIZATION OF EXTRACTION CONDITIONS FOR ANTIOXIDANT PHENOLIC COMPOUNDS FROM MALT ROOTLETS USING RESPONSE SURFACE METHODOLOGY. <i>Journal of Food Biochemistry</i> , 2009, 33, 291-305.	1.2	7
452	Protective Mechanism of Quercetin and Rutin Using Glutathione Metabolism on H <sub>2</sub> O <sub>2</sub> -induced Oxidative Stress in HepG2 Cells. <i>Annals of the New York Academy of Sciences</i> , 2009, 1171, 530-537.	1.8	74
453	Polyphenols: Chemistry, Dietary Sources, Metabolism, and Nutritional Significance. <i>Nutrition Reviews</i> , 1998, 56, 317-333.	2.6	2,905
454	Broccoli Sprouts in Cancer Prevention. <i>Nutrition Reviews</i> , 1998, 56, 127-130.	2.6	73
455	Quercitrin, a bioflavonoid improves glucose homeostasis in streptozotocin-induced diabetic tissues by altering glycolytic and gluconeogenic enzymes. <i>Fundamental and Clinical Pharmacology</i> , 2010, 24, 357-364.	1.0	62
456	Studies of intestinal permeability of 36 flavonoids using Caco-2 cell monolayer model. <i>International Journal of Pharmaceutics</i> , 2009, 367, 58-64.	2.6	165
457	Induction of phase II enzyme, quinone reductase, in murine hepatoma cells in vitro by grape extracts and selected phytochemicals. <i>Food Chemistry</i> , 2009, 114, 898-904.	4.2	23
458	Interaction of quercetin with ovalbumin: Spectroscopic and molecular modeling studies. <i>Journal of Luminescence</i> , 2009, 129, 1048-1054.	1.5	63
459	Synthesis of 6-aminomethyl derivatives of benzopyran-4-one with dual biological properties: Anti-inflammatory-analgesic and antimicrobial. <i>European Journal of Medicinal Chemistry</i> , 2009, 44, 4896-4903.	2.6	26

#	ARTICLE	IF	CITATIONS
460	Phytochemical profiles and antioxidant activities of wine grapes. <i>Food Chemistry</i> , 2009, 116, 332-339.	4.2	253
461	Sensitive DNA biosensor improved by Luteolin copper(II) as indicator based on silver nanoparticles and carbon nanotubes modified electrode. <i>Analytica Chimica Acta</i> , 2009, 651, 42-47.	2.6	44
462	Induction of secondary metabolism in grape cell cultures by jasmonates. <i>Functional Plant Biology</i> , 2009, 36, 323.	1.1	69
463	Antioxidant activity of <i>Hypericum hookerianum</i> Wight and Arn. <i>Natural Product Research</i> , 2009, 23, 1240-1251.	1.0	8
464	Anthocyanins and color degradation in ozonated grape juice. <i>Food and Chemical Toxicology</i> , 2009, 47, 2824-2829.	1.8	69
465	The photoprotective activity of nutraceuticals. <i>Clinics in Dermatology</i> , 2009, 27, 166-174.	0.8	17
466	In vitro nicotine induced superoxide mediated DNA fragmentation in lymphocytes: Protective role of <i>Andrographis paniculata</i> Nees. <i>Toxicology in Vitro</i> , 2009, 23, 90-98.	1.1	42
467	Gastric relaxation induced by apigenin and quercetin: Analysis of the mechanism of action. <i>Life Sciences</i> , 2009, 85, 85-90.	2.0	21
468	Antioxidant and antiproliferative activities of common edible nut seeds. <i>LWT - Food Science and Technology</i> , 2009, 42, 1-8.	2.5	218
469	Plicatin B conformational landscape and affinity to copper (I and II) metal cations. A DFT study. <i>Physical Chemistry Chemical Physics</i> , 2009, 11, 776-790.	1.3	51
470	Physico-chemical Properties of Supramolecular Complexes of Natural Flavonoids with Biomacromolecules. , 2009, , 281-291.		1
472	Cytoprotective and Antioxidant Activity of Seabuckthorn ( <i>Hippophae rhamnoides</i> L.) Flavones Against <i>tert</i> -Butyl Hydroperoxide-Induced Cytotoxicity in Lymphocytes. <i>Journal of Medicinal Food</i> , 2009, 12, 151-158.	0.8	40
473	Supplementation of clomiphene citrate cycles with <i>Cimicifuga racemosa</i> or ethinyl oestradiol â€“ a randomized trial. <i>Reproductive BioMedicine Online</i> , 2009, 19, 501-507.	1.1	18
474	Effect of Light on Flavonoids Biosynthesis in Red Rice Rdh. <i>Agricultural Sciences in China</i> , 2009, 8, 746-752.	0.6	15
475	Phenolic content and antioxidant properties of fermenting musts and fruit and vegetable fresh juices. <i>Acta Alimentaria</i> , 2009, 38, 193-203.	0.3	4
476	Antioxidant activity of some simple phenols present in olive oil. <i>Acta Alimentaria</i> , 2009, 38, 427-436.	0.3	11
477	Storage Stability of Sunflower Oil with Added Natural Antioxidant Concentrate from Sesame Seed Oil. <i>Journal of Oleo Science</i> , 2009, 58, 453-459.	0.6	8
478	1,1-Diphenyl-2-picrylhydrazyl Radical Scavenging Activity of Bee Products and Their Constituents Determined by ESR. <i>Biological and Pharmaceutical Bulletin</i> , 2009, 32, 1947-1951.	0.6	63

#	ARTICLE	IF	CITATIONS
479	The Poison is in the Dose. <i>Food, Culture &amp; Society</i> , 2010, 13, 91-114.	0.6	5
480	Acacia honey and chrysin reduce proliferation of melanoma cells through alterations in cell cycle progression. <i>International Journal of Oncology</i> , 2010, 37, 973-81.	1.4	64
482	Application of HPLC in the Analysis of Phenols, Phenolic Acids, and Tannins. , 2010, , 497-532.		1
483	Potent Modification of Inducible CYP1A1 Expression by Flavonoids. <i>Biological and Pharmaceutical Bulletin</i> , 2010, 33, 1698-1703.	0.6	17
484	Profound difference in pharmacokinetics between morin and its isomer quercetin in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 55, 199-203.	1.2	59
485	An extract of <i>Apium graveolens</i> var. dulce leaves: structure of the major constituent, apiin, and its anti-inflammatory properties. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 891-897.	1.2	84
486	How Do Phenolic Compounds React toward Superoxide Ion? A Simple Electrochemical Method for Evaluating Antioxidant Capacity. <i>Analytical Chemistry</i> , 2010, 82, 8703-8710.	3.2	83
487	Antioxidant activity of alcoholic extract of <i>Agrimonia pilosa</i> Ledeb. <i>Medicinal Chemistry Research</i> , 2010, 19, 448-461.	1.1	20
488	Capillary electrophoresis frontal analysis for the study of flavonoid interactions with human serum albumin. <i>Analytical and Bioanalytical Chemistry</i> , 2010, 397, 2211-2219.	1.9	22
489	The effect of pre-treatment on the anthocyanin and flavonol content of black currant juice ( <i>Ribes</i> ) Tj ETQq1 1 0.784314 rgBT/Overload 2.7 33		
490	Fractionation and quantification of phenolic antioxidants from Saeunamu ( <i>Ostrya japonica</i> ). <i>Food Science and Biotechnology</i> , 2010, 19, 1381-1386.	1.2	2
491	Initial acidic pH is critical for mycelial cultures and functional exopolysaccharide production of an edible mushroom, <i>Laetiporus sulphureus</i> var. <i>miniatius</i> JM 27. <i>Journal of Microbiology</i> , 2010, 48, 881-884.	1.3	5
492	Free radical scavenging: a possible mechanism of action for the anti-inflammatory activity of <i>Russelia equisetiformis</i> (Schlect & Chan) (Scrophulariaceae). <i>Inflammopharmacology</i> , 2010, 18, 179-185.	1.9	3
493	Microcalorimetric determination of effect of the antioxidant (Quercetin) on polymer/surfactant interactions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 102, 729-737.	2.0	9
494	Barley for Brewing: Characteristic Changes during Malting, Brewing and Applications of its By-Products. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2010, 9, 318-328.	5.9	273
495	Quantification of Quercetin Using Glassy Carbon Electrodes Modified with Multiwalled Carbon Nanotubes Dispersed in Polyethylenimine and Polyacrylic Acid. <i>Electroanalysis</i> , 2010, 22, 2650-2657.	1.5	42
496	Enhancing antioxidant availability in wheat grains from plants grown under seawater stress in response to microalgae extract treatments. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 299-303.	1.7	69
497	Antioxidant properties, radical scavenging activity and biomolecule protection capacity of flavonoid naringenin and its glycoside naringin: a comparative study. <i>Journal of the Science of Food and Agriculture</i> , 2010, 90, 1238-1244.	1.7	322

#	ARTICLE	IF	CITATIONS
498	Determination of quercetin glycosides and free quercetin in buckwheat by capillary micellar electrokinetic chromatography. <i>Journal of Separation Science</i> , 2010, 33, 1633-1638.	1.3	16
499	Structural characterization of flavonoid glycosides by multi-stage mass spectrometry. <i>Mass Spectrometry Reviews</i> , 2010, 29, 1-16.	2.8	267
500	Antiradical potential of ancient Italian apple varieties of <i>Malus domestica</i> Borkh. in a peroxy-nitrite-induced oxidative process. <i>Journal of Food Composition and Analysis</i> , 2010, 23, 518-524.	1.9	48
501	Solubility and solution thermodynamic properties of quercetin and quercetin dihydrate in subcritical water. <i>Journal of Food Engineering</i> , 2010, 100, 208-218.	2.7	178
502	Qualitative observation of chemical change rate for quercetin in basic medium characterized by time resolved UV-vis spectroscopy. <i>Journal of Molecular Liquids</i> , 2010, 151, 134-137.	2.3	7
503	Free radical scavenging activity and immunomodulatory effect of <i>Stachytarpheta angustifolia</i> leaf extract. <i>Food Chemistry</i> , 2010, 119, 1409-1416.	4.2	65
504	Radical scavenging and antioxidant activity of tannic acid. <i>Arabian Journal of Chemistry</i> , 2010, 3, 43-53.	2.3	657
505	Study of flavonoids in aqueous spinach extract using positive electrospray ionisation tandem quadrupole mass spectrometry. <i>Food Chemistry</i> , 2010, 121, 863-870.	4.2	42
506	Antioxidant properties of modified rutin esters by DPPH, reducing power, iron chelation and human low density lipoprotein assays. <i>Food Chemistry</i> , 2010, 123, 221-230.	4.2	134
507	Comparative study of the antioxidant and reactive oxygen species scavenging properties in the extracts of the fruits of <i>Terminalia chebula</i> , <i>Terminalia bellerica</i> and <i>Emblica officinalis</i> . <i>BMC Complementary and Alternative Medicine</i> , 2010, 10, 20.	3.7	157
508	Reaction Chemistry of 1,4-Benzopyrone Derivates in Non-Equilibrium Low Temperature Plasmas. <i>Plasma Processes and Polymers</i> , 2010, 7, 466-473.	1.6	25
509	EFFECTS OF ENVIRONMENT AND DEVELOPMENT STAGE ON PHENOLIC CONTENT AND ANTIOXIDANT ACTIVITIES OF <i>MENTHA PULEGIUM</i> L.. <i>Journal of Food Biochemistry</i> , 0, 34, 79-89.	1.2	31
510	Bio-guided Isolation of Antioxidant Compounds from <i>Chrysophyllum perpulchrum</i> , a Plant Used in the Ivory Coast Pharmacopeia. <i>Molecules</i> , 2010, 15, 6386-6398.	1.7	13
511	Epicatechin content and antioxidant capacity of cocoa beans from four different countries. <i>African Journal of Biotechnology</i> , 2010, 9, 1052-1059.	0.3	33
512	Antioxidant activity, nitric oxide scavenging activity and phenolic contents of <i>Ocimum gratissimum</i> leaf extract. <i>Journal of Medicinal Plants Research</i> , 2010, 4, 2479-2487.	0.2	55
513	Phenolic Compounds in Different Barley Varieties: Identification by Tandem Mass Spectrometry (QStar) and NMR; Quantification by Liquid Chromatography Triple Quadrupole-Linear Ion Trap Mass Spectrometry (Q-Trap). <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	15
514	Effects of Various Polyphenolics on Hydrogen Peroxide-Induced p53 Activity in NIH3T3 Cells. <i>Journal of Medicinal Food</i> , 2010, 13, 123-130.	0.8	3
515	A comparative profile of methanol extracts of <i>Allium cepa</i> and <i>Allium sativum</i> in diabetic neuropathy in mice. <i>Pharmacognosy Research (discontinued)</i> , 2010, 2, 374.	0.3	26

#	ARTICLE	IF	CITATIONS
516	Antibacterial, antifungal and free radical scavenging activity of <i>Croton gibsonianus</i> Nimm. Grah. (Euphorbiaceae). <i>Journal of Natural Pharmaceuticals</i> , 2010, 1, 46.	0.8	3
517	Variability of Polyphenol Compounds in <i>Myrtus Communis</i> L. (Myrtaceae) Berries from Corsica. <i>Molecules</i> , 2010, 15, 7849-7860.	1.7	41
518	Synthesis and biological evaluation of novel benzyl-substituted flavones as free radical (DPPH) scavengers and $\alpha$ -glucosidase inhibitors. <i>Journal of Asian Natural Products Research</i> , 2010, 12, 978-984.	0.7	7
519	Determination and Comparison of Chemical Characteristics of <i>Arbutus unedo</i> L. and <i>Arbutus andrachnae</i> L. (Family Ericaceae) Fruits. <i>Journal of Medicinal Food</i> , 2010, 13, 1013-1018.	0.8	30
520	Anti-inflammatory activity of <i>Alchornea triplinervia</i> ethyl acetate fraction: Inhibition of $H_2O_2$ , NO and TNF- $\alpha$ . <i>Pharmaceutical Biology</i> , 2010, 48, 1320-1327.	1.3	8
521	Antioxidant activity of wheat and buckwheat flours. <i>Zbornik Matice Srpske Za Prirodne Nauke</i> , 2010, , 59-68.	0.0	17
522	Carotenoid Profile Evolution in <i>Vitis vinifera</i> cv. Tannat Grapes during Ripening. <i>American Journal of Enology and Viticulture</i> , 2010, 61, 451-456.	0.9	8
523	<i>Hovenia dulcis</i> " An Asian Traditional Herb. <i>Planta Medica</i> , 2010, 76, 943-949.	0.7	91
524	In Vitro and in Vivo Effects of <i>Laurus nobilis</i> L. Leaf Extracts. <i>Molecules</i> , 2010, 15, 3378-3390.	1.7	44
525	Sensor for fisetin based on gold nanoparticles in ionic liquid and binuclear nickel complex immobilized in silica. <i>Analyst</i> , The, 2010, 135, 1015.	1.7	21
527	Effect of Different Light Intensities on Total Phenolics and Flavonoids Synthesis and Anti-oxidant Activities in Young Ginger Varieties ( <i>Zingiber officinale</i> Roscoe). <i>International Journal of Molecular Sciences</i> , 2010, 11, 3885-3897.	1.8	120
528	Protective effect of (+)-catechin against gastric mucosal injury induced by ischaemia-reperfusion in rats. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 59, 1103-1107.	1.2	32
529	A Combined Solid-State NMR and Synchrotron X-ray Diffraction Powder Study on the Structure of the Antioxidant (+)-Catechin 4.5-hydrate.. <i>Journal of the American Chemical Society</i> , 2010, 132, 2928-2937.	6.6	45
530	Butein Up-Regulates the Expression of the $\gamma$ Class of Glutathione <i>S</i> -Transferase in Rat Primary Hepatocytes through the ERK/AP-1 Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8994-9000.	2.4	12
531	Bioactive non-coloured polyphenols content of grapes, wines and vinification by-products: Evaluation of the antioxidant activities of their extracts. <i>Food Research International</i> , 2010, 43, 805-813.	2.9	131
532	In vitro antioxidant activities and an investigation of neuroprotection by six <i>Salvia</i> species from Iran: A comparative study. <i>Food and Chemical Toxicology</i> , 2010, 48, 1341-1349.	1.8	71
533	A Series of Natural Flavonoids as Thrombin Inhibitors: Structure-activity relationships. <i>Thrombosis Research</i> , 2010, 126, e365-e378.	0.8	85
534	Nanomaterials and Supramolecular Structures. , 2010, , .		29

#	ARTICLE	IF	CITATIONS
535	Synthesis, Spectral and Thermal Studies of New Rutin Vanadyl Complexes. <i>Molecules</i> , 2010, 15, 1578-1589.	1.7	61
536	Content of selected biologically active compounds in tea infusions of widely used European medicinal plants. <i>Journal of Agrobiology</i> , 2010, 27, 27-34.	0.2	7
537	Natural Antioxidants: Fascinating or Mythical Biomolecules?. <i>Molecules</i> , 2010, 15, 6905-6930.	1.7	205
538	New antioxidant flavonoid isolated from <i>Leuzea carthamoides</i> . <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2010, 25, 143-145.	2.5	5
539	Acute effects of vinegar intake on some biochemical risk factors of atherosclerosis in hypercholesterolemic rabbits. <i>Lipids in Health and Disease</i> , 2010, 9, 10.	1.2	34
540	Solubility of Gallic Acid, Catechin, and Protocatechuic Acid in Subcritical Water from (298.75 to 314) K. <i>Journal of Food Engineering</i> , 2010, 107, 107-114.	1.0	79
541	Greater Apparent Absorption of Flavonoids Is Associated with Lesser Human Fecal Flavonoid Disappearance Rates. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 141-147.	2.4	23
543	Extended longevity of <i>Drosophila melanogaster</i> by water and ethanol extracts of <i>Stachys lavandulifolia</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 1291-1296.	1.3	10
544	In vitro antioxidant, free radical scavenging and xanthine oxidase inhibitory potentials of ethyl acetate fraction of <i>Saraca ashoka</i> flowers. <i>Natural Product Research</i> , 2011, 25, 298-309.	1.0	14
545	In vitro evaluation of the antioxidant and anti-inflammatory activities of sulphated metabolites of catechins. <i>Evaluación in vitro de las actividades antioxidante y antiinflamatoria de metabolitos sulfatados de catequinas</i> . <i>CYTA - Journal of Food</i> , 2011, 9, 257-264.	0.9	6
546	Effects of O-methylated metabolites of quercetin on oxidative stress, thermotolerance, lifespan and bioavailability on <i>Caenorhabditis elegans</i> . <i>Food and Function</i> , 2011, 2, 445.	2.1	68
547	Photophysical Behavior of Fisetin in Dimyristoylphosphatidylcholine Liposome Membrane. <i>Journal of Physical Chemistry B</i> , 2011, 115, 9962-9970.	1.2	61
548	Isolation and <i>Caenorhabditis elegans</i> Lifespan Assay of Flavonoids from Onion. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 5927-5934.	2.4	27
550	Searching for Computational Strategies to Accurately Predict pK <sub>a</sub> s of Large Phenolic Derivatives. <i>Journal of Chemical Theory and Computation</i> , 2011, 7, 2528-2538.	2.3	62
551	A comparative DFT study on the antioxidant activity of apigenin and scutellarein flavonoid compounds. <i>Molecular Physics</i> , 2011, 109, 839-852.	0.8	53
552	Phytochemical Screening and in vitro Antioxidant Activity of Jawarish Amla - A Poly Herbal Formulation. <i>Pharmacognosy Journal</i> , 2011, 3, 54-60.	0.3	15
553	Antioxidant Activities of <i>Melittis melissophyllum</i> L. (Lamiaceae). <i>Molecules</i> , 2011, 16, 3152-3167.	1.7	10
554	Phytochemical Analysis and in vitro Antioxidant Activity of <i>Zingiber officinale</i> . <i>Free Radicals and Antioxidants</i> , 2011, 1, 75-81.	0.2	21

#	ARTICLE	IF	CITATIONS
555	Chemical Composition and Antioxidant Activities of Tunisian and Canadian Coriander ( <i>Coriandrum</i> ) Tj ETQq0 0 0 rgeBT /Overlock 10 T	1.3	23
556	Effects of supplemental levels of hesperetin and naringenin on egg quality, serum traits and antioxidant activity of laying hens. <i>Animal Feed Science and Technology</i> , 2011, 163, 59-66.	1.1	53
557	Total phenolic content and antioxidant capacity of extracts obtained from six important fruit residues. <i>Food Research International</i> , 2011, 44, 391-396.	2.9	295
558	Comparative analysis of total phenolic content, antioxidant activity, and flavonoids profile of fruits from two varieties of Brazilian cherry ( <i>Eugenia uniflora</i> L.) throughout the fruit developmental stages. <i>Food Research International</i> , 2011, 44, 2442-2451.	2.9	120
559	Impact of flavonoids on thyroid function. <i>Food and Chemical Toxicology</i> , 2011, 49, 2495-2502.	1.8	83
560	Can flavonoids from honey alter multidrug resistance?. <i>Medical Hypotheses</i> , 2011, 76, 535-537.	0.8	22
561	Chemical composition and antioxidant activity of the husk and endosperm of fenugreek seeds. <i>LWT - Food Science and Technology</i> , 2011, 44, 451-456.	2.5	120
562	Free radical scavenging and antiacetylcholinesterase activities of <i>Origanum majorana</i> L. essential oil. <i>Human and Experimental Toxicology</i> , 2011, 30, 1501-1513.	1.1	67
563	Phenolic compounds and the antioxidant activities in litchi pericarp: Difference among cultivars. <i>Scientia Horticulturae</i> , 2011, 129, 784-789.	1.7	40
564	Extensive Binding of the Bioflavonoid Quercetin to Human Plasma Proteins. <i>Journal of Pharmacy and Pharmacology</i> , 2011, 50, 243-249.	1.2	164
565	Emerging and persistent issues with artificial food colours: natural colour additives as alternatives to synthetic colours in food and drink. <i>Quality Assurance and Safety of Crops and Foods</i> , 2011, 3, 28-39.	1.8	50
566	Colored Foods and Diabetes. <i>Journal of Korean Diabetes</i> , 2011, 12, 219.	0.1	3
567	Free radical-scavenging and antimutagenic potential of acetone, chloroform and methanol extracts of fruits of <i>Argemone mexicana</i> . <i>African Journal of Biotechnology</i> , 2011, 10, 8654-8661.	0.3	15
568	Enhancement of Leaf Gas Exchange and Primary Metabolites under Carbon Dioxide Enrichment Up-Regulates the Production of Secondary Metabolites in <i>Labisia pumila</i> Seedlings. <i>Molecules</i> , 2011, 16, 3761-3777.	1.7	39
569	Chrysin reduces proliferation and induces apoptosis in the human prostate cancer cell line pc-3. <i>Clinics</i> , 2011, 66, 1073-1079.	0.6	156
570	Mineral Composition, Total Phenol Content and Antioxidant Activity of a Macrolichen <i>Everniastrum cirrhatum</i> (Fr.) Hale (Parmeliaceae). <i>E-Journal of Chemistry</i> , 2011, 8, 1886-1894.	0.4	20
571	Antioxidative and Chemopreventive Properties of <i>Vernonia amygdalina</i> and <i>Garcinia</i> biflavonoid. <i>International Journal of Environmental Research and Public Health</i> , 2011, 8, 2533-2555.	1.2	217
572	Antioxidant activity and analysis of proanthocyanidins from pine ( <i>Pinus densiflora</i> ) needles. <i>Nutrition Research and Practice</i> , 2011, 5, 281.	0.7	52



#	ARTICLE	IF	CITATIONS
573	Bioactive compounds and antioxidant capacities in the flavedo tissue of two citrus cultivars under low temperature. <i>Brazilian Journal of Plant Physiology</i> , 2011, 23, 203-208.	0.5	10
574	Grape extract and $\alpha$ -Tocopherol effect in cardiovascular disease model of Apo E $^{-/-}$ Mice. <i>Acta Cirurgica Brasileira</i> , 2011, 26, 253-260.	0.3	12
575	The stability of rutin and chlorogenic acid during the processing of black elder (Sambucus Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	0.3	5
576	Evaluation of the Nutritional and Metabolic Effects of Aloe vera. <i>Oxidative Stress and Disease</i> , 2011, , 37-54.	0.3	37
578	ANTIPEROXIDATIVE, FREE RADICAL SCAVENGING AND METAL CHELATING ACTIVITIES OF BOERHAAVIA DIFFUSA L.. <i>Journal of Food Biochemistry</i> , 2011, 35, 1548-1554.	1.2	43
579	Microbial glucuronidation of polyphenols. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2011, 73, 43-52.	1.8	27
580	Application of comparative vibrational spectroscopic and mechanistic studies in analysis of fisetin structure. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2011, 83, 120-129.	2.0	21
581	Comparative antioxidant-capacity and -content of leaves, bulbs, roots, flowers and fruit of <i>Gethyllis multifolia</i> L. Bolus and <i>G. villosa</i> Thunb. species. <i>South African Journal of Botany</i> , 2011, 77, 711-717.	1.2	18
582	Electrochemical investigation of flavonolignans and study of their interactions with DNA in the presence of Cu(II). <i>Bioelectrochemistry</i> , 2011, 82, 117-124.	2.4	45
583	ATR-IR study of the adsorption of 2-hydroxyacetophenone and benzaldehyde on MgO. <i>Catalysis Communications</i> , 2011, 16, 198-204.	1.6	3
584	Profiles of phenolic compounds in modern and old common wheat varieties determined by liquid chromatography coupled with time-of-flight mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 7670-7681.	1.8	159
585	Effects of Fining Agents on Antioxidant Capacity of Red Wines. <i>Journal of the Institute of Brewing</i> , 2011, 117, 55-60.	0.8	14
586	Flora of the forest-steppe zone of West Siberia as a source of biologically active compounds. <i>Contemporary Problems of Ecology</i> , 2011, 4, 202-211.	0.3	4
587	Chemopreventive effect of <i>Padina boergesenii</i> extracts on ferric nitrilotriacetate (Fe-NTA)-induced oxidative damage in Wistar rats. <i>Journal of Applied Phycology</i> , 2011, 23, 257-263.	1.5	28
588	Antioxidant activity and flavonoid composition of the new pancreoprotective preparation Pancreophyt. <i>Pharmaceutical Chemistry Journal</i> , 2011, 45, 279.	0.3	8
589	Quercetin-PVP K25 solid dispersions. <i>Journal of Thermal Analysis and Calorimetry</i> , 2011, 104, 273-278.	2.0	39
590	LC-MS/MS Assay for Quantification of a Novel Antidiabetic Flavone Derivative S002-857 in Rat Plasma, Urine and Feces: Application in Pharmacokinetic Studies. <i>Chromatographia</i> , 2011, 73, 905-912.	0.7	2
591	Changes in postharvest quality of loquat ( <i>Eriobotrya japonica</i> ) fruits influenced by chitosan. <i>Horticulture Environment and Biotechnology</i> , 2011, 52, 40-45.	0.7	50

