

Flavonoids: a review of probable mechanisms of action

American Journal of Clinical Nutrition

74, 418-425

DOI: [10.1093/ajcn/74.4.418](https