#	ARTICLE	IF	CITATIONS
592	Anti-inflammatory and antioxidant activities of the ethanolic extract of <i>Ceriops decandra</i> (Griff.) Ding Hou bark. <i>Oriental Pharmacy and Experimental Medicine</i> , 2011, 11, 215-220.	1.2	9
593	The effect of quercetin-3-O- $\beta$ -D-glucuronopyranoside on indomethacin-induced gastric damage in rats via induction of mucus secretion and down-regulation of ICAM-1 expression. <i>Archives of Pharmacal Research</i> , 2011, 34, 1527-1534.	2.7	32
594	Predicting the value of the mini nutritional assessment (MNA) as an indicator of functional ability in older Iranian adults (Kahrizak elderly study). <i>Journal of Nutrition, Health and Aging</i> , 2011, 15, 175-180.	1.5	15
595	Bioprotective properties of Dragon's blood resin: In vitro evaluation of antioxidant activity and antimicrobial activity. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 13.	3.7	50
596	Artificial neural network-based drug design for diabetes mellitus using flavonoids. <i>Journal of Computational Chemistry</i> , 2011, 32, 555-567.	1.5	33
597	Chemical Composition and Antioxidant Activities of Different Polysaccharides from the Roots of <i>Angelica dahurica</i> . <i>Chemistry and Biodiversity</i> , 2011, 8, 1121-1131.	1.0	21
598	Application of EEM fluorescence in combination with PARAFAC analysis to simultaneously monitor quercetin in its deprotonated, aggregated, and protein bound states. <i>Journal of Chemometrics</i> , 2011, 25, 101-108.	0.7	7
599	Quantitative analysis of quercetin using Raman spectroscopy. <i>Food Chemistry</i> , 2011, 126, 751-755.	4.2	85
600	Electrooxidation of flavonoids at platinum electrode studied by cyclic voltammetry. <i>Food Chemistry</i> , 2011, 127, 699-704.	4.2	79
601	Antioxidant activity of <i>Gardenia jasminoides</i> Ellis fruit extracts. <i>Food Chemistry</i> , 2011, 128, 697-703.	4.2	145
602	Iron complexes of dietary flavonoids: Combined spectroscopic and mechanistic study of their free radical scavenging activity. <i>Food Chemistry</i> , 2011, 129, 1567-1577.	4.2	50
603	Stereoisomeric separation of some flavanones using highly succinate-substituted $\beta$ -cyclodextrin as chiral additives in capillary electrophoresis. <i>Carbohydrate Research</i> , 2011, 346, 133-139.	1.1	14
604	Binary diffusion coefficients of phenolic compounds in subcritical water using a chromatographic peak broadening technique. <i>Fluid Phase Equilibria</i> , 2011, 301, 234-243.	1.4	32
605	A critical review of methods for characterisation of polyphenolic compounds in fruits and vegetables. <i>Food Chemistry</i> , 2011, 126, 1821-1835.	4.2	1,066
606	A remarkable influence of microwave extraction: Enhancement of antioxidant activity of extracted onion varieties. <i>Food Chemistry</i> , 2011, 127, 1472-1480.	4.2	98
607	HPLC determination of hesperidin, diosmin and eriocitrin in Iranian lime juice using polyamide as an adsorbent for solid phase extraction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 419-422.	1.4	58
608	Adaptation of marine derived fungus <i>Chaetomium globosum</i> (NIOCC 36) to alkaline stress using antioxidant properties. <i>Process Biochemistry</i> , 2011, 46, 847-857.	1.8	20
609	Antioxidative Activity and Chemical Constituents of Edible Terrestrial Alga <i>Nostoc commune</i> Vauch.. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 2175-2177.	0.6	30

#	ARTICLE	IF	CITATIONS
610	Flavonoids as Acetylcholinesterase Inhibitors. <i>Current Medicinal Chemistry</i> , 2011, 18, 5289-5302.	1.2	133
611	Protective Effect of <i>Schizolobium parahyba</i> Flavonoids Against Snake Venoms and Isolated Toxins. <i>Current Topics in Medicinal Chemistry</i> , 2011, 11, 2566-2577.	1.0	41
612	Biomediated AgNPS from Some Ethnobotanical Weedsâ€™ <i>Pyllanthus amarus</i> . <i>International Journal of Green Nanotechnology</i> , 2011, 3, 109-117.	0.3	1
613	Effects of Grape seed Extract and <i>Origanum Onites</i> Essential Oil on Cisplatin-Induced Hepatotoxicity in Rats. <i>UHOD - Uluslararası Hematoloji-Onkoloji Dergisi</i> , 2011, 21, 133-140.	0.1	14
614	Role of phenolic compounds in peptic ulcer: An overview. <i>Journal of Pharmacy and Bioallied Sciences</i> , 2011, 3, 361.	0.2	168
615	Antioxidant and Protective Effect of Ethyl Acetate Extract of <i>Podophyllum hexandrum</i> Rhizome on Carbon Tetrachloride Induced Rat Liver Injury. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-12.	0.5	30
616	Assessment of the Antioxidant and Reactive Oxygen Species Scavenging Activity of Methanolic Extract of <i>Caesalpinia crista</i> Leaf. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-11.	0.5	74
617	Hepatoprotective Potential of <i>Caesalpinia crista</i> against Iron-Overload-Induced Liver Toxicity in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-9.	0.5	22
618	New antioxidant bibenzyl derivative and isoflavonoid from the Tunisian <i>Salsola tetrandra</i> Folsk. <i>Natural Product Research</i> , 2012, 26, 235-242.	1.0	12
619	A DFT STUDY ON THE ROLE OF DIFFERENT OH GROUPS IN THE RADICAL SCAVENGING PROCESS. <i>Journal of Theoretical and Computational Chemistry</i> , 2012, 11, 871-893.	1.8	20
620	Chemoprotection of ethylene glycol monoethyl ether-induced reproductive toxicity in male rats by kolaviron, isolated biflavonoid from <i>Garcinia kola</i> seed. <i>Human and Experimental Toxicology</i> , 2012, 31, 506-517.	1.1	37
621	Online Coupling of Lab-on-Valve Format to Amperometry Based on Polyvinylpyrrolidone-Doped Carbon Paste Electrode and Its Application to the Analysis of Morin. <i>Journal of Analytical Methods in Chemistry</i> , 2012, 2012, 1-8.	0.7	2
622	Microfluidics for Monitoring Oxidative Stress and Antioxidant Capacity. <i>Current Analytical Chemistry</i> , 2012, 8, 456-471.	0.6	2
623	Total Phenolic Content and Antioxidant Activity of Some Malvaceae Family Species. <i>Antioxidants</i> , 2012, 1, 33-43.	2.2	75
625	Natural Antioxidants. , 2012, , 39-64.		4
628	Free radical scavenging (DPPH) potential in nine <i>Mentha</i> species. <i>Toxicology and Industrial Health</i> , 2012, 28, 83-89.	0.6	62
629	Estimation of total phenolic content, cytotoxicity and inâ€™vitro antioxidant activity of stem bark of <i>Moringa oleifera</i> . <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, 144-150.	0.5	56
630	The effect of temperature and mobile phase composition on separation mechanism of flavonoid compounds on hydrosilated silica-based columns. <i>Journal of Chromatography A</i> , 2012, 1245, 98-108.	1.8	43

#	ARTICLE	IF	CITATIONS
631	Purification and characterization of a novel antioxidative peptide from duck skin by-products that protects liver against oxidative damage. <i>Food Research International</i> , 2012, 49, 285-295.	2.9	47
632	Evaluation of anti-inflammatory and antioxidant potential of the kernel root of <i>Xylocarpus mekongensis</i> (Lamk.) M. Roem. <i>Oriental Pharmacy and Experimental Medicine</i> , 2012, 12, 181-188.	1.2	2
633	The effects of different levels of Aloe vera gel on ileum microflora population and immune response in broilers: a comparison to antibiotic effects. <i>Journal of Applied Animal Research</i> , 2012, 40, 31-36.	0.4	26
634	Antiradical efficiency of 20 selected medicinal plants. <i>Natural Product Research</i> , 2012, 26, 1054-1062.	1.0	16
635	Exploring the binding mechanism of Guaijaverin to human serum albumin: Fluorescence spectroscopy and computational approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2012, 97, 449-455.	2.0	33
636	Evaluation of matrix effect in determination of some bioflavonoids in food samples by LC-MS/MS method. <i>Talanta</i> , 2012, 99, 780-790.	2.9	69
637	A New in Vivo Raman Probe for Enhanced Applicability to the Body. <i>Applied Spectroscopy</i> , 2012, 66, 882-891.	1.2	34
638	The protective effect of green tea extract on lead induced oxidative and DNA damage on rat brain. <i>NeuroToxicology</i> , 2012, 33, 280-289.	1.4	63
639	Galangin induces apoptosis in gastric cancer cells via regulation of ubiquitin carboxy-terminal hydrolase isozyme L1 and glutathione S-transferase P. <i>Food and Chemical Toxicology</i> , 2012, 50, 684-688.	1.8	61
640	Effect of different processing methods on antioxidant activity of underutilized legumes, <i>Entada scandens</i> seed kernel and <i>Canavalia gladiata</i> seeds. <i>Food and Chemical Toxicology</i> , 2012, 50, 2864-2872.	1.8	41
641	Nitric oxide fumigation stimulates flavonoid and phenolic accumulation and enhances antioxidant activity of mushroom. <i>Food Chemistry</i> , 2012, 135, 1220-1225.	4.2	62
642	Semisynthesis of apigenin and acacetin-7-O- $\beta$ -d-glycosides from naringin and their cytotoxic activities. <i>Carbohydrate Research</i> , 2012, 357, 41-46.	1.1	29
643	Influence of catechins and their methylated metabolites on lifespan and resistance to oxidative and thermal stress of <i>Caenorhabditis elegans</i> and epicatechin uptake. <i>Food Research International</i> , 2012, 46, 514-521.	2.9	47
644	Natural Antioxidants (NAO) of Plants Acting as Scavengers of Free Radicals. <i>Studies in Natural Products Chemistry</i> , 2012, 37, 259-275.	0.8	9
645	Evaluation of the suitability of low hazard surfactants for the separation of phenols and carotenoids from red-flesh orange juice and olive mill wastewater using cloud point extraction. <i>Journal of Separation Science</i> , 2012, 35, 2665-2670.	1.3	44
646	Reducing power and iron chelating property of <i>Terminalia chebula</i> (Retz.) alleviates iron induced liver toxicity in mice. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 144.	3.7	27
647	Polyphenols in the diet: friend or foe?. <i>Nutrition Bulletin</i> , 2012, 37, 297-308.	0.8	9
648	The effect of quercetin on human neutrophil elastase-induced mucin5AC expression in human airway epithelial cells. <i>International Immunopharmacology</i> , 2012, 14, 195-201.	1.7	27

#	ARTICLE	IF	CITATIONS
649	Antioxidant activity of polyphenolic extracts of <i>Ichnocarpus frutescens</i> . Saudi Journal of Biological Sciences, 2012, 19, 349-355.	1.8	47
650	A role for antioxidants in acclimation of marine derived pathogenic fungus (NIOCCÂ1) to salt stress. Microbial Pathogenesis, 2012, 53, 168-179.	1.3	13
651	Flavonoid Biosynthesis Genes Putatively Identified in the Aromatic Plant <i>Polygonum minus</i> via Expressed Sequences Tag (EST) Analysis. International Journal of Molecular Sciences, 2012, 13, 2692-2706.	1.8	17
652	Chemical profile studies on the secondary metabolites of medicinally important plant <i>Zanthoxylum rhetsa</i> (Roxb.) DC using HPTLC. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, S1293-S1298.	0.5	7
653	Fluorescent molecular probes based on excited state prototropism in lipid bilayer membrane. Proceedings of SPIE, 2012, , .	0.8	2
654	A joint application of vibrational spectroscopic and quantum mechanical methods in quantitative analysis of baicalein structure. Monatshefte FÃ¼r Chemie, 2012, 143, 1369-1378.	0.9	1
655	Antioxidant capacity and phenolic content of <i>Elaeagnus kologa schlecht.</i> an underexploited fruit from India. Free Radicals and Antioxidants, 2012, 2, 28-35.	0.2	17
656	Determination of Flavonoids in <i>Costus speciosus</i> and <i>Etlingera elatior</i> by Liquid Chromatography-Mass Spectrometry. Analytical Letters, 2012, 45, 345-355.	1.0	14
657	Validation of the method for the simultaneous estimation of bioactive marker gallic acid and quercetin in <i>Abutilon indicum</i> by HPTLC. Asian Pacific Journal of Tropical Disease, 2012, 2, S76-S83.	0.5	11
658	Antioxidant and free radical scavenging activity of <i>Pithecellobium dulce</i> (Roxb.) Benth wood bark and leaves. Free Radicals and Antioxidants, 2012, 2, 47-57.	0.2	22
659	Phytochemical Composition and Antioxidant Potential of <i>Ruta graveolens</i> L. <i>In Vitro</i> Culture Lines. Journal of Botany, 2012, 2012, 1-6.	1.2	27
660	<i>In Vitro</i> Antilisterial Properties of Crude Methanol Extracts of <i>Garcinia kola</i> (Heckel) Seeds. Scientific World Journal, The, 2012, 2012, 1-7.	0.8	5
661	Antioxidants in Thai Herb, Vegetable and Fruit Inhibit Hemolysis and Heinz Body Formation in Human Erythrocytes. , 2012, , .		1
662	PROTECTION OF &#x2014;TERMINALIA BELERICA&#x2014; ROXB. AGAINST IRON OVERLOAD INDUCED LIVER TOXICITY: AN ACCOUNT OF ITS REDUCING AND IRON CHELATING CAPACITY. American Journal of Pharmacology and Toxicology, 2012, 7, 109-122.	0.7	7
663	&#x2014;In Vitro&#x2014; Analysis of Antioxidant Activities of &#x2014;Oxalis Corniculata&#x2014; Linn. Fractions in Various Solvents. Tropical Journal of Obstetrics and Gynaecology, 2012, 10, .	0.3	13
664	Phenolic content and antioxidant activity of wine grapes and table grapes. Journal of Medicinal Plants Research, 2012, 6, .	0.2	8
665	Use of Grape Polyphenols for Promoting Human Health: A Review of Patents. Recent Patents on Food, Nutrition & Agriculture, 2012, 4, 26-30.	0.5	0
666	Bioavailability of wine-derived phenolic compounds in humans: a review. Food and Function, 2012, 3, 995.	2.1	74

#	ARTICLE	IF	CITATIONS
667	Antioxidant activity assay based on the inhibition of oxidation and photobleaching of l-cysteine-capped CdTe quantum dots. <i>Analyst</i> , 2012, 137, 4029.	1.7	25
668	Methoxylation and Glycosylation Effect on the Redox Mechanism of Citroflavones. <i>Electroanalysis</i> , 2012, 24, 1019-1026.	1.5	12
669	Density Functional Theory Study of the Interaction between Thymine and Luteolin. <i>Chinese Journal of Chemistry</i> , 2012, 30, 727-732.	2.6	10
670	Antioxidant potential and antimicrobial screening of some novel imidazole derivatives: greenway efficient one pot synthesis. <i>Medicinal Chemistry Research</i> , 2012, 21, 1850-1860.	1.1	11
671	Flavonoids, a ubiquitous dietary phenolic subclass, exert extensive in vitro anti-invasive and in vivo anti-metastatic activities. <i>Cancer and Metastasis Reviews</i> , 2012, 31, 323-351.	2.7	187
672	Antioxidant and Cholinesterase Inhibition Activities of Three <i>Tricholoma</i> Species with Total Phenolic and Flavonoid Contents: The Edible Mushrooms from Anatolia. <i>Food Analytical Methods</i> , 2012, 5, 495-504.	1.3	51
673	Synthesis and biological evaluation of novel pyrazoline derivatives as anti-inflammatory and antioxidant agents. <i>Archives of Pharmacal Research</i> , 2012, 35, 995-1002.	2.7	24
674	Hypolipidemic and antioxidant effects of hydroxycinnamic acids, quercetin, and cyanidin 3-glucoside in hypercholesterolemic erythrocytes (in vitro study). <i>European Journal of Nutrition</i> , 2012, 51, 435-443.	1.8	61
675	Antiplasmodial activity of flavonol quercetin and its analogues in <i>Plasmodium falciparum</i> : evidence from clinical isolates in Bangladesh and standardized parasite clones. <i>Parasitology Research</i> , 2012, 110, 2289-2295.	0.6	69
676	HPLC-ESI-MS Analysis of Flavonoid Compounds in 5 Seedless Table Grapes Grown in Apulian Region. <i>Journal of Food Science</i> , 2012, 77, C174-81.	1.5	38
677	ANTIOXIDANT ACTIVITY OF MUME FRUCTUS EXTRACT. <i>Journal of Food Biochemistry</i> , 2012, 36, 224-232.	1.2	15
678	EFFECT OF COSMOS CAUDATUS, POLYGONUM MINUS AND BHT ON PHYSICAL PROPERTIES, OXIDATIVE PROCESS, AND MICROBIOLOGY GROWTH OF QUAIL MEATBALL DURING REFRIGERATION STORAGES. <i>Journal of Food Processing and Preservation</i> , 2012, 36, 55-66.	0.9	8
679	Neuroprotective effect of naringin by modulation of endogenous biomarkers in streptozotocin induced painful diabetic neuropathy. <i>FA-toterap-Åç</i> , 2012, 83, 650-659.	1.1	189
680	Structuration mechanism of Î²-lactoglobulin- acacia gum assemblies in presence of quercetin. <i>Food Hydrocolloids</i> , 2012, 29, 9-20.	5.6	50
681	Evaluation of the total phenolics and quercetin content of foliage in mycorrhizal grape ( <i>Vitis</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 187 Products, 2012, 38, 160-165.	2.5	61
682	APPLICATION OF SENSORY, NUTRACEUTICAL AND GENETIC TECHNIQUES TO CREATE A QUALITY PROFILE OF ANCIENT APPLE CULTIVARS. <i>Journal of Food Quality</i> , 2012, 35, 169-181.	1.4	56
683	Baicalein inhibits pulmonary carcinogenesis-associated inflammation and interferes with COX-2, MMP-2 and MMP-9 expressions in-vivo. <i>Toxicology and Applied Pharmacology</i> , 2012, 261, 10-21.	1.3	65
684	Cigarette smoke induces p-benzoquinone- albumin adduct in blood serum: Implications on structure and ligand binding properties. <i>Toxicology</i> , 2012, 292, 78-89.	2.0	25

#	ARTICLE	IF	CITATIONS
685	Effect of seabuckthorn ( <i>Hippophae rhamnoides</i> ssp. <i>sinensis</i> ) leaf extract on the swimming endurance and exhaustive exercise-induced oxidative stress of rats. Journal of the Science of Food and Agriculture, 2012, 92, 736-742.	1.7	24
686	Variations in antioxidant properties of strawberries grown in Brazilian savannah and harvested in different seasons. Journal of the Science of Food and Agriculture, 2012, 92, 831-838.	1.7	24
687	Evaluation of radical scavenging potential and total phenol content in <i>Woodfordia fruticosa</i> from different altitudes. Journal of Plant Biochemistry and Biotechnology, 2012, 21, 17-22.	0.9	11
688	ANTIOXIDANT POTENTIAL AND OXIDATIVE DNA DAMAGE PREVENTIVE ACTIVITY OF <i>CHRYSANTHEMUM INDICUM</i> EXTRACTS. Journal of Food Biochemistry, 2013, 37, 440-448.	1.2	20
689	ANTIOXIDANT ACTIVITY OF <i>INONOTUS OBLIQUUS</i> GROWN ON GERMINATED BROWN RICE EXTRACTS. Journal of Food Biochemistry, 2013, 37, 456-464.	1.2	9
690	Goldenberry ( <i>Physalis peruviana</i> ) Juice Rich in Health-Beneficial Compounds Suppresses High-Cholesterol Diet-Induced Hypercholesterolemia in Rats. Journal of Food Biochemistry, 2013, 37, 708-722.	1.2	15
691	Antioxidative phenolic constituents of skins of onion varieties and their activities. Journal of Functional Foods, 2013, 5, 1191-1203.	1.6	147
692	Antioxidant capacity of calendula officinalis flowers extract and prevention of radiation induced oropharyngeal mucositis in patients with head and neck cancers: a randomized controlled clinical study. DARU, Journal of Pharmaceutical Sciences, 2013, 21, 18.	0.9	62
693	Chemical constituents, in vitro antioxidant and antimicrobial potential of <i>Caryota urens</i> L. Free Radicals and Antioxidants, 2013, 3, 107-112.	0.2	17
694	Flavonoid electrochemistry: a review on the electroanalytical applications. Revista Brasileira De Farmacognosia, 2013, 23, 542-558.	0.6	140
695	Biological evaluation of morin and its new oxovanadium(IV) complex as antioxidant and specific anti-cancer agents. Chemico-Biological Interactions, 2013, 206, 289-301.	1.7	59
696	Comparative study of the quercetin, ascorbic acid, glutathione and superoxide dismutase for nitric oxide protecting effects in mouse gastric fundus. European Journal of Pharmacology, 2013, 698, 379-387.	1.7	17
697	Combined effects of mobile phase composition and temperature on the retention of phenolic antioxidants on an octylsilica polydentate column. Journal of Chromatography A, 2013, 1317, 49-58.	1.8	6
698	Antioxidant activity of a novel synthetic hexa-peptide derived from an enzymatic hydrolysate of duck skin by-products. Food and Chemical Toxicology, 2013, 62, 276-280.	1.8	32
699	Influence of cut number on qualitative traits in different cultivars of sweet basil. Industrial Crops and Products, 2013, 44, 465-472.	2.5	34
700	Supercritical CO <sub>2</sub> and low-pressure solvent extraction of mango ( <i>Mangifera indica</i> ) leaves: Global yield, extraction kinetics, chemical composition and cost of manufacturing. Food and Bioprocess Technology, 2013, 91, 656-664.	1.8	44
701	Free Radical Scavenging Potential of <i>Canthium parviflorum</i> Extracts. Journal of Herbs, Spices and Medicinal Plants, 2013, 19, 286-296.	0.5	1
702	Antioxidant potential and amino acid analysis of underutilized tropical fruit <i>Limonia acidissima</i> L. Free Radicals and Antioxidants, 2013, , .	0.2	11

#	ARTICLE	IF	CITATIONS
703	Potassium channel openers and prostacyclin play a crucial role in mediating the vasorelaxant activity of <i>Gynura procumbens</i> . <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 188.	3.7	22
704	Cytoprotective and antioxidant effects of the edible halophyte <i>Sarcocornia perennis</i> L. (swampfire) against lead-induced toxicity in renal cells. <i>Ecotoxicology and Environmental Safety</i> , 2013, 95, 44-51.	2.9	41
705	Deprotonation Mechanism and Acidity Constants in Aqueous Solution of Flavonols: a Combined Experimental and Theoretical Study. <i>Journal of Physical Chemistry B</i> , 2013, 117, 12347-12359.	1.2	99
706	Antinociceptive and antioxidant potential of the crude ethanol extract of the leaves of <i>Ageratum conyzoides</i> grown in Bangladesh. <i>Pharmaceutical Biology</i> , 2013, 51, 893-898.	1.3	18
707	Chronotherapeutic influence of fisetin on ammonium chloride-induced hyperammonemic rats. <i>Biological Rhythm Research</i> , 2013, 44, 577-588.	0.4	6
708	Use of screen-printed microelectrodes working as generator/collector systems for the determination of the antioxidant capacity of phenolic compounds. <i>Analyst</i> , 2013, 138, 2192.	1.7	7
709	DPPH free radical scavenging activity and phenotypic difference in hepatoprotective plant ( <i>Silybum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10	0.6	19
710	Determination of Phenolic Compounds in Strawberries ( <i>Fragaria ananassa</i> Duch) by High Performance Liquid Chromatography with Diode Array Detection. <i>Food Analytical Methods</i> , 2013, 6, 227-237.	1.3	33
711	Comparative study on hypocholesterolemic and antioxidant activities of various extracts of fenugreek seeds. <i>Food Chemistry</i> , 2013, 138, 1448-1453.	4.2	76
712	Naringenin degradation by the endophytic diazotroph <i>Herbaspirillum seropedicae</i> SmR1. <i>Microbiology (United Kingdom)</i> , 2013, 159, 167-175.	0.7	41
713	Protein, isoflavones, trypsin inhibitory and in vitro antioxidant capacities: Comparison among conventionally and organically grown soybeans. <i>Food Research International</i> , 2013, 51, 8-14.	2.9	35
714	<i>Hyptis verticillata</i> Jacq: A review of its traditional uses, phytochemistry, pharmacology and toxicology. <i>Journal of Ethnopharmacology</i> , 2013, 147, 16-41.	2.0	30
715	Bioresource utilisation by sustainable technologies in new value-added biorefinery concepts – two case studies from food and forest industry. <i>Journal of Cleaner Production</i> , 2013, 57, 46-58.	4.6	66
716	Cytotoxic and anti-inflammatory effects of onion peel extract on lipopolysaccharide stimulated human colon carcinoma cells. <i>Food and Chemical Toxicology</i> , 2013, 62, 199-204.	1.8	43
717	Catalase is inhibited by flavonoids. <i>International Journal of Biological Macromolecules</i> , 2013, 58, 148-153.	3.6	77
718	Cardioprotective activity of polysaccharides derived from marine algae: An overview. <i>Trends in Food Science and Technology</i> , 2013, 30, 98-104.	7.8	53
719	Boron difluoride complexes of 3-hydroxyflavone derivatives: efficient bioinspired dyes for solution and solid-state emission. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 500-510.	1.6	22
720	Effects of Molecular Structure of Polyphenols on Their Noncovalent Interactions with Oat $\beta$ -glucan. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4533-4538.	2.4	56



#	ARTICLE	IF	CITATIONS
721	Aerobic Copper-Catalyzed Organic Reactions. <i>Chemical Reviews</i> , 2013, 113, 6234-6458.	23.0	1,441
722	Synthesis, structure-activity relationship analysis and kinetics study of reductive derivatives of flavonoids as <i>Helicobacter pylori</i> urease inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2013, 63, 685-695.	2.6	76
723	Mild Fe-deficiency improves biomass production and quality of hydroponic-cultivated spinach plants ( <i>Spinacia oleracea</i> L.). <i>Food Chemistry</i> , 2013, 138, 2188-2194.	4.2	26
724	Dose-dependent antihypertensive determination and toxicological studies of tilianin isolated from <i>Agastache mexicana</i> . <i>Journal of Ethnopharmacology</i> , 2013, 146, 187-191.	2.0	36
725	Versatile Redox Chemistry Complicates Antioxidant Capacity Assessment: Flavonoids as Milieu-Dependent Anti- and Pro-Oxidants. <i>International Journal of Molecular Sciences</i> , 2013, 14, 11830-11841.	1.8	22
726	Pharmacological evaluation of crude methanolic extract of <i>Kalanchoe pinnata</i> leaves. <i>Toxicological and Environmental Chemistry</i> , 2013, 95, 1539-1545.	0.6	2
727	Fruit and vegetable powders. , 2013, , 532-552.		15
728	Indirect Homologous Competitive Enzyme-Linked Immunosorbent Assay for the Detection of a Class of Glycosylated Dihydrochalcones. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 6964-6970.	2.4	4
729	Effectiveness of Green Tea in a Randomized Human Cohort: Relevance to Diabetes and Its Complications. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	51
730	The Antibacterial Effect of Ethanol Extract of Polish Propolis on Mutans Streptococci and Lactobacilli Isolated from Saliva. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	0.5	52
731	Evaluation of the impact on different types of human cancer cell of lichen secondary compounds. <i>Turk Hijiyen Ve Deneysel Biyoloji Dergisi Turkish Bulletin of Hygiene and Experimental Biology</i> , 2013, 70, 215-226.	0.1	2
732	Bioactive Compounds and Antioxidant Activity of Fresh and Processed White Cauliflower. <i>BioMed Research International</i> , 2013, 2013, 1-9.	0.9	94
733	Chemistry and Biological Activities of Flavonoids: An Overview. <i>Scientific World Journal</i> , The, 2013, 2013, 1-16.	0.8	2,529
734	Effects of Ground Thyme and Probiotic Supplements in Diets on Broiler Performance, Blood Biochemistry and Immunological Response to Sheep Red Blood Cells. <i>Italian Journal of Animal Science</i> , 2013, 12, e19.	0.8	27
735	Onion extract structural changes during in vitro digestion and its potential antioxidant effect on brain lipids obtained from low- and high-fat-fed mice. <i>Free Radical Research</i> , 2013, 47, 1009-1015.	1.5	14
736	Assessment of the Antioxidant and Free Radical Scavenging Activities of Methanolic Extract of <i>Diplazium esculentum</i> . <i>International Journal of Food Properties</i> , 2013, 16, 1351-1370.	1.3	29
737	High Selective Separation of Flavonoids based on Crosslinked Chitosan Resin Grafted by Quercetin. <i>Separation Science and Technology</i> , 2013, 48, 2825-2833.	1.3	5
738	Antioxidant properties and phenolic profiles of four Chinese Zewines produced from hull-less barley or maize. <i>Journal of the Institute of Brewing</i> , 2013, 119, n/a-n/a.	0.8	1

#	ARTICLE	IF	CITATIONS
739	Oxovanadium (IV) complexes of 2-aryl/heteroaryl-3-hydroxy-4H-chromones: synthesis, spectral and thermal degradation studies. <i>Journal of the Chinese Advanced Materials Society</i> , 2013, 1, 257-267.	0.7	5
740	Determination of phenolic acids in dietary supplements containing <i>Vitis vinifera</i> (grape vine) by HPLC-PDA method. <i>Acta Alimentaria</i> , 2013, 42, 400-409.	0.3	2
741	Characterization of Flavonoids in the Ethnomedicine <i>Fordiae Cauliflorae Radix</i> and Its Adulterant <i>Milletiae Pulchrae Radix</i> by HPLC-DAD-ESI-IT-TOF-MSn. <i>Molecules</i> , 2013, 18, 15134-15152.	1.7	9
742	Antimicrobial and antioxidant activities of two endemic plants from Aksaray in Turkey. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2013, 10, 449-57.	0.3	3
743	Optimisation of Potassium Chloride Nutrition for Proper Growth, Physiological Development and Bioactive Component Production in <i>Prunella vulgaris</i> L. <i>PLoS ONE</i> , 2013, 8, e66259.	1.1	23
744	Antioxidant and antibacterial activities of leaves and branches extracts of <i>Tecoma stans</i> (L.) Juss. ex Kunth against nine species of pathogenic bacteria. <i>African Journal of Microbiology Research</i> , 2013, 7, 418-426.	0.4	19
745	Anti-Oxidant and Anti-Inflammatory Activities of <i>Inonotus obliquus</i> and Germinated Brown Rice Extracts. <i>Molecules</i> , 2013, 18, 9293-9304.	1.7	36
746	Phytochemical Synthesis and Preliminary Characterization of Silver Nanoparticles Using Hesperidin. <i>Journal of Nanoscience</i> , 2013, 2013, 1-6.	2.6	30
747	<i>Spondias pinnata</i> stem bark extract lessens iron overloaded liver toxicity due to hemosiderosis in Swiss albino mice. <i>Annals of Hepatology</i> , 2013, 12, 123-129.	0.6	13
748	Evaluation of the Antioxidant Capacity and Phenolic Content of <i>Agriophyllum pungens</i> Seed Extracts from Mongolia. <i>Preventive Nutrition and Food Science</i> , 2013, 18, 188-195.	0.7	47
749	Volatile Fraction Composition and Total Phenolic and Flavonoid Contents of <i>Elionurus hensi</i> Antioxidant Activities of Essential Oils and Solvent Extracts. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	4
750	Variability of Virgin Olive Oil Phenolic Compounds in a Segregating Progeny from a Single Cross in <i>Olea europaea</i> L. and Sensory and Nutritional Quality Implications. <i>PLoS ONE</i> , 2014, 9, e92898.	1.1	44
751	Effects of Different Levels of Coriander ( <i>Coriandrum sativum</i> ) Seed Powder and Extract on Serum Biochemical Parameters, Microbiota, and Immunity in Broiler Chicks. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	0.8	34
752	Antioxidant Capacity and Radical Scavenging Effect of Polyphenol Rich <i>Mallotus philippensis</i> Fruit Extract on Human Erythrocytes: An In Vitro Study. <i>Scientific World Journal</i> , The, 2014, 2014, 1-12.	0.8	120
753	Morin, A Flavonoid, On Lipid Peroxidation And Antioxidant Status In Experimental Myocardial Ischemic Rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 14.	0.3	26
754	Hepatoprotective Properties Of Aqueous Leaf Extract Of <i>Persea Americana</i> , Mill (Lauraceae) Against CCl <sub>4</sub> -Induced Damage In Rats. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 237.	0.3	38
755	Antidenaturation and antioxidative properties of phytochemical components from <i>Spondias mombin</i> . <i>African Journal of Biochemistry Research</i> , 2014, 8, 101-110.	0.2	4
756	A Characterization of Content, Composition and Scavenging Capacity of Phenolic Compounds in Parsnip Roots of Various Weight. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	5

#	ARTICLE	IF	CITATIONS
757	Composition and Radical Scavenging Capacity of Phenolic Compounds in Wheat-Chickpea Dough. International Journal of Food Properties, 2014, 17, 1861-1871.	1.3	2
758	Antioxidant potential of <i>Sutherlandia frutescens</i> and its protective effects against oxidative stress in various cell cultures. BMC Complementary and Alternative Medicine, 2014, 14, 271.	3.7	26
759	Nutrient and anti-nutrient composition of <i>Henicus whellani</i> (Orthoptera: Stenopelmatidae), an edible ground cricket, in south-eastern Zimbabwe. International Journal of Tropical Insect Science, 2014, 34, 223-231.	0.4	65
760	Exploratory conformational study of (+)-catechin. Modeling of the polarizability and electric dipole moment. Journal of Molecular Modeling, 2014, 20, 2522.	0.8	5
761	Antioxidant activity of various Mauritanian date palm ( <i>Phoenix dactylifera</i> L.) fruits at two edible ripening stages. Food Science and Nutrition, 2014, 2, 700-705.	1.5	49
762	Chrysin, Apigenin and Acacetin Inhibit Tumor Necrosis Factor-Related Apoptosis-Inducing Ligand Receptor-1 (TRAIL-R1) on Activated RAW264.7 Macrophages. International Journal of Molecular Sciences, 2014, 15, 11510-11522.	1.8	18
763	Polyphenols as Key Players for the Antileukaemic Effects of Propolis. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-11.	0.5	13
764	Proanthocyanidin: Chemistry and Biology: From Phenolic Compounds to Proanthocyanidins. , 2014, , .		14
765	Kolaviron protects against ethylene glycol monoethyl ether-induced toxicity in boar spermatozoa. Andrologia, 2014, 46, 399-407.	1.0	10
766	Effect of Citrus Flavonoids, Naringin and Naringenin, on Metabolic Syndrome and Their Mechanisms of Action. Advances in Nutrition, 2014, 5, 404-417.	2.9	529
767	Evaluation of First-Pass Cytochrome P4503A (CYP3A) and P-glycoprotein Activities Using Felodipine and Hesperetin in Combination in Wistar Rats and Everted Rat Gut Sacs <i>in Vitro</i> . Phytotherapy Research, 2014, 28, 699-705.	2.8	20
768	Stability and absorption of anthocyanins from blueberries subjected to a simulated digestion process. International Journal of Food Sciences and Nutrition, 2014, 65, 440-448.	1.3	71
769	The Challenges in Autopsy Cases Exposed to Animal Attack. Medicine Science, 2014, 3, 1209.	0.0	4
770	Antioxidant Supplementation and Therapies. Oxidative Stress in Applied Basic Research and Clinical Practice, 2014, , 183-209.	0.4	2
771	A response surface methodology study on the effects of some phenolics and storage period length on vegetable oil quality: change in oxidation stability parameters. Turk Tarim Ve Ormancilik Dergisi/Turkish Journal of Agriculture and Forestry, 2014, 38, 759-772.	0.8	7
772	Solubilisation of quercetin: Comparison of hyperbranched polymer and hydrogel. Journal of Molecular Liquids, 2014, 196, 86-93.	2.3	41
773	Antioxidant property of edible mushrooms collected from Ethiopia. Food Chemistry, 2014, 157, 30-36.	4.2	101
774	Antioxidant and antibacterial potential of pomegranate peel extracts. Journal of Food Science and Technology, 2014, 51, 4132-4137.	1.4	143

#	ARTICLE	IF	CITATIONS
775	Total Phenol, Antioxidant Activity, Flavonoids, Anthocyanins and Color of Honey as Affected by Floral Origin Found in the Arid and Semiarid Mediterranean Areas. <i>Journal of Food Processing and Preservation</i> , 2014, 38, 1119-1128.	0.9	24
776	At least nine independent natural mutations of the DFR-A gene are responsible for appearance of yellow onions ( <i>Allium cepa</i> L.) from red progenitors. <i>Molecular Breeding</i> , 2014, 33, 173-186.	1.0	22
777	Chemometric-Assisted Optimization of RP-HPLC Method for Determination of Some Bioflavonoids in <i>Brassica oleracea</i> Species and Their Antioxidative Activity. <i>Food Analytical Methods</i> , 2014, 7, 1387-1399.	1.3	1
778	Effects of black cumin seed ( <i>Nigella sativa</i> L.), a probiotic, a prebiotic and a synbiotic on growth performance, immune response and blood characteristics of male broilers. <i>Livestock Science</i> , 2014, 164, 128-134.	0.6	64
779	Antioxidant Activities and Polyphenolic Constituents of Bitter Bean <i>Parkia Speciosa</i> . <i>International Journal of Food Properties</i> , 2014, 17, 1977-1986.	1.3	31
780	Antioxidant activity of grape products and characterization of components by electrospray ionization mass spectrometry. <i>Journal of Food Measurement and Characterization</i> , 2014, 8, 9-14.	1.6	2
781	Development of an electrochemical sensor for the determination of the flavonoid luteolin in peanut hull samples. <i>Microchemical Journal</i> , 2014, 115, 100-105.	2.3	26
782	Evaluation of antioxidants in Dong quai ( <i>Angelica sinensis</i> ) and its dietary supplements. <i>Chemical Papers</i> , 2014, 68, .	1.0	9
783	The CUPRAC Methods of Antioxidant Measurement for Beverages. , 2014, , 235-244.		8
784	Underestimated sources of flavonoids, limonoids and dietary fibre: Availability in lemon's by-products. <i>Journal of Functional Foods</i> , 2014, 9, 18-26.	1.6	71
785	In vitro propagation and biosynthesis of steroidal sapogenins from various morphogenetic stages of <i>Moringa oleifera</i> Lam., and their antioxidant potential. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 1749-1762.	1.0	18
786	Growth performance, blood cell profiles, and meat quality properties of broilers fed with <i>Saposhnikovia divaricata</i> , <i>Lonicera japonica</i> , and <i>Chelidonium majus</i> extracts. <i>Livestock Science</i> , 2014, 165, 87-94.	0.6	40
787	Role of various flavonoids: Hypotheses on novel approach to treat diabetes. <i>Journal of Medical Hypotheses and Ideas</i> , 2014, 8, 1-6.	0.7	47
788	Electron beam-induced mutants of microalgae <i>Arthrospira platensis</i> increased antioxidant activity. <i>Journal of Industrial and Engineering Chemistry</i> , 2014, 20, 1834-1840.	2.9	9
789	Exploring binding properties of naringenin with bovine $\beta$ -lactoglobulin: A fluorescence, molecular docking and molecular dynamics simulation study. <i>Biophysical Chemistry</i> , 2014, 187-188, 33-42.	1.5	45
790	Effects of ammonium to nitrate ratio on growth, nitrogen metabolism, photosynthetic efficiency and bioactive phytochemical production of <i>Prunella vulgaris</i> . <i>Pharmaceutical Biology</i> , 2014, 52, 1518-1525.	1.3	20
791	High pressure processing of garlic paste: effect on the quality attributes. <i>International Journal of Food Science and Technology</i> , 2014, 49, 1579-1585.	1.3	19
792	Enantioselective reduction of flavanone and oxidation of cis- and trans-flavan-4-ol by selected yeast cultures. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 109, 47-52.	1.8	23

#	ARTICLE	IF	CITATIONS
793	Antioxidants Versus Reactive Oxygen Species – A Tug of War for Human Benefits?. , 2014, , 3987-4002.		3
794	Electrooxidation of morin on glassy carbon electrode modified by carboxylated single-walled carbon nanotubes and surfactants. <i>Electrochimica Acta</i> , 2014, 145, 209-216.	2.6	50
795	Pharmacokinetic interaction between febuxostat and morin in rats. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2014, 10, 307-312.	1.5	8
796	Polyphenols and antioxidant capacity of a spontaneous reddish mutant in Satsuma mandarin,Shinheungri. <i>Natural Product Research</i> , 2014, 28, 2036-2039.	1.0	1
797	Evaluation of antioxidant activity and total phenol in different varieties of Lantana camara leaves. <i>BMC Research Notes</i> , 2014, 7, 560.	0.6	109
798	Utility of Hesperidinase for Food Function Research: Enzymatic Digestion of Botanical Extracts Alters Cellular Antioxidant Capacities and Anti-inflammatory Properties. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 8640-8647.	2.4	20
799	Camellia sinensis neuroprotective role in experimentally induced hydrocephalus in Wistar rats. <i>Child's Nervous System</i> , 2014, 30, 591-597.	0.6	11
800	Electrochemical determination of quercetin by self-assembled platinum nanoparticles/poly(hydroxymethylated-3,4-ethylenedioxythiophene) nanocomposite modified glassy carbon electrode. <i>Chinese Chemical Letters</i> , 2014, 25, 505-510.	4.8	42
801	Does Pomegranate intake attenuate cardiovascular risk factors in hemodialysis patients?. <i>Nutrition Journal</i> , 2014, 13, 18.	1.5	53
802	Antifungal and antioxidant activity of <i>Crassocephalum bauchiense</i> (Hutch.) Milne-Redh ethyl acetate extract and fractions (Asteraceae). <i>BMC Research Notes</i> , 2014, 7, 244.	0.6	3
803	Phytochemical Composition, Antioxidant, and Antibacterial Activities of Two <i>Syzygium</i> spp.. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2014, 20, 45-54.	0.5	2
804	Transdermal microemulsions of <i>Glycyrrhiza glabra</i> L.: characterization, stability and evaluation of antioxidant potential. <i>Drug Delivery</i> , 2014, 21, 130-139.	2.5	21
805	A Comparative Study on Antioxidant Potentials of Some Leafy Vegetables Consumed Widely in India. <i>Journal of Food Biochemistry</i> , 2014, 38, 365-373.	1.2	4
806	Screening for selective inhibitors of xanthine oxidase from Flos Chrysanthemum using ultrafiltration LC-MS combined with enzyme channel blocking. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 961, 56-61.	1.2	84
807	Extract of okra lowers blood glucose and serum lipids in high-fat diet-induced obese C57BL/6 mice. <i>Journal of Nutritional Biochemistry</i> , 2014, 25, 702-709.	1.9	86
808	A thermodynamic in vitro antioxidant study of vitamins B (niacin and niacin amide) and C (ascorbic) Tj ETQq1 1 0.784314 rgBT /Overl Liquids, 2014, 195, 40-46.	2.3	18
809	Tetracycline accumulates in <i>beris sempervirens</i> through apoplastic transport inducing oxidative stress and growth inhibition. <i>Plant Biology</i> , 2014, 16, 792-800.	1.8	65
810	Hesperidin, a flavanoglycone attenuates experimental diabetic neuropathy via modulation of cellular and biochemical marker to improve nerve functions. <i>Pharmaceutical Biology</i> , 2014, 52, 814-828.	1.3	129

#	ARTICLE	IF	CITATIONS
811	Chrysin, an anti-inflammatory molecule, abrogates renal dysfunction in type 2 diabetic rats. <i>Toxicology and Applied Pharmacology</i> , 2014, 279, 1-7.	1.3	100
812	Effect of hesperidin dietary supplementation on hen performance, egg quality and yolk oxidative stability. <i>British Poultry Science</i> , 2014, 55, 98-104.	0.8	28
813	Pyrrolidine dithiocarbamate inhibits UVB-induced skin inflammation and oxidative stress in hairless mice and exhibits antioxidant activity in vitro. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2014, 138, 124-133.	1.7	59
814	<i>Salvia macilenta</i> exhibits antiglycating activity and protects PC12 cells against H <sub>2</sub> O <sub>2</sub> -induced apoptosis. <i>Cytotechnology</i> , 2014, 66, 169-179.	0.7	6
815	Polyphenol composition and antioxidant capacity from different extracts of <i>Aster scaber</i> . <i>Acta Biologica Hungarica</i> , 2014, 65, 144-155.	0.7	9
816	ANTIOXIDANTS AND HEALTH BENEFITS OF STRAWBERRIES. <i>Acta Horticulturae</i> , 2014, , 49-62.	0.1	9
817	Natural Bioactive Compounds from Winery By-Products as Health Promoters: A Review. <i>International Journal of Molecular Sciences</i> , 2014, 15, 15638-15678.	1.8	413
818	Tissue distribution of naringenin conjugated metabolites following repeated dosing of naringin to		

#	ARTICLE	IF	CITATIONS
829	Infrared Spectroscopy as a Versatile Analytical Tool for the Quantitative Determination of Antioxidants in Agricultural Products, Foods and Plants. <i>Antioxidants</i> , 2015, 4, 482-497.	2.2	55
830	Complex of Rutin with $\beta$ -Cyclodextrin as Potential Delivery System. <i>PLoS ONE</i> , 2015, 10, e0120858.	1.1	50
831	Antiviral Effect of Methylated Flavonol Isorhamnetin against Influenza. <i>PLoS ONE</i> , 2015, 10, e0121610.	1.1	91
832	The effect of wild blueberry ( <i>Vaccinium angustifolium</i> ) consumption on oxidative stress, inflammation, and DNA damage associated with exercise. <i>Comparative Exercise Physiology</i> , 2015, 11, 173-181.	0.3	9
833	In Vitro Enzyme Inhibition Potentials and Antioxidant Activity of Synthetic Flavone Derivatives. <i>Journal of Chemistry</i> , 2015, 2015, 1-7.	0.9	12
834	Anthocyanin Profile and Antioxidant Activity of Various Berries Cultivated in Korea. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	9
835	Evaluation of antioxidant activity of <i>Malus domestica</i> fruit extract from Kashan area. <i>African Journal of Agricultural Research</i> Vol Pp, 2015, 10, 2136-2140.	0.2	5
836	Modulatory effects of green tea on HEK-293 cell energy metabolism: implications in diabetic nephropathy. <i>Archives of Medical and Biomedical Research</i> , 2015, 1, 156.	0.2	2
837	A Sensitive and Low-cost Analytical Method for the Electrochemical Determination of Quercetin, Based on 1-Ethylpyridinium Bromide/Carbon Paste Composite Electrode. <i>International Journal of Chemistry</i> , 2015, 7, 27.	0.3	3
838	Antioxidant effects of liquorice ( <i>Glycyrrhiza uralensis</i> ) extract during aging of longissimus thoracis muscle in Tan sheep. <i>Meat Science</i> , 2015, 105, 38-45.	2.7	41
839	Cardiovascular risk and benefits from antioxidant dietary intervention with red wine in asymptomatic hypercholesterolemics. <i>Clinical Nutrition ESPEN</i> , 2015, 10, e224-e233.	0.5	41
840	Determination of phenolic acids and flavonoids in <i>Rhinacanthus nasutus</i> (L.) kurz by high-performance-liquid-chromatography with photodiode-array detection and tandem mass spectrometry. <i>Journal of Functional Foods</i> , 2015, 12, 498-508.	1.6	34
841	Behavioral effects of citrus limon in rats. <i>Metabolic Brain Disease</i> , 2015, 30, 589-596.	1.4	18
842	<i>Nerium indicum</i> leaf alleviates iron-induced oxidative stress and hepatic injury in mice. <i>Pharmaceutical Biology</i> , 2015, 53, 1066-1074.	1.3	11
843	Impact of dehydration of purslane on retention of bioactive molecules and antioxidant activity. <i>Journal of Food Science and Technology</i> , 2015, 52, 6631-6638.	1.4	14
844	Amperometric Determination of Quercetin in Some Foods by Magnetic Core/Shell Fe <sub>3</sub> O <sub>4</sub> @ZnO Nanoparticles Modified Glassy Carbon Electrode. <i>Food Analytical Methods</i> , 2015, 8, 1911-1922.	1.3	17
845	Application of spectroscopic methods for identification (FT-IR, Raman spectroscopy) and determination (UV, EPR) of quercetin-3-O-rutinoside. Experimental and DFT based approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 140, 132-139.	2.0	33
846	Nutritional supplements in age-related macular degeneration. <i>Acta Ophthalmologica</i> , 2015, 93, 105-121.	0.6	37

#	ARTICLE	IF	CITATIONS
847	Quercetin encapsulation in modified silica nanoparticles: potential use against Cu(II)-induced oxidative stress in neurodegeneration. <i>Journal of Inorganic Biochemistry</i> , 2015, 145, 51-64.	1.5	55
848	Antioxidant polyphenol-rich extracts from the medicinal plants <i>Antirhea borbonica</i> , <i>Doratoxylon apetalum</i> and <i>Gouania mauritiana</i> protect 3T3-L1 preadipocytes against H <sub>2</sub> O <sub>2</sub> , TNF $\alpha$ and LPS inflammatory mediators by regulating the expression of superoxide dismutase and NF- $\kappa$ B genes. <i>Journal of Inflammation</i> , 2015, 12, 10.	1.5	71
850	Dissolution thermodynamics and solubility of silymarin in PEG 400-water mixtures at different temperatures. <i>Drug Development and Industrial Pharmacy</i> , 2015, 41, 1819-1823.	0.9	31
851	The molecular basis of the antidiabetic action of quercetin in cultured skeletal muscle cells and hepatocytes. <i>Pharmacognosy Magazine</i> , 2015, 11, 74.	0.3	131
852	Curcuma and <i>Scutellaria</i> plant extracts protect chickens against inflammation and <i>Salmonella</i> Enteritidis infection. <i>Poultry Science</i> , 2015, 94, 2049-2058.	1.5	38
853	Synthesis, characterization and molecular docking studies of novel 2-amino 3-cyano pyrano[2,3H]chrysin derivatives as potential antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2015, 24, 3696-3709.	1.1	12
854	Dietary anthocyanins as a complementary medicinal approach for management of inflammatory bowel disease. <i>Expert Review of Gastroenterology and Hepatology</i> , 2015, 9, 807-820.	1.4	46
855	Therapeutic potential of flavonoids and their mechanism of action against microbial and viral infections—A review. <i>Food Research International</i> , 2015, 77, 221-235.	2.9	161
856	Extracts of endophytic fungus xkc-s03 from <i>Prunella vulgaris</i> L. spica inhibit gastric cancer in vitro and in vivo. <i>Oncology Letters</i> , 2015, 9, 945-949.	0.8	16
857	Phenolics and polyphenolics in foods, beverages and spices: Antioxidant activity and health effects – A review. <i>Journal of Functional Foods</i> , 2015, 18, 820-897.	1.6	1,828
858	Protective effect of <i>Ipomoea carnea</i> Jacq leaves extracts on streptozotocin-induced oxidative stress in rats. <i>Journal of Experimental and Integrative Medicine</i> , 2015, 5, 42.	0.1	0
859	Flavonoid intake and all-cause mortality. <i>American Journal of Clinical Nutrition</i> , 2015, 101, 1012-1020.	2.2	103
860	Impact of cold atmospheric pressure plasma on physiology and flavonol glycoside profile of peas ( <i>Pisum sativum</i> –Salamanca™). <i>Food Research International</i> , 2015, 76, 132-141.	2.9	67
861	Neuroprotective effect of <i>Allium cepa</i> L. in aluminium chloride induced neurotoxicity. <i>NeuroToxicology</i> , 2015, 49, 1-7.	1.4	69
862	Isolation, Characterization, and RP-HPLC Estimation of P-Coumaric Acid from Methanolic Extract of Durva Grass ( <i>Cynodon dactylon</i> Linn.) (Pers.). <i>International Journal of Analytical Chemistry</i> , 2015, 2015, 1-7.	0.4	67
863	Exploring the interaction of naringenin with bovine beta-casein nanoparticles using spectroscopy. <i>Food Hydrocolloids</i> , 2015, 51, 1-6.	5.6	78
864	Stereoselective Synthesis of Quercetin 3-O-Glycosides of 2-Amino-2-Deoxy-D-Glucose Under Phase Transfer Catalytic Conditions. <i>Journal of Carbohydrate Chemistry</i> , 2015, 34, 28-40.	0.4	10
865	Nondestructive Measurement in Food and Agro-products. , 2015, , .		12



#	ARTICLE	IF	CITATIONS
866	Binding, stability, and antioxidant activity of quercetin with soy protein isolate particles. Food Chemistry, 2015, 188, 24-29.	4.2	119
867	Study of hypocholesterolemic activity of Algerian Pistacia lentiscus leaves extracts in vivo. Revista Brasileira De Farmacognosia, 2015, 25, 142-144.	0.6	14
868	Voltammetric determination of catechin using single-walled carbon nanotubes/poly(hydroxymethylated-3,4-ethylenedioxythiophene) composite modified electrode. Ionics, 2015, 21, 2927-2936.	1.2	19
869	Antinociceptive and hypoglycaemic evaluation of <i>Conyza filaginoides</i> (D.C.) Hieron Asteraceae. Journal of Pharmacy and Pharmacology, 2015, 67, 1733-1743.	1.2	3
870	Herbal and alternative medicine: the impact on anesthesia. Southern African Journal of Anaesthesia and Analgesia, 2015, 21, 8-13.	0.1	6
871	Antioxidant activity and hepatoprotective potential of Cedrelopsis grevei on cypermethrin induced oxidative stress and liver damage in male mice. BMC Complementary and Alternative Medicine, 2015, 15, 251.	3.7	30
872	Phytochemical attributes of endemic endangered primrose ( <i>Primula heterochroma</i> Stapf.) accessions grown in Iran. Physiology and Molecular Biology of Plants, 2015, 21, 573-581.	1.4	2
873	Effects of aging time on the antioxidant activity of pomelo wine. Food Science and Biotechnology, 2015, 24, 1459-1465.	1.2	4
874	Spectroscopic study on flavonoid-drug interactions: Competitive binding for human serum albumin between three flavonoid compounds and ticagrelor, a new antiplatelet drug. Journal of Luminescence, 2015, 168, 69-76.	1.5	37
875	Mexican propolis flavonoids affect photosynthesis and seedling growth. Journal of Photochemistry and Photobiology B: Biology, 2015, 151, 213-220.	1.7	11
876	Phytochemical, Antioxidant and Antidepressant Evaluation of <i>Ocimum basilicum</i> , <i>O. tenuiflorum</i> , <i>O. kilimandscharicum</i> Grown in India. Journal of Biologically Active Products From Nature, 2015, 5, 120-131.	0.1	8
877	Quercetin in anti-diabetic research and strategies for improved quercetin bioavailability using polymer-based carriers – a review. RSC Advances, 2015, 5, 97547-97562.	1.7	94
878	Genetic variability for total phenolics, flavonoids and antioxidant activity of testaless seeds of a peanut recombinant inbred line population and identification of their controlling QTLs. Euphytica, 2015, 204, 311-321.	0.6	20
879	Natural Sleep Aids and Polyphenols as Treatments for Insomnia. , 2015, , 141-151.		6
880	Development and validation of a gradient elution high-performance liquid chromatographic method for determination of talinolol in rat plasma: Application to a preclinical food-drug interaction study. Acta Chromatographica, 2015, 27, 67-79.	0.7	0
881	Atmospheric application of trace amounts of nitric oxide enhances tolerance to salt stress and improves nutritional quality in spinach ( <i>Spinacia oleracea</i> L.). Food Chemistry, 2015, 173, 905-911.	4.2	67
882	Quantitative analysis of flavonoids, sugars, phenylalanine and tryptophan in onion scales during storage under ambient conditions. Journal of Food Science and Technology, 2015, 52, 2157-2165.	1.4	26
883	Flavonoid compounds as reversal agents of the P-glycoprotein-mediated multidrug resistance: biology, chemistry and pharmacology. Phytochemistry Reviews, 2015, 14, 233-272.	3.1	38

#	ARTICLE	IF	CITATIONS
884	New sulfonic derivatives of quercetin as complexing reagents: synthesis, spectral, and thermal characterization. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 120, 351-361.	2.0	20
885	<i>Alhagi</i> : A Plant Genus Rich in Bioactives for Pharmaceuticals. <i>Phytotherapy Research</i> , 2015, 29, 1-13.	2.8	67
886	Banana ( <i>Musa</i> spp) from peel to pulp: Ethnopharmacology, source of bioactive compounds and its relevance for human health. <i>Journal of Ethnopharmacology</i> , 2015, 160, 149-163.	2.0	216
887	Distribution of free amino acids, polyphenols and sugars of <i>Ziziphus jujuba</i> pulps harvested from plants grown in Tunisia. <i>Natural Product Research</i> , 2015, 29, 94-97.	1.0	24
888	Identification of membrane proteins associated with phenylpropanoid tolerance and transport in <i>Escherichia coli</i> BL21. <i>Journal of Proteomics</i> , 2015, 113, 15-28.	1.2	32
889	Influence of pomegranate peel ( <i>Punica granatum</i> ) extract on lipid oxidation in anchovy fish oil under heat accelerated conditions. <i>Journal of Food Science and Technology</i> , 2015, 52, 625-632.	1.4	25
890	Fumigation with essential oils improves sensory quality and enhanced antioxidant ability of shiitake mushroom ( <i>Lentinus edodes</i> ). <i>Food Chemistry</i> , 2015, 172, 692-698.	4.2	100
891	Phenolic content of honey reduces in vitro starch digestibility. <i>Czech Journal of Food Sciences</i> , 2016, 34, 217-223.	0.6	3
892	PHYTOCHEMICAL COMPOSITION AND ANTICANCER ACTIVITY OF SEAWEEEDS <i>ULVA LACTUCA</i> AND <i>EUCHEUMA COTTONII</i> AGAINST BREAST MCF-7 AND COLON HCT-116 CELLS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 9, 115.	0.3	19
893	Oxidative stress potential of Lead-Zinc mining on selected plants growing in Ishiagu, Nigeria. <i>Ethiopian Journal of Environmental Studies and Management</i> , 2016, 9, 303.	0.1	1
894	Molecular Approaches to Genetically Improve the Accumulation of Health-Promoting Secondary Metabolites in Staple Crops—A Case Study: The Lipoxygenase-B1 Genes and Regulation of the Carotenoid Content in Pasta Products. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1177.	1.8	27
895	Antioxidant activity, phenolic and flavonoid contents of some wild medicinal plants in southeastern Algeria. <i>African Journal of Biotechnology</i> , 2016, 15, 524-530.	0.3	17
896	Protein-Flavonoid Interaction Studies by a Taylor Dispersion Surface Plasmon Resonance (SPR) Technique: A Novel Method to Assess Biomolecular Interactions. <i>Biosensors</i> , 2016, 6, 6.	2.3	13
897	Total Antioxidant Capacity, Reducing Power and Cyclic Voltammetry of <i>Zilla Macroptera</i> ( <i>Brassicaceae</i> ) Aqueous Extract. <i>Current Bioactive Compounds</i> , 2016, 12, 39-43.	0.2	9
898	Antioxidant Potential of Hydroxycinnamic Acids in Advanced Oxidation Processes. <i>International Journal of Electrochemical Science</i> , 2016, 11, 8848-8860.	0.5	7
899	Realizing the Potential of Health-Promoting Rosehips from Dogroses ( <i>Rosa</i> sect. <i>Caninae</i> ). <i>Current Bioactive Compounds</i> , 2016, 13, 3-17.	0.2	15
900	COMPARATIVE ANALYSIS OF ANTIOXIDANT ACTIVITY AND PHYTOCHEMICAL CONTENTS IN ETHANOLIC LEAF EXTRACTS OF IN VITRO AND FIELD GROWN <i>WITHANIA SOMNIFERA</i> . <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 9, 239.	0.3	6
901	Antioxidant and antimicrobial activities of solvent fractions of <i>Vernonia cinerea</i> (L.) Less leaf extract. <i>African Health Sciences</i> , 2016, 16, 629.	0.3	24

#	ARTICLE	IF	CITATIONS
902	Phenolic amides (avenanthramides) in oats - a review. Czech Journal of Food Sciences, 2015, 33, 399-404.	0.6	35
903	Quercetin and Its Anti-Allergic Immune Response. Molecules, 2016, 21, 623.	1.7	281
904	Molecular Targets Underlying the Anticancer Effects of Quercetin: An Update. Nutrients, 2016, 8, 529.	1.7	204
905	Diabetes, diabetic complications, and flavonoids. , 2016, , 77-104.		14
906	Molecular Mechanisms of the Anti-Obesity and Anti-Diabetic Properties of Flavonoids. International Journal of Molecular Sciences, 2016, 17, 569.	1.8	325
907	Phytochemical and Pharmacological Profiles of Three Fagopyrum Buckwheats. International Journal of Molecular Sciences, 2016, 17, 589.	1.8	75
908	Exploiting Phenylpropanoid Derivatives to Enhance the Nutraceutical Values of Cereals and Legumes. Frontiers in Plant Science, 2016, 7, 763.	1.7	24
909	Comprehensive metabolite profiling of Plantaginis Semen using ultra high performance liquid chromatography with electrospray ionization quadrupole time-of-flight tandem mass spectrometry coupled with elevated energy technique. Journal of Separation Science, 2016, 39, 1842-1852.	1.3	23
910	Evaluation of two local cowpea species for nutrient, antinutrient, and phytochemical compositions and organoleptic attributes of their wheat-based cookies. Food and Nutrition Research, 2016, 60, 29600.	1.2	11
911	Improvement of shoot proliferation and comparison of secondary metabolites in shoot and callus cultures of Phlomis armeniaca by LC-ESI-MS/MS analysis. In Vitro Cellular and Developmental Biology - Plant, 2016, 52, 608-618.	0.9	13
912	Antioxidant Activity of Flower Buds of <i>Musa</i> spp. Sold and Consumed as Vegetables. International Journal of Vegetable Science, 2016, 22, 564-569.	0.6	4
913	Validation of UHPLC-MS/MS methods for the determination of kaempferol and its metabolite 4-hydroxyphenyl acetic acid, and application to in vitro blood-brain barrier and intestinal drug permeability studies. Journal of Pharmaceutical and Biomedical Analysis, 2016, 128, 264-274.	1.4	32
914	Bioactive and UV protective silk materials containing baicalin – The multifunctional plant extract from Scutellaria baicalensis Georgi. Materials Science and Engineering C, 2016, 67, 336-344.	3.8	70
915	Exploitation of Tartary Buckwheat as Sustainable Ingredient for Healthy Foods Production. Agriculture and Agricultural Science Procedia, 2016, 8, 455-460.	0.6	19
916	Effect of phosphorus supply on plant productivity, photosynthetic efficiency and bioactive-component production in <i>Prunella vulgaris</i> L. under hydroponic condition. Journal of Plant Nutrition, 2016, 39, 1672-1680.	0.9	8
917	Bioconjugates of Carbaboranyl Phosphonates. , 2016, , 41-60.		6
918	Biomass-Derived Hierarchical Nanoporous Carbon with Rich Functional Groups for Direct-Electron-Transfer-Based Glucose Sensing. ChemElectroChem, 2016, 3, 144-151.	1.7	26
919	In vitro evaluation of the antioxidant activities of carbohydrates. Bioactive Carbohydrates and Dietary Fibre, 2016, 7, 19-27.	1.5	36

#	ARTICLE	IF	CITATIONS
920	Comparative analyses of flavonoid content in <i>Moringa oleifera</i> and <i>Moringa ovalifolia</i> with the aid of UHPLC-qTOF-MS fingerprinting. <i>South African Journal of Botany</i> , 2016, 105, 116-122.	1.2	103
921	Effect of particle size on antioxidant activity and catechin content of green tea powders. <i>Journal of Food Science and Technology</i> , 2016, 53, 2025-2032.	1.4	60
922	Alterations of antioxidant status in asymptomatic hypercholesterolemic individuals after resveratrol intake. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 541-552.	1.3	17
923	Aqueous leaf extract of <i>Passiflora alata</i> Curtis promotes antioxidant and anti-inflammatory effects and consequently preservation of NOD mice beta cells (non-obese diabetic). <i>International Immunopharmacology</i> , 2016, 35, 127-136.	1.7	18
924	Flavonoid content and expression analysis of flavonoid biosynthetic genes in herbaceous peony ( <i>Paeonia lactiflora</i> Pall.) with double colors. <i>Journal of Integrative Agriculture</i> , 2016, 15, 2023-2031.	1.7	11
925	Identification of two novel mutant ANS alleles responsible for inactivation of anthocyanidin synthase and failure of anthocyanin production in onion ( <i>Allium cepa</i> L.). <i>Euphytica</i> , 2016, 212, 427-437.	0.6	23
926	Polyphenols. <i>Contemporary Food Engineering</i> , 2016, , 1-32.	0.2	1
927	Comparison of flavonoid intake assessment methods. <i>Food and Function</i> , 2016, 7, 3748-3759.	2.1	17
928	Molecular cloning and characterization of a flavonoid-O-methyltransferase with broad substrate specificity and regioselectivity from <i>Citrus depressa</i> . <i>BMC Plant Biology</i> , 2016, 16, 180.	1.6	48
929	Overview of Oroxylin A: A Promising Flavonoid Compound. <i>Phytotherapy Research</i> , 2016, 30, 1765-1774.	2.8	74
930	Impact of instant controlled pressure drop on phenolic compounds extraction from pomegranate peel. <i>Innovative Food Science and Emerging Technologies</i> , 2016, 37, 177-183.	2.7	28
931	Characterization of mutants of a tyrosine ammonia-lyase from <i>Rhodotorula glutinis</i> . <i>Applied Microbiology and Biotechnology</i> , 2016, 100, 10443-10452.	1.7	29
932	Chemical Compositions of Fruit Pulp Extracts of <i>Ziziphus jujuba</i> Mill. in Tunisia. <i>Functional Foods &amp; Nutraceuticals Series</i> , 2016, , 205-218.	0.1	0
933	Action mechanism and cardiovascular effect of anthocyanins: a systematic review of animal and human studies. <i>Journal of Translational Medicine</i> , 2016, 14, 315.	1.8	168
934	Crabapple fruit extracts lower hypercholesterolaemia in high-fat diet-induced obese mice. <i>Journal of Functional Foods</i> , 2016, 27, 416-428.	1.6	10
935	<i>Malva sylvestris</i> extract protects upon lithium carbonate-induced kidney damages in male rat. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1099-1107.	2.5	13
936	The behaviour of green tea catechins in a full-fat milk system under conditions mimicking the cheesemaking process. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 624-631.	1.3	9
937	Antioxidant Activity of Marine Algal Polyphenolic Compounds: A Mechanistic Approach. <i>Journal of Medicinal Food</i> , 2016, 19, 615-628.	0.8	145

#	ARTICLE	IF	CITATIONS
938	Electrocatalytic Oxidation and Determination of Morin at a Poly(2,5-dimercapto-1,3,4-thiadiazole) Modified Carbon Fiber Paper Electrode. <i>Journal of the Electrochemical Society</i> , 2016, 163, B471-B477.	1.3	26
939	Hybrid catechin silica nanoparticle influence on Cu(II) toxicity and morphological lesions in primary neuronal cells. <i>Journal of Inorganic Biochemistry</i> , 2016, 163, 240-249.	1.5	15
940	Simultaneous separation and sensitive detection of naringin and naringenin in nanoparticles by chromatographic method indicating stability and photodegradation kinetics. <i>Biomedical Chromatography</i> , 2016, 30, 155-162.	0.8	22
941	Antioxidant activity of polyphenolic extract of <i>Terminalia chebula</i> Retzius fruits. <i>Journal of Taibah University for Science</i> , 2016, 10, 805-812.	1.1	65
942	Chrysin treatment improves diabetes and its complications in liver, brain, and pancreas in streptozotocin-induced diabetic rats. <i>Canadian Journal of Physiology and Pharmacology</i> , 2016, 94, 388-393.	0.7	81
943	Safety of Honey. , 2016, , 217-246.		8
944	Enhancing biopharmaceutical parameters of bioflavonoid quercetin by cocrystallization. <i>CrystEngComm</i> , 2016, 18, 1403-1415.	1.3	48
945	Separation of flavonoids on different phenyl-bonded stationary phases-the influence of polar groups in stationary phase structure. <i>Journal of Chromatography A</i> , 2016, 1429, 198-206.	1.8	29
946	Direct vascular actions of quercetin in aorta from renal hypertensive rats. <i>Kidney Research and Clinical Practice</i> , 2016, 35, 15-21.	0.9	17
947	Flavonoids from Heartwood of <i>Dalbergia cochinchinensis</i> . <i>Chinese Herbal Medicines</i> , 2016, 8, 89-93.	1.2	18
948	Hepatoprotective Efficacy of <i>Cichorium intybus</i> L. Extract Against Carbon Tetrachloride-induced Liver Damage in Rats. <i>Journal of Dietary Supplements</i> , 2016, 13, 570-584.	1.4	37
949	Bacterial species involved in the conversion of dietary flavonoids in the human gut. <i>Gut Microbes</i> , 2016, 7, 216-234.	4.3	340
950	Dietary flavonoid intake, total antioxidant capacity and lipid oxidative damage: A cross-sectional study of Iranian women. <i>Nutrition</i> , 2016, 32, 566-572.	1.1	26
951	The synthesis of boronic-imine structured compounds and identification of their anticancer, antimicrobial and antioxidant activities. <i>Journal of Pharmaceutical Analysis</i> , 2016, 6, 39-48.	2.4	17
952	Vitexin reduces neutrophil migration to inflammatory focus by down-regulating pro-inflammatory mediators via inhibition of p38, ERK1/2 and JNK pathway. <i>Phytomedicine</i> , 2016, 23, 9-17.	2.3	99
953	Simultaneous quantitative analysis of 12 methoxyflavones with melanogenesis inhibitory activity from the rhizomes of <i>Kaempferia parviflora</i> . <i>Journal of Natural Medicines</i> , 2016, 70, 179-189.	1.1	32
954	Identification of the chemical compositions of Ponkan peel by ultra performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Analytical Methods</i> , 2016, 8, 893-903.	1.3	46
955	Ameliorative effect of naringin against doxorubicin-induced acute cardiac toxicity in rats. <i>Pharmaceutical Biology</i> , 2016, 54, 637-647.	1.3	63

#	ARTICLE	IF	CITATIONS
956	<i>Crataegus songarica</i> methanolic extract accelerates enzymatic status in kidney and heart tissue damage in albino rats and its <i>in vitro</i> cytotoxic activity. <i>Pharmaceutical Biology</i> , 2016, 54, 1246-1254.	1.3	9
957	Phenolic content and anti-hyperglycemic activity of pecan cultivars from Egypt. <i>Pharmaceutical Biology</i> , 2016, 54, 788-798.	1.3	15
958	Structural Insights into the Mode of Action of Plant Flavonoids as Anti-oxidants Using Regression Analysis. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2016, 86, 1023-1036.	0.4	3
959	Anti-oxidant and anti-microbial properties of <i>Myrtus nivellei</i> Batt & Trab extracts obtained <i>in situ</i> and <i>in vitro</i> . <i>Phytotherapie</i> , 2017, 15, 16-22.	0.1	6
960	Nutritional and Antioxidant Potential of <i>Aegle marmelos</i> Fermented Fruit Juice. <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2017, 87, 769-775.	0.4	4
961	Harnessing food-based bioactive compounds to reduce the effects of ultraviolet radiation: a review exploring the link between food and human health. <i>International Journal of Food Science and Technology</i> , 2017, 52, 595-607.	1.3	14
962	Pharmacological profile of the aerial parts of <i>Rubus ulmifolius</i> Schott. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 59.	3.7	13
963	Quercetin and the ocular surface: What we know and where we are going. <i>Experimental Biology and Medicine</i> , 2017, 242, 565-572.	1.1	32
964	Preparation, characterization and <i>in vitro</i> biological evaluation of (1:2) phenoxodiol- $\beta$ -cyclodextrin complex. <i>Carbohydrate Polymers</i> , 2017, 165, 444-454.	5.1	24
965	Complexation With Human Serum Albumin Facilitates Sustained Release of Morin From Poly(lactic-Co-Glycolic Acid) Nanoparticles. <i>Journal of Physical Chemistry B</i> , 2017, 121, 1758-1770.	1.2	27
966	Gas chromatography-mass spectrometry analysis and <i>in vitro</i> antioxidant potential of ajwain seed ( <i>Trachyspermum ammi</i> L.) essential oil and its extracts. <i>Journal of Food Biochemistry</i> , 2017, 41, e12364.	1.2	18
967	Tea consumption and risk of ischaemic heart disease. <i>Heart</i> , 2017, 103, 783-789.	1.2	43
968	Changes in visual quality, physiological and biochemical parameters assessed during the postharvest storage at chilling or non-chilling temperatures of three sweet basil ( <i>Ocimum basilicum</i> L.) cultivars. <i>Food Chemistry</i> , 2017, 229, 752-760.	4.2	25
969	Ultra-small silver nanoparticles induced ROS activated Toll-pathway against <i>Staphylococcus aureus</i> disease in silkworm model. <i>Materials Science and Engineering C</i> , 2017, 77, 990-1002.	3.8	10
970	Flavonoids and platelet aggregation: A brief review. <i>European Journal of Pharmacology</i> , 2017, 807, 91-101.	1.7	149
971	Bioassay-guided isolation, identification of compounds from <i>Origanum rotundifolium</i> and investigation of their antiproliferative and antioxidant activities. <i>Pharmaceutical Biology</i> , 2017, 55, 1646-1653.	1.3	73
972	Effect of steam treatments on the availability of various families of secondary metabolites extracted from green sweet sorghum. <i>Industrial Crops and Products</i> , 2017, 104, 120-128.	2.5	5
973	Antiproliferative and antioxidant activity of xanthohumol acyl derivatives. <i>Medicinal Chemistry Research</i> , 2017, 26, 1764-1771.	1.1	9

#	ARTICLE	IF	CITATIONS
974	The potential of moringa in climate change, sustainable livelihood and food security – a review. <i>Acta Horticulturae</i> , 2017, , 455-466.	0.1	4
975	Antifreeze peptide pretreatment minimizes freeze-thaw damage to cherries: An in-depth investigation. <i>LWT - Food Science and Technology</i> , 2017, 84, 441-448.	2.5	48
976	Effects of <i>Hypericum scabrum</i> extract on learning and memory and oxidant/antioxidant status in rats fed a long-term high-fat diet. <i>Metabolic Brain Disease</i> , 2017, 32, 1255-1265.	1.4	36
977	A structural mechanism of flavonoids in inhibiting serine proteases. <i>Food and Function</i> , 2017, 8, 2437-2443.	2.1	46
978	Association of flavonoid-rich foods and flavonoids with risk of all-cause mortality. <i>British Journal of Nutrition</i> , 2017, 117, 1470-1477.	1.2	56
980	Isolation, Identification, and Pharmacological Activity of Phytochemicals Present in <i>Litchi chinensis</i> . , 2017, , 395-403.		0
981	The molecular mechanism underlying anthocyanin metabolism in apple using the MdMYB16 and MdbHLH33 genes. <i>Plant Molecular Biology</i> , 2017, 94, 149-165.	2.0	151
982	Metformin-like antidiabetic, cardio-protective and non-glycemic effects of naringenin: Molecular and pharmacological insights. <i>European Journal of Pharmacology</i> , 2017, 803, 103-111.	1.7	68
983	Lettuce flavonoids screening and phenotyping by chlorophyll fluorescence excitation ratio. <i>Planta</i> , 2017, 245, 1215-1229.	1.6	43
984	Antioxidant and antiproliferative effects of different solvent fractions from <i>Terminalia bellerica</i> Roxb. fruit on various cancer cells. <i>Cytotechnology</i> , 2017, 69, 201-216.	0.7	15
985	Group additive modeling of substituent effects in monocyclic aromatic hydrocarbon radicals. <i>AIChE Journal</i> , 2017, 63, 2089-2106.	1.8	19
986	Aqueous fraction of <i>Alstonia boonei</i> de Wild leaves suppressed inflammatory responses in carrageenan and formaldehyde induced arthritic rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 95-101.	2.5	22
988	Effects of the hydroalcoholic extract of <i>Rosa damascena</i> on learning and memory in male rats consuming a high-fat diet. <i>Pharmaceutical Biology</i> , 2017, 55, 2065-2073.	1.3	44
989	Investigation of a green process for the polymerization of catechin. <i>Preparative Biochemistry and Biotechnology</i> , 2017, 47, 918-924.	1.0	22
990	Exploration of genetic resources to improve the functional quality of virgin olive oil. <i>Journal of Functional Foods</i> , 2017, 38, 1-8.	1.6	24
991	Dietary Flavonoids and Acarbose Synergistically Inhibit $\alpha$ -Glucosidase and Lower Postprandial Blood Glucose. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8319-8330.	2.4	134
992	Development of a molecular marker tightly linked to the C locus conferring a white bulb color in onion ( <i>Allium cepa</i> L.) using bulked segregant analysis and RNA-Seq. <i>Molecular Breeding</i> , 2017, 37, 1.	1.0	18
993	Application of HPLC-DAD Technique for Determination of Phenolic Compounds in Bee Pollen Loads. <i>Journal of Apicultural Science</i> , 2017, 61, 153-162.	0.1	10

#	ARTICLE	IF	CITATIONS
994	Behavioral effects of Citrus limon and Punica granatum combinations in rats. <i>Metabolic Brain Disease</i> , 2017, 32, 123-131.	1.4	5
995	Comprehensive two-dimensional liquid chromatography for polyphenol analysis in foodstuffs. <i>Journal of Separation Science</i> , 2017, 40, 7-24.	1.3	48
996	Spices in the management of diabetes mellitus. <i>Food Chemistry</i> , 2017, 217, 281-293.	4.2	102
997	Health functionality of apigenin: A review. <i>International Journal of Food Properties</i> , 2017, 20, 1197-1238.	1.3	193
998	LC-MS/MS and GC-MS analyses of biologically active extracts and fractions from Tunisian <i>Juniperus phoenicea</i> leaves. <i>Pharmaceutical Biology</i> , 2017, 55, 88-95.	1.3	48
999	Effect of Germination on Nutritional, Functional, Pasting, and Microstructural Properties of <i>Chenopodium</i> ( <i>Chenopodium album</i> ) Flour. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e12959.	0.9	18
1000	Shelf Life Improvement of Rice Beer by Incorporation of <i>Albizia myriophylla</i> Extracts. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e12990.	0.9	6
1001	Isolation and simultaneous determination of three biologically active flavonoids from some indigenous <i>Cordia</i> species by thin-layer chromatography with UV absorption densitometry method. <i>Journal of Planar Chromatography - Modern TLC</i> , 2017, 30, 264-270.	0.6	4
1002	A Chemometrics Approach for Nuclear Magnetic Resonance Data to Characterize the Partial Metabolome Banana Peels from Southern Brazil. <i>Journal of Integrative Bioinformatics</i> , 2017, 14, .	1.0	3
1003	Antioxidant activity of methanolic extracts from three coriander ( <i>Coriandrum sativum</i> L.) fruit varieties. <i>Arabian Journal of Chemistry</i> , 2017, 10, S3176-S3183.	2.3	68
1004	EVALUATION OF TOTAL PHENOLIC, FLAVONOIDAL CONTENT, AND DPPH FREE RADICAL SCAVENGING ACTIVITY OF METHANOLIC EXTRACT OF <i>AILANTHUS EXCELSA</i> ROXB.. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 188.	0.3	3
1005	Antioxidant potentialities and Antiradical Activities of <i>Oxalis corniculata</i> Linn from Tanzania.. <i>Journal of Applied Bioscience</i> , 2017, 116, 11590.	0.7	2
1006	Evaluation of Borage Extracts As Potential Biostimulant Using a Phenomic, Agronomic, Physiological, and Biochemical Approach. <i>Frontiers in Plant Science</i> , 2017, 8, 935.	1.7	60
1007	Nutraceuticals. , 2017, , 107-134.		6
1008	Naringenin Eye Drops Inhibit Corneal Neovascularization by Anti-Inflammatory and Antioxidant Mechanisms. , 2017, 58, 5764.		37
1009	In Silico Study and Bioprospection of the Antibacterial and Antioxidant Effects of Flavone and Its Hydroxylated Derivatives. <i>Molecules</i> , 2017, 22, 869.	1.7	11
1010	Potential Use of Chemoprotectants against the Toxic Effects of Cyanotoxins: A Review. <i>Toxins</i> , 2017, 9, 175.	1.5	6
1011	Aloe Vera for Tissue Engineering Applications. <i>Journal of Functional Biomaterials</i> , 2017, 8, 6.	1.8	128



#	ARTICLE	IF	CITATIONS
1012	Nutraceutical Formulations and Challenges. , 2017, , 161-177.		12
1013	Extraction of Bioactive Compounds from Grape Processing By-Products. , 2017, , 105-135.		18
1014	Antioxidant Activity of Spices and Their Impact on Human Health: A Review. Antioxidants, 2017, 6, 70.	2.2	268
1015	Potential Use of Plant Waste from the Moth Orchid ( <i>Phalaenopsis Sogo Yukidian</i> ) as an Antioxidant Source. Foods, 2017, 6, 85.	1.9	15
1016	Oxidative Stress: Harms and Benefits for Human Health. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-13.	1.9	2,095
1017	Antioxidant Properties of Popular Turmeric ( <i>Curcuma longa</i> ) Varieties from Bangladesh. Journal of Food Quality, 2017, 2017, 1-8.	1.4	122
1018	Minerals, Toxic Heavy Metals, and Antioxidant Properties of Honeys from Bangladesh. Journal of Chemistry, 2017, 2017, 1-11.	0.9	12
1019	A review of phytochemistry, metabolite changes, and medicinal uses of the common sunflower seed and sprouts ( <i>Helianthus annuus</i> L.). Chemistry Central Journal, 2017, 11, 95.	2.6	107
1020	Anticholinesterase and antioxidant potentials of <i>Nonea micrantha</i> Bioss. & Reut along with GC-MS analysis. BMC Complementary and Alternative Medicine, 2017, 17, 499.	3.7	14
1021	Stabilization of Neem Oil Biodiesel with Corn Silk Extract during Long-term Storage. Journal of Oleo Science, 2017, 66, 133-145.	0.6	6
1022	Flavonoid Accumulation Behavior in Response to the Abiotic Stress: Can a Uniform Mechanism Be Illustrated for All Plants?. , 2017, , .		11
1023	EXTRACTION, ISOLATION AND STRUCTURAL ELUCIDATION OF FLAVONOID FROM <i>CHROZOPHORA PLICATA</i> LEAVES AND EVALUATION OF ITS ANTIOXIDATIVE POTENTIALS. Asian Journal of Pharmaceutical and Clinical Research, 2017, 10, 460.	0.3	2
1024	Phytochemical importance and utilization potential of grape residue from wine production. African Journal of Biotechnology, 2017, 16, 179-192.	0.3	5
1025	PHYTOCHEMICAL INVESTIGATION, GC-MS PROFILE AND ANTIMICROBIAL ACTIVITY OF A MEDICINAL PLANT <i>RUTA GRAVEOLENS</i> L. FROM ETHIOPIA. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 29.	0.3	6
1026	Phytochemical and acute toxicity studies of methanolic extracts of selected antimalarial plants of Nupeland, north central Nigeria. Journal of Medicinal Plants Research, 2017, 11, 351-356.	0.2	1
1027	Addressing Facts and Gaps in the Phenolics Chemistry of Winery By-Products. Molecules, 2017, 22, 286.	1.7	40
1028	QUANTITATIVE ANALYSIS OF SECONDARY METABOLITES IN AQUEOUS EXTRACT OF <i>CLERODENDRUM SERRATUM</i> . International Research Journal of Pharmacy, 2017, 7, 61-65.	0.0	1
1029	New antioxidant C-glycosyl flavone and flavonol derivatives from the Tunisian <i>Achille acretica</i> L.. South African Journal of Botany, 2018, 116, 1-5.	1.2	5

#	ARTICLE	IF	CITATIONS
1030	The total antioxidant capacity and fluorescence imaging of selected plant leaves commonly consumed in Brunei Darussalam. AIP Conference Proceedings, 2018, , .	0.3	1
1031	Identification and Characterization of Phenolic Compounds in Black Walnut Kernels. Journal of Agricultural and Food Chemistry, 2018, 66, 4503-4511.	2.4	77
1032	Extraction approaches used for the determination of biologically active compounds (cyclitols,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	1.3	37
1034	SERS study of riboflavin on green-synthesized silver nanoparticles prepared by reduction using different flavonoids: What is the role of flavonoid used?. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 195, 236-245.	2.0	33
1035	Quercetin and iron metabolism: What we know and what we need to know. Food and Chemical Toxicology, 2018, 114, 190-203.	1.8	67
1036	Naringenin (4,5,7-trihydroxyflavanone) suppresses the development of precancerous lesions via controlling hyperproliferation and inflammation in the colon of Wistar rats. Environmental Toxicology, 2018, 33, 422-435.	2.1	47
1037	Effect of Tangeritin Against Cyclophosphamide-Induced Toxicity in the Larvae of Transgenic <i>Drosophila melanogaster</i> (hsp70-lac Z) Bg9. Journal of Dietary Supplements, 2018, 15, 893-909.	1.4	7
1038	Molecular Level Understanding of Sodium Dodecyl Sulfate (SDS) Induced Sol-Gel Transition of Pluronic F127 Using Fisetin as a Fluorescent Molecular Probe. Journal of Physical Chemistry B, 2018, 122, 181-193.	1.2	20
1039	Do flavanols-rich natural products relieve obesity-related insulin resistance?. Food and Chemical Toxicology, 2018, 112, 157-167.	1.8	21
1040	Antioxidant properties of flavonoid derivatives and their hepatoprotective effects on CCl <sub>4</sub> induced acute liver injury in mice. RSC Advances, 2018, 8, 15366-15371.	1.7	10
1041	Organogenesis and efficient in vitro plantlet regeneration from nodal segments of <i>Allamanda cathartica</i> L. using TDZ and ultrasound assisted extraction of quercetin. Plant Cell, Tissue and Organ Culture, 2018, 134, 241-250.	1.2	22
1042	Animal models and natural products to investigate in vivo and in vitro antidiabetic activity. Biomedicine and Pharmacotherapy, 2018, 101, 833-841.	2.5	26
1043	Citrus peel as a source of functional ingredient: A review. Journal of the Saudi Society of Agricultural Sciences, 2018, 17, 351-358.	1.0	225
1044	Apigenin as neuroprotective agent: Of mice and men. Pharmacological Research, 2018, 128, 359-365.	3.1	135
1045	Quercetin protects against radiocontrast medium toxicity in human renal proximal tubular cells. Journal of Cellular Physiology, 2018, 233, 4116-4125.	2.0	16
1046	Extraction and in vitro antioxidant capacity evaluation of phenolic compounds from pigmented aromatic rice ( <i>Oryza sativa</i> L.) cultivars. Journal of Food Measurement and Characterization, 2018, 12, 56-67.	1.6	2
1047	Statistical optimization of an RP-HPLC method for the determination of selected flavonoids in berry juices and evaluation of their antioxidant activities. Biomedical Chromatography, 2018, 32, e4150.	0.8	11
1048	Heated naringin mitigate the genotoxicity effect of Mitomycin C in BALB/c mice through enhancing the antioxidant status. Biomedicine and Pharmacotherapy, 2018, 97, 1417-1423.	2.5	14

#	ARTICLE	IF	CITATIONS
1049	Biological and textural properties of underutilized exudate gums of Jammu and Kashmir, India. International Journal of Biological Macromolecules, 2018, 109, 847-854.	3.6	6
1050	Identification of phenolic constituents and antioxidant activity of <i>Aloe barbadensis</i> flower extracts. Food and Agricultural Immunology, 2018, 29, 27-38.	0.7	26
1051	Efeito antioxidante da diosmina: revisão integrativa. ABCS Health Sciences, 2018, 43, .	0.3	2
1052	Single and mixture administration of white tea ( <i>Camellia sinensis</i> ) and moringa ( <i>Moringa oleifera</i> ) as antihyperglycemia in diabetic male rats ( <i>Sprague-dawley</i> ) induced by streptozotocin. IOP Conference Series: Earth and Environmental Science, 2018, 196, 012042.	0.2	0
1053	Identification of functional group present in <i>Andrographis paniculata</i> (kalmegh) leaves by FTIR analysis. IOP Conference Series: Materials Science and Engineering, 0, 440, 012035.	0.3	5
1054	Development of New Product 'Cocoa Spirulina as Functional Food'. Advance Journal of Food Science and Technology, 2018, 14, 131-137.	0.1	0
1055	ANTIOXIDANT ACTIVITY OF RHIZOME EXTRACTS OF COLEUS FORSKOHLII BRIQ. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 275.	0.3	6
1056	Kolaviron and selenium reduce hydrogen peroxide-induced alterations of the inflammatory response. Journal of Genetic Engineering and Biotechnology, 2018, 16, 485-490.	1.5	8
1057	Utilization of Wild Buckwheat Species. , 2018, , 113-125.		0
1058	ANTIOXIDANT STUDIES ON METHANOL AND AQUEOUS EXTRACTS OF GYMNOSPORIA MONTANA PLANT. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 65-70.	0.3	2
1059	Challenges of Extraction Techniques of Natural Antioxidants and Their Potential Application Opportunities as Anti-Cancer Agents. Health Science Journal, 2018, 12, .	0.8	10
1060	Bioactive compounds in banana fruits and their health benefits. Food Quality and Safety, 2018, 2, 183-188.	0.6	101
1061	Polyphenolic Profile of the Fruits Grown in Serbia. ACS Symposium Series, 2018, , 47-66.	0.5	0
1062	Eryngium campestre L.: Polyphenolic and Flavonoid Compounds; Applications to Health and Disease. , 2018, , 69-79.		9
1063	Chemopreventive Role of Dietary Phytochemicals in Colorectal Cancer. Advances in Molecular Toxicology, 2018, 12, 69-121.	0.4	38
1064	Valorisation of citrus processing waste: A review. Waste Management, 2018, 80, 252-273.	3.7	280
1065	An Overview of Dietary Polyphenols and Their Therapeutic Effects. , 2018, , 221-235.		5
1066	Phenolic Compositions and Antioxidant Activities Differ Significantly among Sorghum Grains with Different Applications. Molecules, 2018, 23, 1203.	1.7	73

#	ARTICLE	IF	CITATIONS
1067	Flavonoids and Other Phenolic Compounds from Medicinal Plants for Pharmaceutical and Medical Aspects: An Overview. Medicines (Basel, Switzerland), 2018, 5, 93.	0.7	972
1068	Advanced Concept of Green Synthesis of Metallic Nanoparticles by Reducing Phytochemicals. , 2018, , 17-36.		10
1069	Flavonoids as Nutraceuticals. , 2018, , 137-155.		16
1070	Investigation on the interaction between nanocarriers and functional compounds of flavonoids. Acta Horticulturae, 2018, , 93-96.	0.1	0
1071	Tools and techniques for the optimized synthesis, reproducibility and scale up of desired nanoparticles from plant derived material and their role in pharmaceutical properties. , 2018, , 85-131.		3
1072	Iron ions as mediators in pectin-flavonols interactions. Food Hydrocolloids, 2018, 84, 441-449.	5.6	27
1073	Honey as a Potential Natural Antioxidant Medicine: An Insight into Its Molecular Mechanisms of Action. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-19.	1.9	170
1074	Khat Induced Toxicity: Role on Its Modulating Effects on Inflammation and Oxidative Stability. BioMed Research International, 2018, 2018, 1-7.	0.9	10
1075	In vitro Antioxidant Activity of Passion Fruit ( <i>Passiflora alata</i> ) Extract by Different Kinds of Treatment on Rat Liver. Current Bioactive Compounds, 2018, 14, 21-25.	0.2	5
1076	Spices and Herbs as Therapeutic Foods. , 2018, , 433-469.		8
1077	Isoproterenol-induced cardiac ischemia and fibrosis: Plant-based approaches for intervention. Phytotherapy Research, 2018, 32, 1908-1932.	2.8	73
1078	Preclinical safety evaluation of the ethanolic extract from <i>Campomanesia pubescens</i> (Mart. ex Tj ETQq1 1 0.784314 rgBT /Over 2018, 9, 3707-3717.	2.1	18
1079	Deciphering the binding behavior of flavonoids to the cyclin dependent kinase 6/cyclin D complex. PLoS ONE, 2018, 13, e0196651.	1.1	15
1080	Importance of Fruit and Vegetable-Derived Flavonoids in the Mediterranean Diet. , 2018, , 417-427.		2
1081	Phenolic acids profile, nutritional and phytochemical compounds, antioxidant properties in colored barley grown in southern Italy. Food Research International, 2018, 113, 221-233.	2.9	50
1082	Self-assembled amphiphilic chitosan nanoparticles for quercetin delivery to breast cancer cells. European Journal of Pharmaceutics and Biopharmaceutics, 2018, 131, 203-210.	2.0	58
1083	Antihypoxic activities of <i>Crataegus pentaegyn</i> and <i>Crataegus microphylla</i> fruits-an in vivo assay. Brazilian Journal of Pharmaceutical Sciences, 2018, 54, .	1.2	8
1084	Naringenin and its Nano-formulations for Fatty Liver: Cellular Modes of Action and Clinical Perspective. Current Pharmaceutical Biotechnology, 2018, 19, 196-205.	0.9	82

#	ARTICLE	IF	CITATIONS
1085	One-Pot Domino Friedel-Crafts Acylation/Annulation between Alkynes and 2-Methoxybenzoyl Chlorides: Synthesis of 2,3-Disubstituted Chromen-4-one Derivatives. <i>Journal of Organic Chemistry</i> , 2018, 83, 9929-9938.	1.7	11
1086	Variation in Polyphenolics and Antioxidant Activity of Traditional Apple Cultivars from West Himalaya, Uttarakhand. <i>Horticultural Plant Journal</i> , 2018, 4, 151-157.	2.3	31
1087	Phytochemistry, Ethnomedicine, and Pharmacology of <i>Acacia</i> . <i>Studies in Natural Products Chemistry</i> , 2018, , 247-326.	0.8	24
1088	Health risk assessment of heavy metals content in cocoa and chocolate products sold in Saudi Arabia. <i>Toxin Reviews</i> , 2019, 38, 318-327.	1.5	14
1089	Zein Particle-Stabilized Water-In-Water Emulsion as a Vehicle for Hydrophilic Bioactive Compound Loading of Riboflavin. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9926-9933.	2.4	24
1090	Synthesis of Dextran-Phenoxodiol and Evaluation of Its Physical Stability and Biological Activity. <i>Frontiers in Bioengineering and Biotechnology</i> , 2019, 7, 183.	2.0	8
1091	Methylglucosylation of Phenolic Compounds by Fungal Glycosyltransferase-Methyltransferase Functional Modules. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 8573-8580.	2.4	10
1092	Absorption, Metabolism, and Disposition of Flavonoids and Their Role in the Prevention of Distinctive Cancer Types. , 2019, , 125-137.		4
1093	Physical characteristics of duck pellet and antioxidant activity of sweet potato leaves and cassava leaves. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
1094	Dietary Fiber and Metabolism. , 2019, , 59-77.		6
1095	Molecular mechanism of MYB111 and WRKY40 involved in anthocyanin biosynthesis in red-fleshed apple callus. <i>Plant Cell, Tissue and Organ Culture</i> , 2019, 139, 467-478.	1.2	20
1096	Effect of selected phenolics on egg white proteins subjected to heat treatment. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e14189.	0.9	2
1098	Comparative Analyses on the Bioactive Compounds and <i>in Vitro</i> Antioxidant Capacity of Tea Infusions Prepared from Selected Medicinal Fruits. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900459.	1.0	5
1099	Phenolic, flavonoid, and amino acid compositions reveal that selected tropical seaweeds have the potential to be functional food ingredients. <i>Journal of Food Processing and Preservation</i> , 2019, 43, e14266.	0.9	44
1100	Improvement strategies for the oral bioavailability of poorly water-soluble flavonoids: An overview. <i>International Journal of Pharmaceutics</i> , 2019, 570, 118642.	2.6	218
1101	Extraction of phytochemicals from tomato leaf waste using subcritical carbon dioxide. <i>Innovative Food Science and Emerging Technologies</i> , 2019, 57, 102204.	2.7	21
1102	Phytotherapy and Liver Disease. , 2019, , .		1
1103	Comparative antitumor and anti-inflammatory effects of flavonoids, saponins, polysaccharides, essential oil, coumarin and alkaloids from <i>Cirsium japonicum</i> DC. <i>Food and Chemical Toxicology</i> , 2019, 125, 422-429.	1.8	30

#	ARTICLE	IF	CITATIONS
1104	Polyphenol-enriched spelt husk extracts improve growth and stress-related biochemical parameters under moderate salt stress in maize plants. <i>Plant Physiology and Biochemistry</i> , 2019, 141, 95-104.	2.8	18
1105	<i>Sclerotinia sclerotiorum</i> Circumvents Flavonoid Defenses by Catabolizing Flavonol Glycosides and Aglycones. <i>Plant Physiology</i> , 2019, 180, 1975-1987.	2.3	42
1106	Current Aspects of Flavonoids: Their Role in Cancer Treatment. , 2019, , .		6
1107	Effects of a blend of thyme, peppermint and eucalyptus essential oils on growth performance, serum lipid and hepatic enzyme indices, immune response and ileal morphology and microflora in broilers. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2019, 103, 1388-1398.	1.0	31
1108	The antioxidant properties of the chestnut bee pollen extract and its preventive action against oxidatively induced damage in DNA bases. <i>Journal of Food Biochemistry</i> , 2019, 43, e12888.	1.2	11
1109	Effect of Topically Applied <i>Wikstroemia dolichantha</i> Diels on the Development of Atopic Dermatitis-Like Skin Symptoms in Mice. <i>Nutrients</i> , 2019, 11, 914.	1.7	5
1110	Kinetics of the reactions of catechins with hypochlorite, peroxyxynitrite, and amino acid-derived peroxy radicals. <i>International Journal of Chemical Kinetics</i> , 2019, 51, 435-442.	1.0	1
1111	Effects of Light-Emitting Diodes on the Accumulation of Glucosinolates and Phenolic Compounds in Sprouting Canola ( <i>Brassica napus</i> L.). <i>Foods</i> , 2019, 8, 76.	1.9	49
1112	Structural and energetic basis for novel epicatechin derivatives acting as GPER agonists through the MMGBSA method. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2019, 189, 176-186.	1.2	10
1113	Kinetics of Phytochemicals Degradation During Thermal Processing of Fruits Beverages. , 2019, , 407-440.		4
1114	Fermented Malt Beverages and Their Biomedicinal Health Potential: Classification, Composition, Processing, and Bio-Functional Properties. , 2019, , 369-400.		5
1115	Recovery of flavonoids using novel biodegradable choline amino acids ionic liquids based ATPS. <i>Fluid Phase Equilibria</i> , 2019, 493, 1-9.	1.4	20
1116	Influence of silver nanoparticles on the mechanical, thermal and antimicrobial properties of cellulose-based hybrid nanocomposites. <i>Composites Part B: Engineering</i> , 2019, 165, 516-525.	5.9	67
1117	Isoflavones prevent oxidative stress and inhibit the activity of the enzyme monoamine oxidase in vitro. <i>Molecular Biology Reports</i> , 2019, 46, 2285-2292.	1.0	7
1118	Phytochemical Composition of <i>Vitex doniana</i> . <i>Analytical Chemistry Letters</i> , 2019, 9, 863-875.	0.4	7
1119	PROTECTIVE EFFECT OF SYNTHETIC ANTIOXIDANTS AND ETHANOLIC EXTRACT OF <i>BACOPA MONNIERI</i> AGAINST LEAD TOXICITY INDUCED METABOLIC DYSFUNCTIONS IN MICE BRAIN AND LIVER HOMOGENATES: AN IN VITRO APPROACH. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2019, , 218-224.	0.3	0
1120	Preparation of Some (Transition Metal-Flavylium Salt-Flavon) Complexes. <i>Journal of Physics: Conference Series</i> , 2019, 1294, 052055.	0.3	0
1121	Laboratory studies of sand problem prevention using Mechanical Methods and Gravelpack design performance analysis in Field X. <i>Journal of Physics: Conference Series</i> , 2019, 1402, 055108.	0.3	0

#	ARTICLE	IF	CITATIONS
1122	Scribbling the Cat: A Case of the "Miracle" Plant, <i>Moringa oleifera</i> . <i>Plants</i> , 2019, 8, 510.	1.6	26
1123	Chamaejasmine Isolated from <i>Wikstroemia dolichantha</i> Diels Suppresses 2,4-Dinitrofluoro-benzene-Induced Atopic Dermatitis in SKH-1 Hairless Mice. <i>Biomolecules</i> , 2019, 9, 697.	1.8	12
1124	Metabolite Storage in <i>Theobroma cacao</i> L. Seed: Cyto-Histological and Phytochemical Analyses. <i>Frontiers in Plant Science</i> , 2019, 10, 1599.	1.7	9
1125	Protective effect of oat ( <i>Avena sativa</i> ) bran extracts on acute hepatic liver damage in mice. <i>Food and Agricultural Immunology</i> , 2019, 30, 34-46.	0.7	9
1126	Genetics of bulb colour variation and flavonoids in onion. <i>Journal of Horticultural Science and Biotechnology</i> , 2019, 94, 522-532.	0.9	19
1127	Phenolic Compounds. , 2019, , 33-50.		130
1128	Hepatoprotective effects and structure-activity relationship of five flavonoids against lipopolysaccharide/d-galactosamine induced acute liver failure in mice. <i>International Immunopharmacology</i> , 2019, 68, 171-178.	1.7	44
1129	Quercetin and 3-O-methylquercetin <i>in vitro</i> skin layers permeation/retention from hydrogels: why only a methoxy group difference determines different behaviors?. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 733-745.	1.2	5
1130	Whole-Cell Bioconversion of Citrus Flavonoids to Enhance Their Biological Properties. <i>Studies in Natural Products Chemistry</i> , 2019, 61, 335-367.	0.8	9
1131	Leaf age and light quality influence the basal resistance against <i>Botrytis cinerea</i> in strawberry leaves. <i>Environmental and Experimental Botany</i> , 2019, 157, 35-45.	2.0	29
1132	A Comparison of Microwave Assisted Medicinal Plant Extractions for Detection of Their Phytochemicals Through Qualitative Phytochemical and FTIR Analyses. <i>Iranian Journal of Science and Technology, Transaction A: Science</i> , 2019, 43, 397-407.	0.7	7
1133	Secondary metabolites of <i>Tilia tomentosa</i> Moench inflorescences collected in Central Italy: chemotaxonomy relevance and phytochemical rationale of traditional use. <i>Natural Product Research</i> , 2020, 34, 1167-1174.	1.0	11
1134	Association between alcohol consumption and hypertension in Chinese adults: Findings from the CHNS. <i>Alcohol</i> , 2020, 83, 83-88.	0.8	24
1135	Rheological and antioxidant properties of chitosan/gelatin-based materials functionalized by pomegranate peel extract. <i>Carbohydrate Polymers</i> , 2020, 228, 115386.	5.1	81
1136	Characterization of bioactive compounds and antioxidant activity of fruit beers. <i>Food Chemistry</i> , 2020, 305, 125437.	4.2	122
1137	Potentiality of quercetin-sodium hydroxide modified <i>Spirulina Platensis</i> in uranium biosorption from waste effluent. <i>International Journal of Environmental Studies</i> , 2020, 77, 48-60.	0.7	6
1138	Phenolic and glycidic profiling of bananas <i>Musa sp</i> associated with maturation stage and cancer chemoprevention activities. <i>Microchemical Journal</i> , 2020, 153, 104391.	2.3	8
1139	The Link between Polyphenol Structure, Antioxidant Capacity and Shelf-Life Stability in the Presence of Fructose and Ascorbic Acid. <i>Molecules</i> , 2020, 25, 225.	1.7	32

#	ARTICLE	IF	CITATIONS
1140	Flavonoids and type 2 diabetes: Evidence of efficacy in clinical and animal studies and delivery strategies to enhance their therapeutic efficacy. <i>Pharmacological Research</i> , 2020, 152, 104629.	3.1	112
1141	meta-Topolin induced in vitro regeneration and metabolic profiling in <i>Allamanda cathartica</i> L.. <i>Industrial Crops and Products</i> , 2020, 145, 111944.	2.5	27
1142	Morphological and biochemical variability of <i>Froriepia</i> . <i>International Journal of Vegetable Science</i> , 2020, 26, 262-274.	0.6	3
1143	Diversity of phytochemical components and biological activities in <i>Zataria multiflora</i> Boiss. (Lamiaceae) populations. <i>South African Journal of Botany</i> , 2020, 135, 148-157.	1.2	10
1144	Hepatoprotective effects of <i>Meconopsis aculeata</i> extract against CCl <sub>4</sub> induced oxidative damage in rats. <i>Advances in Traditional Medicine</i> , 2020, 20, 545-554.	1.0	0
1145	Combined Analysis of Transcriptome and Metabolome Reveals the Potential Mechanism of Coloration and Fruit Quality in Yellow and Purple <i>Passiflora edulis</i> Sims. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12096-12106.	2.4	35
1146	Chemical and biological properties of puffed <i>Dendrobium officinale</i> extracts: Evaluation of antioxidant and anti-fatigue activities. <i>Journal of Functional Foods</i> , 2020, 73, 104144.	1.6	17
1147	Morin as an imminent functional food ingredient: an update on its enhanced efficacy in the treatment and prevention of metabolic syndromes. <i>Food and Function</i> , 2020, 11, 8424-8443.	2.1	25
1148	Deciphering the role of stress elicitors on the differential modulation of chalcone synthase gene and subsequent production of secondary metabolites in micropropagated <i>Coelogyne ovalis</i> Lindl., a therapeutically important medicinal orchid. <i>South African Journal of Botany</i> , 2021, 140, 336-348.	1.2	14
1149	Consequences of various housing systems and dietary supplementation of thymol, carvacrol, and euganol on performance, egg quality, blood chemistry, and antioxidant parameters. <i>Poultry Science</i> , 2020, 99, 4384-4397.	1.5	42
1150	<i>Leptospermum petersonii</i> as a Potential Natural Food Preservative. <i>Molecules</i> , 2020, 25, 5487.	1.7	4
1151	Combination of Balsamin and Flavonoids Induce Apoptotic Effects in Liver and Breast Cancer Cells. <i>Frontiers in Pharmacology</i> , 2020, 11, 574496.	1.6	12
1152	Flavonoid esters synthesis using novel biocatalytic systems - CAL B immobilized onto LifeTech <sup>®</sup> , ECR supports. <i>Biochemical Engineering Journal</i> , 2020, 163, 107748.	1.8	6
1153	Evaluation of renoprotective potential of <i>Ficus religiosa</i> in attenuation of diabetic nephropathy in rats. <i>Obesity Medicine</i> , 2020, 19, 100268.	0.5	11
1154	Confirmative Structural Annotation for Metabolites of ( <i>R</i> )-7,3-Dihydroxy-4-methoxy-8-methylflavane, A Natural Sweet Taste Modulator, by Liquid Chromatography-Three-Dimensional Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 12454-12466.	2.4	5
1155	The structure-dependent influence of high pressure processing on polyphenol-cell wall material (CWM) interactions and polyphenol-polyphenol association in model systems: Possible implication to accessibility. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 66, 102538.	2.7	5
1156	Antioxidant and hepatoprotective potentials of ethanol stem bark extract of <i>Daniela oliveri</i> (Rolfe) Hutch and Dalz (Caesalpinaceae). <i>Synergy</i> , 2020, 11, 100067.	1.1	4
1157	<sup>1</sup> H NMR-based metabolomic study of the effects of flavonoids on citrinin production by <i>Monascus</i> . <i>Food Research International</i> , 2020, 137, 109532.	2.9	12



#	ARTICLE	IF	CITATIONS
1158	The Effects of Flavonoids in Cardiovascular Diseases. <i>Molecules</i> , 2020, 25, 4320.	1.7	169
1160	Anthocyanins in Floral Colors: Biosynthesis and Regulation in Chrysanthemum Flowers. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6537.	1.8	52
1161	Low-cost green recyclable biomaterial for energy-dependent electrical switching and intact biofilm with antibacterial properties. <i>Scientific Reports</i> , 2020, 10, 14600.	1.6	7
1162	Metabolic Analysis of Carotenoids and Phenolic Compounds Found in Green and Purple Kenaf. <i>Natural Product Communications</i> , 2020, 15, 1934578X2097113.	0.2	0
1163	Validation of an optimized HPLC/UV method for the quantification of flavonoids in lotus. <i>Applied Biological Chemistry</i> , 2020, 63, .	0.7	7
1164	Improvement of Phenylpropanoid Production with Elicitor Treatments in <i>Pimpinella brachycarpa</i> Nakai. <i>Horticulturae</i> , 2020, 6, 108.	1.2	5
1165	HR-LCMS-Based Metabolite Profiling, Antioxidant, and Anticancer Properties of <i>Teucrium polium</i> L. Methanolic Extract: Computational and In Vitro Study. <i>Antioxidants</i> , 2020, 9, 1089.	2.2	36
1166	Inhibition of Xanthine Oxidase-Catalyzed Xanthine and 6-Mercaptopurine Oxidation by Flavonoid Aglycones and Some of Their Conjugates. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3256.	1.8	19
1167	Phenolics Profile and Antioxidant Activity of Special Beers. <i>Molecules</i> , 2020, 25, 2466.	1.7	27
1168	A new dendrimer series: synthesis, free radical scavenging and protein binding studies. <i>RSC Advances</i> , 2020, 10, 21914-21932.	1.7	2
1169	Effects of <i>Hypericum scabrum</i> extract on dentate gyrus synaptic plasticity in high fat diet-fed rats. <i>Journal of Physiological Sciences</i> , 2020, 70, 19.	0.9	9
1170	Testing the Pharmacokinetic Interactions of 24 Colonic Flavonoid Metabolites with Human Serum Albumin and Cytochrome P450 Enzymes. <i>Biomolecules</i> , 2020, 10, 409.	1.8	20
1171	Metabolic profiling and scavenging activities of developing circumscissile fruit of psyllium ( <i>Plantago</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 P6 20	1.8	20
1172	Separation and identification of phenolics and flavonoids from wild <i>Pistacia palaestina</i> extract and its antioxidant activity. <i>Journal of Medicinal Plants Research</i> , 2020, 14, 317-325.	0.2	5
1173	Targeting PI3K/Akt/mTOR signaling pathway by polyphenols: Implication for cancer therapy. <i>Life Sciences</i> , 2020, 255, 117481.	2.0	64
1174	Naringenin protects AlCl <sub>3</sub> /D-galactose induced neurotoxicity in rat model of AD via attenuation of acetylcholinesterase levels and inhibition of oxidative stress. <i>PLoS ONE</i> , 2020, 15, e0227631.	1.1	74
1175	Antioxidant, phytochemical and physicochemical properties of sesame seed ( <i>Sesamum indicum</i> L). <i>Scientific African</i> , 2020, 8, e00349.	0.7	26
1176	Structural Insight into the Interactions between Structurally Similar Inhibitors and SIRT6. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2601.	1.8	10

#	ARTICLE	IF	CITATIONS
1177	Mechanochemical activation with cyclodextrins followed by compaction as an effective approach to improving dissolution of rutin. <i>International Journal of Pharmaceutics</i> , 2020, 581, 119294.	2.6	12
1178	Phenolic composition and antioxidant activities of thirteen <i>Eucalyptus</i> species cultivated in North East of Tunisia. <i>Plant Biosystems</i> , 2021, 155, 587-597.	0.8	7
1179	A colorimetric method for screening $\beta$ -glucosidase inhibitors from flavonoids using 3,3',5,5'-tetramethylbenzidine as a chromogenic probe. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021, 197, 111400.	2.5	24
1180	The phenolic compounds profile, quantitative analysis and antioxidant activity of four naked barley grains with different color. <i>Food Chemistry</i> , 2021, 335, 127655.	4.2	93
1181	Quantification of biochemical compounds in <i>Bauhinia Variegata</i> Linn flower extract and its hepatoprotective effect. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 247-254.	1.8	8
1182	The impact of chemical structure on polyphenol bioaccessibility, as a function of processing, cell wall material and pH: A model system. <i>Journal of Food Engineering</i> , 2021, 289, 110304.	2.7	19
1183	Development of an oil-in-water emulsion stabilized by a black bean protein-based nanocomplex for co-delivery of quercetin and perilla oil. <i>LWT - Food Science and Technology</i> , 2021, 138, 110644.	2.5	37
1184	Combination of electrochemical unit and ESI-MS in fragmentation of flavonoids. <i>Phytochemical Analysis</i> , 2021, 32, 601-620.	1.2	3
1185	Okra in Food Field: Nutritional Value, Health Benefits and Effects of Processing Methods on Quality. <i>Food Reviews International</i> , 2021, 37, 67-90.	4.3	26
1186	Bioconversion Rice Bran and Cassava Peel into Yeasts Cell Walls Mannoprotein as Environmental Friendly Antioxidant. <i>E3S Web of Conferences</i> , 2021, 249, 03004.	0.2	2
1187	Lipid Digestion and Bioaccessibility of Lipid-Soluble Compounds. , 2021, , 171-203.		1
1188	Temporal Changes in Quercetin Accumulation and Composition in Onion (&lt;i>Allium cepa</i>) Tj ETQq1 1 0.784314 rgBT /Ov 0.3 1		
1189	Characterization of Agro-morphological Traits of Tartary Buckwheat Germplasm Under Spring Cultivation and Analysis of Health-Related Primary Bioactive Components in Seeds by HPLC Method. <i>Journal of Plant Biology</i> , 2021, 64, 87-98.	0.9	5
1190	Antioxidant-rich natural fruit and vegetable products and human health. <i>International Journal of Food Properties</i> , 2021, 24, 41-67.	1.3	111
1191	Phyto-Nanosensors: Advancement of Phytochemicals as an Electrochemical Platform for Various Biomedical Applications. <i>Environmental Chemistry for A Sustainable World</i> , 2021, , 311-338.	0.3	1
1192	Changes of antioxidant activity during storage of wheat grains with different colours. <i>Visnik Ukrains Kogo Tovaristva Genetikiv I Selektioneriv</i> , 2021, 18, 29-33.	0.4	0
1193	The Emerging Role of Polyphenols in the Management of Type 2 Diabetes. <i>Molecules</i> , 2021, 26, 703.	1.7	37
1194	Apigenin. , 2021, , 545-562.		3

#	ARTICLE	IF	CITATIONS
1195	Phloridzin as a marker for evaluation of fruit products authenticity. Czech Journal of Food Sciences, 2021, 39, 49-57.	0.6	8
1196	Advances in sustainable thermosetting resins: From renewable feedstock to high performance and recyclability. Progress in Polymer Science, 2021, 113, 101353.	11.8	189
1197	A Review on Plant Flavonoids as Potential Anticancer Agents. Current Organic Chemistry, 2021, 25, 737-747.	0.9	11
1198	In-vitro free radical scavenging effect and cytotoxic analysis of Black Cummins and Honey formulation. Saudi Journal of Biological Sciences, 2021, 28, 1576-1581.	1.8	3
1199	Exploration of nutritional, antioxidant and antibacterial properties of unutilized rind and seed of passion fruit from Northeast India. Journal of Food Measurement and Characterization, 2021, 15, 3153-3167.	1.6	8
1200	Phenolic compounds in whole-grains of wheat: a review. The Applied Biology & Chemistry Journal, 0, , 8-17.	0.0	1
1201	Analytical determinations of luteolin. BioFactors, 2021, 47, 141-164.	2.6	16
1202	In Vitro Cytotoxic Evaluation and Apoptotic Effects of Datura innoxia Grown in Saudi Arabia and Phytochemical Analysis. Applied Sciences (Switzerland), 2021, 11, 2864.	1.3	8
1203	Rendering Banana Plant Residues into a Potentially Commercial Byproduct by Doping Cellulose Films with Phenolic Compounds. Polymers, 2021, 13, 843.	2.0	5
1204	A review on the phytochemical and pharmacological properties of Hyptis suaveolens (L.) Poit. Future Journal of Pharmaceutical Sciences, 2021, 7, 65.	1.1	18
1205	PRELIMINARY SCREENING OF PHYTOCHEMICAL CONSTITUENTS, ANTIOXIDANT, AND ANTI-BACTERIAL ACTIVITIES IN THE METHANOLIC LEAF EXTRACT OF MELIOSMA SIMPLICIFOLIA (L.). Asian Journal of Pharmaceutical and Clinical Research, 0, , 100-104.	0.3	1
1206	Tannylated Calcium Carbonate Materials with Antacid, Anti-Inflammatory, and Antioxidant Effects. International Journal of Molecular Sciences, 2021, 22, 4614.	1.8	13
1207	Effects of ammonium levels on growth and accumulation of antioxidative flavones of the submerged macrophyte Ceratophyllum demersum. Aquatic Botany, 2021, 171, 103376.	0.8	4
1208	Nitrogen deficiency maintains the yield and improves the antioxidant activity of <i>Coreopsis tinctoria</i> Nutt.. Bioscience, Biotechnology and Biochemistry, 2021, 85, 1492-1505.	0.6	13
1209	Flavonoids of the Caryophyllaceae. Phytochemistry Reviews, 0, , 1.	3.1	24
1210	New Perspectives in the Pharmacological Potential of Naringin in Medicine. Current Medicinal Chemistry, 2021, 28, 1987-2007.	1.2	31
1211	ANTI-DIABESITY PRINCIPLE FROM THE SEEDS OF PHYLLANTHUS EMBLICA L.. Indian Drugs, 2021, 57, 41-50.	0.1	1
1212	Thesium chinense Turcz.: An ethnomedical, phytochemical and pharmacological review. Journal of Ethnopharmacology, 2021, 273, 113950.	2.0	8

#	ARTICLE	IF	CITATIONS
1213	The effect of Noni ( <i>Morinda citrifolia</i> ) leaf shoot meal as an antioxidant and antibacterial against <i>Salmonella</i> sp. and <i>Escherichia coli</i> . IOP Conference Series: Earth and Environmental Science, 2021, 788, 012031.	0.2	0
1214	Active status on phytochemistry and pharmacology of <i>Pergularia daemia</i> Forsk. (Trellis-vine): a review. <i>Clinical Phytoscience</i> , 2021, 7, .	0.8	0
1215	Effect of Gelugur acid extract ( <i>Garcinia atroviridis</i> ) on the physical quality of culled chicken meat at different shelf life. IOP Conference Series: Earth and Environmental Science, 2021, 782, 022092.	0.2	3
1216	Phytochemical and Ethnopharmacological Perspectives of <i>Ehretia laevis</i> . <i>Molecules</i> , 2021, 26, 3489.	1.7	9
1217	Inclusion effect of onion peel powder in the diet of African catfish, <i>Clarias gariepinus</i> : Growth, blood chemistry, hepatic antioxidant enzymes activities and SOD mRNA responses. <i>Scientific African</i> , 2021, 12, e00780.	0.7	3
1218	Study on Comparative Chemical Composition and Biological Activities in the Essential Oils from Different Parts of <i>Coleus barbatus</i> (Andrews) Bent. ex G. Don. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2021, 24, 808-825.	0.7	7
1219	Cytotoxicity of <i>Sarcosphaera crassa</i> and <i>Tricholoma terreum</i> extracts on colon cancer cell line (HT-29) in conjunction with their antioxidant properties. <i>International Journal of Environmental Health Research</i> , 2021, , 1-12.	1.3	0
1220	Determination of Diosmin in Pharmaceutical Products with Chemically Modified Voltammetric Sensors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7315.	1.8	5
1221	A comprehensive review of pharmacological and Analytical Aspects of Acacetin. , 2021, 1, 8-18.		0
1222	A Review of the Properties of Anthocyanins and Their Influence on Factors Affecting Cardiometabolic and Cognitive Health. <i>Nutrients</i> , 2021, 13, 2831.	1.7	32
1223	Quercetin and Allicin Can Alleviate the Hepatotoxicity of Lead (Pb) through the PI3K Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9451-9460.	2.4	18
1224	<i>Prunus avium</i> L. (Sweet Cherry) By-Products: A Source of Phenolic Compounds with Antioxidant and Anti-Hyperglycemic Properties—A Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8516.	1.3	16
1225	Screening and Characterization of Phenolic Compounds from Australian Grown Bananas and Their Antioxidant Capacity. <i>Antioxidants</i> , 2021, 10, 1521.	2.2	41
1226	Towards a better understanding of <i>Fagopyrum dibotrys</i> : a systematic review. <i>Chinese Medicine</i> , 2021, 16, 89.	1.6	12
1227	The role of quercetin in plants. <i>Plant Physiology and Biochemistry</i> , 2021, 166, 10-19.	2.8	181
1228	Analysis of functional ingredients and composition of <i>Ocimum basilicum</i> . <i>South African Journal of Botany</i> , 2021, 141, 227-234.	1.2	11
1229	Comparative assessment of phenolic content, cellular antioxidant, antityrosinase and protective activities on skin cells of extracts from three sweet potato ( <i>Ipomoea batatas</i> (L.) Lam.) cultivars. <i>Journal of King Saud University - Science</i> , 2021, 33, 101532.	1.6	6
1230	KCNQ Potassium Channels as Targets of Botanical Folk Medicines. <i>Annual Review of Pharmacology and Toxicology</i> , 2022, 62, 447-464.	4.2	14

#	ARTICLE	IF	CITATIONS
1231	Ethnopharmacological and phytochemical attributes of Indian <i>Tinospora</i> species: A comprehensive review. <i>Arabian Journal of Chemistry</i> , 2021, 14, 103381.	2.3	10
1232	PROPOLİSİN DİNİ HEKİMİMLERİNDE KULLANIMI. Atatürk Üniversitesi Diş Hekimliği Fakültesi Dergisi, 2020, , 1-10		0
1233	Medicinal Plants and Herbal Drugs: An Overview. , 2021, , 1-40.		3
1234	Countering cardiovascular diseases with nutraceuticals. , 2021, , 73-81.		0
1235	Quercetin Alleviates Oxidative Damage by Activating Nuclear Factor Erythroid 2-Related Factor 2 Signaling in Porcine Enterocytes. <i>Nutrients</i> , 2021, 13, 375.	1.7	33
1236	Probing the physico-chemical, antioxidant and anticancer influence of $\beta$ -lactoglobulin on dietary flavonoid daidzein. <i>Informatics in Medicine Unlocked</i> , 2021, 25, 100643.	1.9	5
1237	Moroccan Monofloral Bee Pollen: Botanical Origin, Physicochemical Characterization, and Antioxidant Activities. <i>Journal of Food Quality</i> , 2021, 2021, 1-10.	1.4	16
1239	Regulating Phytonutrient Levels in Plants – Toward Modification of Plant Metabolism for Human Health. , 2009, , 289-330.		2
1240	Regulation of Lipoprotein Metabolism in HepG2 Cells by Citrus Flavonoids. <i>Advances in Experimental Medicine and Biology</i> , 2002, 505, 173-179.	0.8	20
1241	Potential Health Benefits from the Flavonoids in Grape Products on Vascular Disease. <i>Advances in Experimental Medicine and Biology</i> , 2002, 505, 95-111.	0.8	86
1242	Health Promoting Herbs as Useful Adjuncts to Prevent Chronic Diseases. , 2001, , 237-252.		1
1243	Health Benefits of Citrus Juices. , 2004, , 63-78.		1
1244	Natural Antioxidants in Land- and Marine-Based Wild-Type Food. , 2008, , 357-375.		1
1245	Skullcaps ( <i>Scutellaria</i> spp.): Ethnobotany and Current Research. , 2019, , 141-168.		7
1246	Grape Chemopreventive Agents Against Angiogenesis and Metastasis. , 2020, , 375-400.		4
1247	Antimicrobial Agents from Plants. , 2017, , 271-290.		2
1248	Extraction, Isolation, and Quantitative Determination of Flavonoids by HPLC. , 2020, , 303-336.		3
1249	The Food Industry and Functional Foods. , 1999, , 445-460.		5

#	ARTICLE	IF	CITATIONS
1250	Redox reactions of heme proteins with flavonoids. Journal of Inorganic Biochemistry, 2020, 208, 111095.	1.5	11
1251	Phenolic profile and antioxidant activity in apple juice and pomace: effects of different storage conditions. Fruits, 2015, 70, 213-223.	0.3	35
1252	Changes in the quality and secondary metabolites of kohlrabi during storage. Korean Journal of Food Preservation, 2014, 21, 601-608.	0.2	2
1253	Phytochemicals and Cardiovascular Disease. Circulation, 1997, 95, 2591-2593.	1.6	110
1254	Phytochemicals and the Prevention of Cardiovascular Disease. Oxidative Stress and Disease, 2004, , 241-255.	0.3	1
1255	Grape Wine and Tea Polyphenols in the Modulation of Atherosclerosis and Heart Disease. Modern Nutrition, 2006, , 101-130.	0.1	3
1257	Herbal Remedies that Promote Health and Prevent Disease. Modern Nutrition, 2000, , .	0.1	5
1258	Genetic Enhancement of Tomato Fruit Nutritive Value. , 2006, , 193-238.		5
1259	An Investigation into the Kinetics and Mechanism of the Removal of Cyanobacteria by Extract of Ephedra equisetina Root. PLoS ONE, 2012, 7, e42285.	1.1	13
1260	Flavonols reduce aortic atherosclerosis lesion area in apolipoprotein E deficient mice: A systematic review and meta-analysis. PLoS ONE, 2017, 12, e0181832.	1.1	17
1261	Extraction of Flavonoid Components from Persimmon Leaf, Thistle and New Green. Applied Chemistry for Engineering, 2016, 27, 276-279.	0.2	4
1262	In-vitro antioxidant activities of ocimum gratissimum, vitex doniana, carica papaya and peristrophe bicalyculata using DPPH free radical scavenging activity. Journal of Nutritional Health & Food Engineering, 2018, 8, .	0.5	2
1263	Application of densitometry to the determination of catechin in rose-hip extracts. Journal of Planar Chromatography - Modern TLC, 2005, 18, 217-220.	0.6	4
1264	Phytochemicals ? a future in functional foods?. Food Science and Technology Bulletin, 2006, 3, 23-29.	0.5	4
1265	Inhibici3n de lipasa pancre3tica por flavonoides: importancia del doble enlace C2=C3 y la estructura plana del anillo C//Inhibition of pancreatic lipase by flavonoids: relevance of the C2=C3 double bond and C-ring planarity. Biotecnica, 2020, 22, 50-60.	0.1	3
1266	Dietary Supplementation of <i>Ocimum Gratissimum </i>Improves Immune Response without Affecting the Growth Performance and Blood Characteristics in Taiwan Country Chicken. Journal of Poultry Science, 2014, 51, 313-320.	0.7	2
1267	Total Phenolics, Flavonoids, Tannin Contents and Antioxidant Properties of Pleurotus ostreatus Cultivated on Different Wastes and Sawdust. International Journal of Secondary Metabolite, 0, , 1-9.	0.5	11
1268	Potent Cytotoxic Natural Flavonoids: The Limits of Perspective. Current Pharmaceutical Design, 2019, 24, 5555-5579.	0.9	14

#	ARTICLE	IF	CITATIONS
1269	Exploiting Anti-Inflammation Effects of Flavonoids in Chronic Inflammatory Diseases. <i>Current Pharmaceutical Design</i> , 2020, 26, 2610-2619.	0.9	17
1270	A Review on Molecular Mechanism of Flavonoids as Antidiabetic Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 762-786.	1.1	16
1271	Nanotechnological Innovations Enhancing the Topical Therapeutic Efficacy of Quercetin: A Succinct Review. <i>Current Drug Delivery</i> , 2020, 17, 270-278.	0.8	19
1272	In Silico and 3D QSAR Studies of Natural Based Derivatives as Xanthine Oxidase Inhibitors. <i>Current Topics in Medicinal Chemistry</i> , 2019, 19, 123-138.	1.0	14
1273	Antioxidants in food. <i>Hemijrska Industrija</i> , 2002, 56, 105-112.	0.3	8
1274	Quercetin Increases Cystic Fibrosis Transmembrane Conductance Regulator Mediated Chloride Transport and Ciliary Beat Frequency: Therapeutic Implications for Chronic Rhinosinusitis. <i>American Journal of Rhinology and Allergy</i> , 2011, 25, 307-312.	1.0	55
1275	Investigation of Anti-inflammatory Effect of Aqueous Extract of <i>Cuminum cyminum</i> L. by Formalin Inflammatory Model in Male Rats. <i>Journal of Medicinal Plants</i> , 2020, 4, 236-246.	0.3	2
1276	Phytochemical content of leaf and stem of <i>Marsilea quadrifolia</i> (L.). <i>Journal of Plant Science and Phytopathology</i> , 2017, 1, 026-037.	0.4	6
1277	Minor Dietary Factors in Relation to Coronary Heart Disease. Flavonoids, Isoflavones and Boron.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1996, 20, 173-180.	0.6	10
1278	The Role of Ascorbic Acid in the Mosaic of Coronary Heart Disease: Lipid Metabolism and Antioxidant Functions.. <i>Journal of Clinical Biochemistry and Nutrition</i> , 1999, 26, 85-98.	0.6	1
1279	Antioxidant Activity and Determination of Gallic Acid and Quercetin in <i>Osyris alba</i> L. Root Extract. The Root Oil Contains Essential Fatty Acids. <i>Phytotherapie</i> , 2018, 16, S84-S95.	0.1	1
1280	Chemical characterization and antioxidant activity of <i>Eryngium campestre</i> L., Apiaceae from Kosovo. <i>Makedonsko Farmaceutvski Bilten</i> , 2009, 55, 22-32.	0.0	13
1281	Phytochemical Profile, Antioxidant, Cardioprotective and Nephroprotective Activity of Romanian Chicory Extract. <i>Plants</i> , 2021, 10, 64.	1.6	24
1282	Recent Advances in Metabolic Products of Flavonoids in <i>Punica granatum</i> . <i>Chinese Bulletin of Botany</i> , 2011, 46, 129-137.	0.0	1
1283	Antioxidant and free radical scavenging activities of <i>Cleome rutidosperma</i> . <i>Oriental Pharmacy and Experimental Medicine</i> , 2008, 8, 135-145.	1.2	7
1284	In vitro anti oxidant activity of methanol extract of <i>Clerodendrum infortunatum</i> Linn. <i>Oriental Pharmacy and Experimental Medicine</i> , 2009, 9, 128-134.	1.2	4
1285	Bioactivities of Citrus ( <i>Citrus unshiu</i> ) Peel Extracts Subjected to Different Extraction Conditions, Storage Temperatures, and Irradiation. <i>Preventive Nutrition and Food Science</i> , 2003, 8, 349-355.	0.7	3
1286	Antioxidant and Anticancer Activities of Extracts from <i>Styela plicata</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2005, 34, 937-941.	0.2	19

#	ARTICLE	IF	CITATIONS
1287	Antioxidant and Anticancer Activities of Extracts from <i>Styela clava</i> According to the Processing Methods and Solvents. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2006, 35, 278-283.	0.2	25
1288	Determination of Flavonoid and Limonoid Compounds in Citron ( <i>Citrus junos</i> Sieb. et Tanaka) Seeds by HPLC and HPLC/MS. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2006, 35, 353-358.	0.2	6
1289	Comparison of Antioxidant Activities of Enzymatic and Methanolic Extracts from <i>Ecklonia cava</i> Stem and Leave. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2006, 35, 1139-1145.	0.2	20
1290	Effects of Whey Protein Hydrolysates on Lipid Profiles and Appetite-Related Hormones in Rats Fed High Fat Diet. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2008, 37, 428-436.	0.2	5
1291	Flavonoid Component Changes and Antioxidant Activities of Fermented <i>Citrus grandis</i> Osbeck Peel. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2009, 38, 1310-1316.	0.2	23
1292	Antioxidant Activity of Enzymatic Extracts from <i>Sargassum coreanum</i> . <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2010, 39, 494-499.	0.2	15
1293	Integral Antioxidative Capacity and Antimicrobial Activity of Pressurized Liquid Extracts from 40 Selected Plant Species. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2010, 39, 1249-1256.	0.2	17
1294	Effects of Sinetrol-XPur on Leptin-Deficient Obese Mice and Activation of cAMP-Dependent UCP-2. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2016, 45, 484-491.	0.2	3
1295	Nutritional and bioactive compounds composition of <i>Eulepida mashona</i> , an edible beetle in Zimbabwe. <i>Journal of Insects As Food and Feed</i> , 2016, 2, 179-187.	2.1	22
1296	Phenolics, Selenium, Vitamin C, Amino Acids and Pungency Levels and Antioxidant Activities of Two Egyptian Onion Varieties. <i>American Journal of Food Technology</i> , 2009, 4, 241-254.	0.2	26
1297	Recent Updates on Free Radicals Scavenging Flavonoids: An Overview. <i>Asian Journal of Plant Sciences</i> , 2010, 9, 108-117.	0.2	32
1298	Ethanollic Seed Extract of Grapefruit ( <i>Citrus paradisi</i> Macfad) as an Effective Attenuator of Doxorubicin-Induced Oxidative Stress in the Rat Heart. <i>International Journal of Cancer Research</i> , 2009, 5, 44-52.	0.2	18
1299	Nutritive Value, Phytochemical and Antifungal Properties of <i>Pergularia tomentosa</i> L. (Asclepiadaceae). <i>International Journal of Pharmacology</i> , 2007, 3, 334-340.	0.1	22
1300	The Delayed Testicular Morphologic Effects of Doxorubicin and the Rejuvenating Role of Grapefruit Seed Extract. <i>International Journal of Pharmacology</i> , 2010, 6, 192-199.	0.1	5
1301	An Overview and Therapeutic Applications of Nutraceutical and Functional Foods. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 0, , 160-201.	0.3	11
1302	Estimation of total phenolic, tannins, and flavonoid contents and antioxidant activity of <i>Cedrus deodara</i> heart wood extracts. <i>Egyptian Pharmaceutical Journal</i> (Egypt), 2015, 14, 10.	0.1	11
1303	Investigation of the Phytoconstituents and Bioactivity of Various Parts of Wild Type and Cultivated <i>Phyllanthus emblica</i> L.. <i>Advances in Bioscience and Biotechnology (Print)</i> , 2017, 08, 211-227.	0.3	16
1304	The Influence of Initial Carbonate Concentration on the Folin-Ciocalteu Micro-Method for the Determination of Phenolics with Low Concentration in the Presence of Me-thanol: A Comparative Study of Real-Time Monitored Reactions. <i>American Journal of Analytical Chemistry</i> , 2011, 02, 840-848.	0.3	18



#	ARTICLE	IF	CITATIONS
1305	Evaluation of Antioxidant Capacity of Two <i>Ocimum</i> Species Consumed Locally as Spices in Nigeria as a Justification for Increased Domestication. <i>American Journal of Plant Sciences</i> , 2013, 04, 222-230.	0.3	26
1306	Evaluation of Antioxidant and Cytotoxic Capacity of <i>Croton bonplandianum</i> . <i>Baill. American Journal of Plant Sciences</i> , 2013, 04, 1709-1712.	0.3	4
1307	Effect of Gamma Irradiation on Total Phenolic Content and <i>in Vitro</i> Antioxidant Activity of Pomegranate ( <i>Punica granatum</i> L.) Peels. <i>Food and Nutrition Sciences (Print)</i> , 2011, 02, 428-433.	0.2	26
1308	Total Phenols and Flavonoids Content, Antioxidant Capacity and Lipase Inhibition of Root and Leaf Horseradish ( <i>Armoracia rusticana</i> ) Extracts. <i>Food and Nutrition Sciences (Print)</i> , 2015, 06, 64-74.	0.2	14
1309	Bioeconomy: The Challenge in the Management of Natural Resources in the 21st Century. <i>Open Journal of Social Sciences</i> , 2016, 04, 26-42.	0.1	11
1310	An Interaction Study of Chloro and Alkyl Substituted Benzylamine with DPPH through UV Spectrophotometric and Physicochemical Methods at T = (298.15, 303.15 and 308.15) K. <i>Journal of Materials Science and Chemical Engineering</i> , 2014, 02, 43-51.	0.2	1
1311	Molecular Dynamics Simulations on the Coplanarity of Quercetin Backbone for the Antioxidant Activity of Quercetin-3-monoglycoside. <i>Bulletin of the Korean Chemical Society</i> , 2006, 27, 325-328.	1.0	3
1312	Binding Study of Naringenin Derivatives and Cyclin Dependent Kinase 2. <i>Bulletin of the Korean Chemical Society</i> , 2007, 28, 1413-1415.	1.0	4
1313	Quercetin Glucoside Profiling of Fresh Onion ( <i>Allium cepa</i> ) and Aged Black Onion Using HPLC-ESI/MS/MS. <i>Journal of Life Science</i> , 2011, 21, 464-467.	0.2	11
1314	Effects of Garlic Shoot Extract on Lipid Metabolism in Hyperlipidemic Rats Fed a High-fat Diet. <i>Journal of Life Science</i> , 2015, 25, 276-284.	0.2	3
1315	The comparative study on the composition of acylglycerols and fatty acids in celery, parsnip and black radish roots. <i>Advanced Technologies</i> , 2018, 7, 28-34.	0.2	2
1316	Development of Functional Markers for Detection of Inactive DFR-A Alleles Responsible for Failure of Anthocyanin Production in Onions ( <i>Allium cepa</i> L.). <i>Horticultural Science and Technology</i> , 2013, 31, 72-79.	0.9	7
1317	Preparation and Evaluation of Chrysin Encapsulated in PLGA-PEG Nanoparticles in the T47-D Breast Cancer Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2015, 16, 3753-3758.	0.5	32
1318	Evaluation of Sprout Growth Traits and Flavonoid Content in Common and Tartary Buckwheat Germplasms. <i>Plant Breeding and Biotechnology</i> , 2019, 7, 375-385.	0.3	4
1319	Evaluation of the Antidiarrheal and Antioxidant Effects of Some Chewing Sticks Commonly Used for Oral Hygiene in Ghana. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-7.	0.5	1
1320	The effects of <i>Cynara scolymus</i> and <i>Silybum marianum</i> on growth, carcass and organ characteristics, immunity, blood constituents, liver enzymes, jejunum morphology, and fatty acid profile of breast meat in broilers. <i>Food Science and Nutrition</i> , 2021, 9, 6692-6706.	1.5	4
1321	Gemüse und ihre Inhaltsstoffe. <i>Springer-Lehrbuch</i> , 2000, , 386-397.	0.1	0
1322	Anticancer and Cholesterol-Lowering Activities of Citrus Flavonoids. <i>Modern Nutrition</i> , 2000, , .	0.1	3

#	ARTICLE	IF	CITATIONS
1323	Modification of Atherogenesis and Heart Disease by Grape Wine and Tea Polyphenols. <i>Modern Nutrition</i> , 2000, , .	0.1	2
1324	Vegetarian Diets and Dietary Guidelines for Chronic Disease Prevention. <i>Modern Nutrition</i> , 2001, , 371-409.	0.1	0
1325	Antioxidant and Other Properties of Green and Black Tea. , 2001, , .		1
1326	Induction of Quinone Reductase and Glutathione S-Transferase in Murine Hepatoma Cells by Flavonoid Glycosides. <i>Preventive Nutrition and Food Science</i> , 2003, 8, 365-371.	0.7	9
1328	Flavonoids as Inhibitors of Tumor Metastasis. <i>Nutrition and Disease Prevention</i> , 2005, , .	0.1	0
1329	Antioxidant and Antigenotoxic Activities of Extracts from Anglerfish. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2007, 36, 1229-1234.	0.2	4
1331	Flavonoid-Rich Dietary Supplementsâ€™ Influence on Heart Failure. , 2008, , 435-442.		2
1332	Effect of Plum Wine on the Lipid Metabolism and Lipid Peroxidation of Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2008, 37, 422-427.	0.2	5
1333	Induction of Apoptosis by Citrus grandis Osbeck Peel (CGP) Extract in HL60 Cells. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2009, 38, 1317-1323.	0.2	2
1334	Effect of Garlic and Medicinal Plants Composites on Antioxidant Activity and Lipid Levels of Liver in Hypercholesterolemic Rats. <i>Journal of Life Science</i> , 2009, 19, 1769-1776.	0.2	8
1335	Effect of the Plants Mixture and Garlic Composition on Serum Lipid Level of Hypercholesterolemic Rats. <i>Journal of Life Science</i> , 2010, 20, 396-402.	0.2	4
1336	Screening of Antioxidant, Anti-tumor and Antimicrobial Herbal Drugs/Diets from Some Myanmar Traditional Herbs. <i>International Journal of Bioscience, Biochemistry, Bioinformatics (IJBBB)</i> , 2011, , 142-147.	0.2	1
1338	Cellular Differentiation in the In Vitro Raised Zygotic Embryo Callus of Boerhaavia diffusa L. to Produce the Flavonoid, Kaempferol. , 2012, , 113-118.		0
1339	Characterization of Lactococcus strains and their using in dairy technology. <i>Potravinarstvo</i> , 2012, 6, 21-29.	0.5	0
1340	Effect of Concentrated Dangyooja-derived Flavonoids Extract Added to Citrus Beverage on Obesity and Blood Lipids in Rats. <i>Horticultural Science and Technology</i> , 2012, 30, 214-219.	0.9	2
1341	Antioxidant Properties of Vatica pauciflora and Vatica lowii Crude Extracts. <i>Journal of Life Sciences and Technologies</i> , 0, , 205-209.	0.0	1
1342	Potentials of Two Nigerian Spicesâ€™&lt;i>i>&lt;i>i>Piper nigrum&lt;i>i>&lt;i>i> and &lt;i>i>&lt;i>i>Monodora myristica&lt;i>i>&lt;i>i> as Sources for Cheap Natural Antioxidants. <i>American Journal of Plant Sciences</i> , 2013, 04, 1105-1115.	0.3	4
1343	ANTIHYPERGLYCEMIC AND IN VITRO ANTIOXIDANT ACTIVITIES OF PUNICA GRANATUM LINN. IN ALLOXAN INDUCED DIABETIC RATS. <i>Indian Drugs</i> , 2013, 50, 39-46.	0.1	4

#	ARTICLE	IF	CITATIONS
1344	Quality Characteristics of Brown Sauce Added with Jujube Concentrate. <i>Culinary Science &amp; Hospitality Research</i> , 2013, 19, 259-273.	0.1	0
1345	Quality Characteristics of Brown Sauce Added with Jujube Concentrate. <i>Culinary Science &amp; Hospitality Research</i> , 2013, 19, 259-273.	0.1	0
1346	Comparison of Biological Activities of <i>Synurus deltoides</i> (Aiton) Nakai Under Different Shading Conditions. <i>Korean Journal of Plant Resources</i> , 2013, 26, 686-694.	0.2	2
1347	Nutrition and therapeutics. <i>Current Opinion in Lipidology</i> , 1998, 9, 599-601.	1.2	0
1348	Phenolische Verbindungen. <i>Springer-Lehrbuch</i> , 1999, , 771-934.	0.1	0
1349	Augmentation of antioxidant system: Contribution to antimalarial activity of <i>Clerodendrum violaceum</i> leaf extract. <i>Tang [humanitas Medicine]</i> , 2014, 4, 26.1-26.9.	0.2	0
1350	Hyperspectral Imaging Detection. , 2015, , 127-193.		1
1351	Effect of Quercetin on RAC1 Gene Expression as a Marker of Metastasis in Cervical Cancer Cells. <i>Zahedan Journal of Researches in Medical Sciences</i> , 2015, 17, .	0.1	1
1352	Effect of Garlic Enzymatic Hydrolysates and Natural Color Resource Composites on Lipid Metabolism in Rat Fed a High Fat Diet. <i>Journal of Life Science</i> , 2015, 25, 663-672.	0.2	2
1353	Hypolipidemic Effect of Onion Peel Extract in Rats Exposed to Cigarette Smoke Extract with a High-Fat Diet. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2016, 45, 161-166.	0.2	1
1354	Change in major fatty acid composition of vegetable oil depending on phenolic incorporation and storage period. <i>Quality Assurance and Safety of Crops and Foods</i> , 2016, 8, 179-188.	1.8	3
1355	Extraction of Active Ingredient from <i>Angelica</i> Using Microwave Energy. <i>Applied Chemistry for Engineering</i> , 2016, 27, 280-284.	0.2	0
1356	Effect of thermal pasteurization and high pressure processing on bioactive properties in strawberry juice. <i>Potravinarstvo</i> , 2016, 10, 537-542.	0.5	2
1357	Citrus Flavonoid Effects on Obesity. <i>Edis</i> , 2017, 2017, .	0.0	0
1358	IN VIVO AND IN VITRO EVALUATION OF ANTI-CANCER ACTIVITY OF NEWLY SYNTHESIZED COBALT COMPLEX OF COUMARIN SCHIFF BASES. <i>Indian Drugs</i> , 2017, 54, 61-69.	0.1	0
1359	ASSESSMENT OF EFFECT OF SHODHANA ON PHYTOCHEMICAL AND CHROMATOGRAPHICAL PROFILE OF DIFFERENT LEVELS OF CLASSICAL PROCESSED DANTI ( <i>BALIOSPERMUM MONTANUM</i> WILLD.) ROOT. <i>International Journal of Current Pharmaceutical Research</i> , 2017, 9, 31.	0.2	1
1360	Citrus Flavonoids and Their Effect on Obesity. <i>Functional Foods &amp; Nutraceuticals Series</i> , 2017, , 325-346.	0.1	0
1361	The Effects of <i>Saturea</i> and <i>Thyme</i> Medicinal Plants with or without Enzyme on Performance, Blood Parameters in Broiler Chickens. <i>Research on Animal Production</i> , 2017, 8, 70-78.	0.2	6

#	ARTICLE	IF	CITATIONS
1362	Theoretical Study on Flavonoids Isolated from <i>Allium vineale</i> . Cumhuriyet Science Journal, 0, , 66-70.	0.1	0
1363	Optimization of 6-Gingerol Extraction Assisted by Microwave From Fresh Ginger Using Response Surface Methodology. Journal of Advances in Chemistry, 2018, 15, 6173-6185.	0.1	3
1364	The partial purification and characterization of polyphenol oxidase from hawthorn ( <i>crataegus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662	0.3	0
1365	Studies on the Effect of Different Insecticidal Applications on Quality, Nutritional Parameters and Total Antioxidant Capacity of Brinjal ( <i>Solanum melongena</i> L.). International Letters of Natural Sciences, 0, 69, 34-42.	1.0	0
1366	Phytochemical estimation and antioxidative potential Of <i>thunbergia mysorensis</i> (wight) t. Anders. Ex bedd in Uttarakhand, india. International Journal of Pharma and Bio Sciences, 2018, 9, .	0.1	2
1367	Comparative Study on Phytochemical Composition and <i>In Vitro</i> Radical Scavenging Activity of Ethanolic Extracts of <i>Landolphia lanceolata</i> and Nutraceutical-C24/7. International Journal of Pharmacology Phytochemistry and Ethnomedicine, 0, 10, 36-44.	0.0	0
1368	Comparison of Total Polyphenol, Total Flavonoid Content and Antioxidant Activity of <i>Codonopsis lanceolata</i> Extracts Stored at Different Temperatures and for Different Durations. The Korean Journal of Community Living Science, 2018, 29, 361-370.	0.0	1
1369	Phytochemicals. Advances in Medical Technologies and Clinical Practice Book Series, 2019, , 238-275.	0.3	2
1370	<i>Cichorium intybus</i> from India: GC-MS Profiling, Phenolic Content and in vitro Antioxidant Capacity of Sequential Soxhlet Extracted Roasted Roots. Brazilian Archives of Biology and Technology, 0, 62, .	0.5	2
1371	An Overview and Therapeutic Applications of Nutraceutical and Functional Foods. , 2019, , 125-166.		0
1372	Functional Foods for Treatment and Prevention of Obesity and Its Associated Disorders. Health Information Systems and the Advancement of Medical Practice in Developing Countries, 2019, , 93-124.	0.1	1
1373	Biologically Active Components of the Western Ghats Medicinal Fern <i>Diplazium esculentum</i> . Microorganisms for Sustainability, 2019, , 67-83.	0.4	2
1374	Ethnobotanical Aspects of Some Traditional Medicinal Plants. Microorganisms for Sustainability, 2019, , 1-19.	0.4	3
1375	Study of Antioxidant, Anti-inflammatory, Antinociceptive Activities and Toxicity of Stigmata of <i>Zea mays</i> Extracts. Phytotherapie, 2021, 19, 216-225.	0.1	1
1376	Chemical constituents, antioxidant, antimicrobial and anti-lipase activities of composites derived from green tea, lemon peels and red wine lees. Brazilian Journal of Food Technology, 0, 22, .	0.8	1
1377	Preparation of Marketable Functional Food to Control Hypertension using Basil ( <i>ocimum basillium</i> ) and Peppermint ( <i>mentha piperita</i> ).. International Journal of Innovations in Science and Technology, 2019, 01, .	0.1	3
1378	THE EFFECTS OF ONION PEEL EXTRACT IN PREVENTING SHELF LIFE OF FRESH SHRIMP. GÄ±da, 2019, 44, 226-237.0.1		2
1379	Antioxidant and anti-inflammatory activity on sea tangle ( <i>Laminaria japonica</i> ) adding vinegar. Korean Journal of Food Preservation, 2019, 26, 211-218.	0.2	1

#	ARTICLE	IF	CITATIONS
1380	Evaluation of Potential Phytochemicals and Phyto Pharmacological Activities of <i>Erythroxylum Monogynum</i> Roxb.. Biosciences, Biotechnology Research Asia, 2019, 16, 441-449.	0.2	2
1381	Baz± Ğnemli t±bbi bitkilerin antioksidan ve antikanser etkilerinin araŸt±r±lmas±. Bitlis Eren Ğniversitesi Fen Bilimleri Dergisi, 2019, 8, 435-442.	0.1	4
1382	BĞLECĞK ĞLĞNDEN TOPLANAN ARI POLENLERĞNĞN BOTANĞK ORĞJĞNLERĞ ĞLE TOPLAM FENOLĞK VE FLAVONOĞD ĞĞĞ BELĞRENMESĞ. Uludag Arıcılık Dergisi, 2019, 19, 152-160.	0.6	7
1383	The Effect of Diet Containing Inclusion of Phenolic Monoterpenes Carvacrol, Menthol and Thymol on Cellular and Humoral Immune Response in Broilers. Research on Animal Production, 2019, 10, 10-18.	0.2	0
1384	Van Ğlinin Ğald±ran ĞlĞesinde YetiŸen Baz± T±bbi Bitkilerin Toplam Fenolik ve Flavonoid Madde MiktarlarĞnĞn Belirlenmesi. KahramanmaraŸ SĞtĞm Ğm Ğniversitesi Tar±m Ve DoŸa Dergisi, 0, , .	0.2	1
1385	Flavonoids, an Overview: Chemical Structures, Dietary Sources, and Biological Properties. Food Engineering Progress, 2020, 24, 151-163.	0.0	2
1386	Ameliorative and Safety Characteristics of Argemone mexicana in Indomethacin-Induced Peptic Ulcer. Pharmaceutical Fronts, 2020, 02, e133-e142.	0.4	1
1387	Microbial Decontamination of Bee Pollen by Direct Ozone Exposure. Foods, 2021, 10, 2593.	1.9	3
1388	Ğzebinkarahisar (Giresun) YĞresinde YetiŸtirilen ĞĞAliŸarĞm Ğm Armut ĞteŸidinin Biyoaktif Profili. Yuzuncu Yil University Journal of Agricultural Sciences, 0, , 696-704.	0.1	0
1389	Histological, ultrastructural, and biochemical study on the possible role of Panax ginseng in ameliorating liver injury induced by Lambda cyhalothrin. Beni-Suef University Journal of Basic and Applied Sciences, 2020, 9, .	0.8	6
1390	Herbal flavonoids in healthcare. , 2022, , 295-311.		1
1392	Evaluation of nutritional value and antioxidant activity of root and leaf of Samarakhai ( <i>Byttneria</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock Ayurveda, 2020, 41, 29.	0.3	0
1393	Phytochemical composition, antioxidant and antiproliferative activities of <i>Rosmarinus officinalis</i> leaves. French-Ukrainian Journal of Chemistry, 2020, 8, 150-167.	0.1	1
1394	Phytochemistry and Ethanopharmacology of <i>Illicium verum</i> (Staranise). Advances in Medical Diagnosis, Treatment, and Care, 2020, , 93-105.	0.1	0
1395	Flavonoids: Health Benefits and Their Potential Use in Food Systems. , 2020, , 235-256.		5
1396	Phytochemicals from Honey as MAP-Kinase Inhibitors: Current Therapeutic Standing and Future Prospects. , 2020, , 141-164.		1
1397	Polyphenols: Classifications, Biosynthesis and Bioactivities. , 2020, , 389-414.		13
1398	Honey and Its Derivatives: A New Perspective on Its Antimicrobial Activities. , 2020, , 121-149.		0

#	ARTICLE	IF	CITATIONS
1399	Gemüse und ihre Inhaltsstoffe. , 2007, , 409-422.		0
1400	Theoretical Investigation of Inclusion Complexes of 3-Hydroxyflavone and Quercetin as Guests with Native and Modified $\beta$ -Cyclodextrins as Hosts. Polycyclic Aromatic Compounds, 2023, 43, 141-153.	1.4	10
1401	Peanut Skins as a Natural Antimicrobial Feed Additive To Reduce the Transmission of Salmonella in Poultry Meat Produced for Human Consumption. Journal of Food Protection, 2022, 85, 1479-1487.	0.8	3
1402	Reversal of haloperidol-induced orofacial dyskinesia and neuroinflammation by isoflavones. Molecular Biology Reports, 2022, 49, 1917-1923.	1.0	9
1403	Design, Synthesis and In Vivo Anxiolytic Activity of Novel Flavonoids. Pharmaceutical Chemistry Journal, 0, , 1.	0.3	0
1405	Structural insights into the binding behavior of flavonoids naringenin with Human Serum Albumin. Journal of Molecular Liquids, 2022, 349, 118431.	2.3	14
1406	Suppression of colorectal carcinogenesis by naringin. Phytomedicine, 2022, 96, 153897.	2.3	14
1407	Development of simple and accurate voltammetric method based on Surfactant Modified Graphene for the Determination of Rutin. International Journal of Electrochemical Science, 2022, 17, 220228.	0.5	3
1408	Variation in antioxidant activity at two ripening stages of wild mango, Spondias pinnata (L.f.) Kurz., an underutilized fruit. Plant Science Today, 2020, 7, .	0.4	2
1409	Modulating antibacterial activity against multidrugresistant Escherichia coli and Staphylococcus aureus of the flavonoid pectolinarin isolated from Lantana camara leaves. Journal of Analytical & Pharmaceutical Research, 2021, 10, 217-220.	0.3	1
1410	Redox Activity of Flavonoids: Impact on Human Health, Therapeutics, and Chemical Safety. Chemical Research in Toxicology, 2022, 35, 140-162.	1.7	20
1411	Functional Foods for Treatment and Prevention of Obesity and Its Associated Disorders. , 2022, , 1100-1124.		0
1412	Phytochemicals. , 2022, , 142-178.		0
1413	Plant Flavonoids in Mediterranean Species: A Focus on Flavonols as Protective Metabolites under Climate Stress. Plants, 2022, 11, 172.	1.6	37
1414	Racial Differences in Pain, Nutrition, and Oxidative Stress. Pain and Therapy, 2022, 11, 37-56.	1.5	9
1415	An environmental approach for the photodegradation of toxic pollutants from wastewater using Pt@Pd nanoparticles: Antioxidant, antibacterial and lipid peroxidation inhibition applications. Environmental Research, 2022, 208, 112708.	3.7	25
1417	Identification of bioactive ingredients in Chenopodium murale L Chenopodiaceae by HPLC and GC/MS. Research Journal of Pharmacy and Technology, 2022, , 177-187.	0.2	0
1418	Kombucha fermentation in blueberry (Vaccinium myrtillus) beverage and its in vivo gastroprotective effect: Preliminary study. Future Foods, 2022, , 100129.	2.4	6

#	ARTICLE	IF	CITATIONS
1419	Analyses of Antioxidative Properties of Selected Cyclitols and Their Mixtures with Flavanones and Glutathione. <i>Molecules</i> , 2022, 27, 158.	1.7	5
1421	Emerging Anthelmintic Resistance in Poultry: Can Ethnopharmacological Approaches Offer a Solution?. <i>Frontiers in Pharmacology</i> , 2021, 12, 774896.	1.6	8
1422	Mouthwash Formulation Co-Delivering Quercetin and Mint Oil in Liposomes Improved with Glycol and Ethanol and Tailored for Protecting and Tackling Oral Cavity. <i>Antioxidants</i> , 2022, 11, 367.	2.2	8
1423	<i>Artemisia absinthium</i> L. Aqueous and Ethyl Acetate Extracts: Antioxidant Effect and Potential Activity In Vitro and In Vivo against Pancreatic $\alpha$ -Amylase and Intestinal $\alpha$ -Glucosidase. <i>Pharmaceutics</i> , 2022, 14, 481.	2.0	20
1424	Citrus Peels as a Source of Bioactive Compounds with Industrial and Therapeutic Applications. <i>Biochemistry</i> , 0, , .	0.8	2
1425	Pharmacoepidemiology of yellow trumpet flower. <i>IP International Journal of Comprehensive and Advanced Pharmacology</i> , 2022, 7, 5-11.	0.1	0
1426	An Overview of Flavonoids: A Diverse Group of Bioactive Phytoconstituents. <i>Current Traditional Medicine</i> , 2023, 9, .	0.1	2
1427	Molecular Insights on the Therapeutic Effect of Selected Flavonoids on Diabetic Neuropathy. <i>Mini-Reviews in Medicinal Chemistry</i> , 2022, 22, 1828-1846.	1.1	5
1428	Cytotoxic Effects of Apiin. <i>Antalya Il Milli Egitim Mudurlugu</i> , 2021, 4, 64-70.	0.0	1
1429	Evaluation of phytochemicals, antioxidant property and effects of cultivated at foothill area of Uttarakhand on hyperglycemic rats. <i>IP International Journal of Comprehensive and Advanced Pharmacology</i> , 2022, 7, 54-64.	0.1	1
1430	GC-MS and molecular docking analyses of phytochemicals from the underutilized plant, <i>Parkia timoriana</i> revealed candidate anti-cancerous and anti-inflammatory agents. <i>Scientific Reports</i> , 2022, 12, 3395.	1.6	34
1431	Flavonoids fractions of <i>Adansonia digitata</i> L. fruits protects adult Wistar rats from mercury chloride-induced hepatorenal toxicity: histopathological and biochemical studies. <i>Egyptian Journal of Basic and Applied Sciences</i> , 2022, 9, 205-215.	0.2	1
1432	Textile colouration with natural colourants: A review. <i>Journal of Cleaner Production</i> , 2022, 349, 131489.	4.6	32
1433	A $\alpha$ -trafficking jam $\alpha$ -of (+)-catechin caused by hyperglycemia $\alpha$ ” The interaction between (+)-catechin and human serum albumin (HSA) in high glucose environment. <i>Journal of Molecular Liquids</i> , 2022, 355, 118975.	2.3	9
1434	Assessment of dehulling effect on volatiles, phenolic compounds and antioxidant activities of faba bean seeds and flours. <i>South African Journal of Botany</i> , 2022, 147, 741-753.	1.2	12
1435	Flavonoid enriched supplementation abrogates prenatal stress and enhances goat kids performance reared in a sub-tropical environment. <i>Research in Veterinary Science</i> , 2022, 146, 70-79.	0.9	1
1436	Antioxidant Capacity of Ethanol Extracts and Fractions from <i>Rubus coreanus</i> Miq.. <i>Journal of Plant Biotechnology</i> , 2021, 48, 264-270.	0.1	2
1437	The Current State of Knowledge about Essential Oil Fumigation for Quality of Crops during Postharvest. <i>International Journal of Molecular Sciences</i> , 2021, 22, 13351.	1.8	13

#	ARTICLE	IF	CITATIONS
1438	Evaluation of <i>Diospyros kaki</i> (persimmon), <i>Prunus laurocerasus</i> (cherry laurel) and <i>Vaccinium arctostaphylos</i> (blue berry) Fruits as a Natural Antioxidant Source. <i>Journal of Anatolian Environmental and Animal Sciences</i> , 0, , .	0.2	0
1440	Synthesis, Characterization and Antidiabetic Potential of Bee Pollen Based Silver Nanoparticles. <i>El-Cezeri Journal of Science and Engineering</i> , 0, , .	0.1	1
1441	Comparative Assessment of Phytoconstituents, Antioxidant Activity and Chemical Analysis of Different Parts of Milk Thistle <i>Silybum marianum</i> L. <i>Molecules</i> , 2022, 27, 2641.	1.7	8
1442	Bioactive Compounds and Diabetes Mellitus: Prospects and Future Challenges. <i>Current Pharmaceutical Design</i> , 2022, 28, 1304-1320.	0.9	6
1443	Gall midge <i>Baldratia salicorniae</i> Kieffer (Diptera: Cecidomyiidae) infestation on <i>Salicornia europaea</i> L. induces the production of specialized metabolites with biotechnological potential. <i>Phytochemistry</i> , 2022, 200, 113207.	1.4	9
1444	Evaluation of antioxidant, photoprotective and antinociceptive activities of <i>Marcetia macrophylla</i> extract: potential for formulation of sunscreens. <i>Brazilian Journal of Biology</i> , 2021, 83, e246312.	0.4	0
1445	Chemistry and Pharmacological Actions of Delphinidin, a Dietary Purple Pigment in Anthocyanidin and Anthocyanin Forms. <i>Frontiers in Nutrition</i> , 2022, 9, 746881.	1.6	19
1446	Determination on Antioxidant Activity of <i>Sansevieria cylindrica</i> Bojer ex Hook. Leaf Extract. <i>International Journal of Research in Pharmaceutical Sciences</i> , 2022, 13, 86-91.	0.0	1
1447	Flavonoids. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2022, , 265-296.	0.1	1
1448	Metabolome and transcriptome profiling unveil the mechanisms of light-induced anthocyanin synthesis in rabbiteye blueberry ( <i>vaccinium ashei</i> : Reade). <i>BMC Plant Biology</i> , 2022, 22, 223.	1.6	19
1449	Structural, dynamic, and hydration properties of quercetin and its aggregates in solution.. <i>Journal of Physics Condensed Matter</i> , 2022, , .	0.7	3
1450	Pharmacological Activity and Mechanism of Action of Flavonoids from Diverse <i>Millettia</i> Plant Organs. <i>Natural Products Journal</i> , 2022, 12, .	0.1	0
1451	A systematic study on mycochemical profiles, antioxidant, and anti-inflammatory activities of 30 varieties of Jew's ear ( <i>Auricularia auricula-judae</i> ). <i>Food Science and Human Wellness</i> , 2022, 11, 781-794.	2.2	10
1452	Synthesis of Magnetic Graphene Quantum Dots Based Molecularly Imprinted Polymers for Fluorescent Determination of Quercetin. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
1453	Preliminary characterization of methanolic and ethanolic extract of <i>Musa acuminata</i> leaves. <i>AIP Conference Proceedings</i> , 2022, , .	0.3	0
1454	Physico-chemical analysis and antioxidant properties of tinctures of <i>Diospyros melabarica</i> (Desr.) Kostel: A preliminary report. <i>Materials Today: Proceedings</i> , 2022, 65, 2723-2730.	0.9	0
1455	Phytochemical: a treatment option for heavy metal induced neurotoxicity. <i>Journal of Complementary and Integrative Medicine</i> , 2022, 19, 513-530.	0.4	4
1456	Insights into the Interaction between Polyphenols and $\beta$ -Lactoglobulin through Molecular Docking, MD Simulation, and QM/MM Approaches. <i>ACS Omega</i> , 2022, 7, 23083-23095.	1.6	18



#	ARTICLE	IF	CITATIONS
1457	Protective Effects of Diets Rich in Polyphenols in Cigarette Smoke (CS)-Induced Oxidative Damages and Associated Health Implications. <i>Antioxidants</i> , 2022, 11, 1217.	2.2	12
1458	Antioxidant Potential of Phytoconstituents with Special Emphasis on Curcumin. , 0, , .		0
1459	Selected Medicinal Plants as a Source of Biologically Active Compounds. , 2022, , 485-505.		0
1461	Resistance Induction and Direct Antifungal Activity of Some Monoterpenes against <i>Rhizoctonia solani</i> , the Causal of Root Rot in Common Bean. <i>Life</i> , 2022, 12, 1040.	1.1	5
1462	Technological Processes to Produce Novel Ingredients From Agri-Food Sources: Functional Compounds From Enological Wastes. , 2023, , .		1
1463	Chemical characterization of cherry ( <i>Prunus avium</i> ) extract in comparison with commercial mimosa and chestnut tannins. <i>Wood Science and Technology</i> , 2022, 56, 1455-1473.	1.4	12
1464	Upregulation of Thioredoxin Reductase 1 Expression by Flavan-3-Ols Protects Human Kidney Proximal Tubular Cells from Hypoxia-Induced Cell Death. <i>Antioxidants</i> , 2022, 11, 1399.	2.2	3
1465	Eriocitrin: A review of pharmacological effects. <i>Biomedicine and Pharmacotherapy</i> , 2022, 154, 113563.	2.5	17
1466	The effects of methanol extract of <i>Galium verum</i> L on cardiac redox state in hypertensive rats. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, .	1.2	0
1467	The Potential Role of Naringin and Naringenin as Nutraceuticals Against Metabolic Syndrome. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2023, 23, 428-445.	0.6	3
1468	Oncopreventive and Oncotherapeutic Potential of Licorice Chalcone Compounds: Molecular Insights. <i>Mini-Reviews in Medicinal Chemistry</i> , 2023, 23, 662-699.	1.1	1
1469	Chemistry and Role of Flavonoids in Agriculture: A Recent Update. , 0, , .		0
1470	Naringenin as a Natural Agent Against Oxidative Stress and Inflammation, and Its Bioavailability. <i>Food Reviews International</i> , 2023, 39, 6707-6745.	4.3	3
1471	Effect of Different Egg Yolk Levels in Tris Extender With and Without Aloe Vera and Onion Crude Extracts on Surti Buck Semen at Refrigerated Temperature. <i>The Indian Journal of Veterinary Sciences and Biotechnology</i> , 2022, 18, 44-49.	0.0	1
1472	In vitro propagation for conservation and genetic fidelity of the near threatened <i>Dimocarpus longan</i> plant. <i>Journal of Genetic Engineering and Biotechnology</i> , 2022, 20, 130.	1.5	3
1473	Application of Liquid Chromatography in the Analysis of Flavonoid Metabolism in Plant. , 0, , .		0
1474	In vitro bioaccessibility of polyphenolic compounds: The effect of dissolved oxygen and bile. <i>Food Chemistry</i> , 2023, 404, 134490.	4.2	7
1475	Synthesis and characterization of a novel slow-release nanourea/chitosan nanocomposite and its effect on <i>Vigna radiata</i> L.. <i>Environmental Science: Nano</i> , 2022, 9, 4177-4189.	2.2	4

#	ARTICLE	IF	CITATIONS
1476	Effect of drying methods on physico-chemical and bioactive compounds of mandarin (citrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 742 T	0.7	1
1477	Genome-wide identification of key enzyme-encoding genes and the catalytic roles of two 2-oxoglutarate-dependent dioxygenase involved in flavonoid biosynthesis in Cannabis sativa L. Microbial Cell Factories, 2022, 21, .	1.9	6
1478	Importance of Flavonoid as Secondary Metabolites. , 0, , .		1
1479	Lumi-HOF@Tb as Probes for Multiple Ratiometric Fluorescence and Chemiluminescence Sensing of Î±-Glucosidase. Analytical Chemistry, 2022, 94, 15448-15455.	3.2	26
1480	Plant bioactives as promising therapeutic agents in Parkinsonâ€™s disease targeting oxidative stress during aging. , 2023, , 329-357.		0
1481	Development and validation of a multiplex real-time PCR assay for accurate authentication of common buckwheat (Fagopyrum esculentum) and tartary buckwheat (Fagopyrum tataricum) in food. Food Control, 2023, 145, 109442.	2.8	2
1482	Studies on the Effect of Different Insecticidal Applications on Quality, Nutritional Parameters and Total Antioxidant Capacity of Brinjal (&lt;i>Solanum melongena&lt;/i> L.). International Letters of Natural Sciences, 0, 69, 34-42.	1.0	0
1483	An insight into the potent medicinal plant Phyllanthus amarus Schum. and Thonn.. Nucleus (India), 2022, 65, 437-472.	0.9	8
1484	Purification and characterization of catechin from cascara and its evaluation on antioxidant and antibacterial activities. AIP Conference Proceedings, 2022, , .	0.3	1
1485	Catechins and Theaflavins: An Overview on Therapeutic Application. Journal of Natural Remedies, 0, , 330-346.	0.1	1
1486	HPTLC Quantification and Estimation of Rutin and Kaempferol using aerial parts of Ixora javanica (blume) dc. and Ixora barbata roxb. ex. sm.. Research Journal of Pharmacy and Technology, 2022, , 4533-4541.	0.2	1
1487	Phytochemical Profile, Antioxidant Potential, Proximate and Trace Elements Composition of Leaves, Stems and Ashes from 12 Combretum spp. Used as Food Additives. International Journal of Plant Biology, 2022, 13, 561-578.	1.1	1
1488	Polyphenols and Flavonoids: Chemical, Pharmacological and Therapeutic Aspects. , 2022, , 1-26.		0
1489	Computational Exploration of Anti-cancer Potential of Flavonoids against Cyclin-Dependent Kinase 8: An <i>In Silico</i> Molecular Docking and Dynamic Approach. ACS Omega, 2023, 8, 391-409.	1.6	19
1490	Preparation of Marketable Functional Food to Control Hypertension using Basil (ocimum basillium) and Peppermint (mentha piperita). International Journal of Innovations in Science and Technology, 2019, , 15-32.	0.1	1
1491	Molecular insights and therapeutic implications of nanoengineered dietary polyphenols for targeting lung cancer: part II. Nanomedicine, 2022, 17, 1799-1816.	1.7	2
1492	Recent Advances in Pharmaceutical Cocrystals: A Focused Review of Flavonoid Cocrystals. Molecules, 2023, 28, 613.	1.7	5
1493	Effect of hesperetin on the pharmacokinetics of metoprolol succinate in rats. Future Journal of Pharmaceutical Sciences, 2023, 9, .	1.1	0

#	ARTICLE	IF	CITATIONS
1494	Evaluation of immunostimulatory effects of a commercial herbal extract on avian influenza subtype H9N2 and Newcastle disease vaccination in chickens. <i>Journal of the Hellenic Veterinary Medical Society</i> , 2022, 73, 4023-4030.	0.1	1
1495	Naringin and Naringenin Polyphenols in Neurological Diseases: Understandings from a Therapeutic Viewpoint. <i>Life</i> , 2023, 13, 99.	1.1	12
1496	Anti-inflammatory, Antinociceptive, and Toxicological Properties of <i>Uvaria comperei</i> Stem Crude Extract and Fractions. <i>BioMed Research International</i> , 2023, 2023, 1-10.	0.9	1
1497	Immunopharmacological Activities of Luteolin in Chronic Diseases. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2136.	1.8	13
1498	Qualitative and Quantitative Estimation of Total and Individual Flavonoids from Aerial parts of <i>Achillia santolina</i> grown in Iraq. <i>Research Journal of Pharmacy and Technology</i> , 2023, , 287-293.	0.2	0
1499	Effect of a polyherbal formulation on L-thyroxine induced hyperthyroidism in a rat model: In vitro and in vivo analysis and identification of bioactive phytochemicals. <i>International Journal of Biological Macromolecules</i> , 2023, 237, 124140.	3.6	2
1500	Essential oil composition and biological activities determination of <i>Mosla dianthera</i> (Buch.-Ham. ex) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Sciences, 0, 58, .	1.2	0
1501	Resonance-Enhanced Multiphoton Ionization Studies of the Lower Electronically Excited States of Flavone. <i>Journal of Physical Chemistry A</i> , 2023, 127, 1649-1655.	1.1	2
1502	Phytochemicals, proximate composition, minerals and volatile oil analysis of <i>Zanthoxylum acanthopodium</i> DC. fruits. <i>F1000Research</i> , 0, 12, 227.	0.8	1
1503	Ethnobotany, phytochemistry and pharmacological properties of <i>Fagopyri Dibotryis Rhizoma</i> : A review. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	1
1504	Bio-Actives from Natural Products with Potential Cardioprotective Properties: Isolation, Identification, and Pharmacological Actions of Apigenin, Quercetin, and Silibinin. <i>Molecules</i> , 2023, 28, 2387.	1.7	8
1505	Phytochemical Screening, Anticancer, and Antiangiogenic Activity of Bahai ( <i>Ormosia calavensis</i> ) and Yakal yamban ( <i>Shorea agsaboensis</i> ) used as Ethnomedicine of the Manobo Tribe in Brgy. Anticala, Butuan City, Philippines. , 2022, , 1-10.		0
1506	An Overview of Dietary Flavonoids as a Nutraceutical Nanoformulation Approach to Life-threatening Diseases. <i>Current Pharmaceutical Biotechnology</i> , 2023, 24, 1740-1773.	0.9	0
1507	Anthocyanins in Colored Cereals: Measurement and Composition. , 2023, , 282-304.		0
1508	Nutraceuticals and cosmeceuticals: An overview. , 2023, , 99-125.		1
1509	A critical review on quercetin bioflavonoid and its derivatives: Scope, synthesis, and biological applications with future prospects. <i>Arabian Journal of Chemistry</i> , 2023, 16, 104881.	2.3	4
1511	An Updated Review on the Multifaceted Therapeutic Potential of <i>Calendula officinalis</i> L.. <i>Pharmaceuticals</i> , 2023, 16, 611.	1.7	19
1515	Exploration of indigenous rice beer of Assam (India) for its physicochemical, antioxidant, mineral content, and its conformational properties. <i>Systems Microbiology and Biomanufacturing</i> , 2024, 4, 56-65.	1.5	0

#	ARTICLE	IF	CITATIONS
1526	Antioxidants Mitigate Oxidative Stress: A General Overview. Food Bioactive Ingredients, 2023, , 149-169.	0.3	0
1527	Bioprospecting and Evolutionary Significance of Photoprotectors in Non-flowering Lower Plants. , 2023, , 101-140.		0
1537	Fungi as a Treasure Trove of Bioactive Compounds for Human Health. , 2023, , 511-535.		0
1538	Linum usitatissimum L.: Rich Storehouse of Pharmacologically Active Metabolites in Indian Traditional Medicine. Medicinal and Aromatic Plants of the World, 2023, , 107-123.	0.1	0
1539	Understanding the neurogenic potential of flavonoids and their application for neurodegenerative diseases. , 2024, , 325-351.		0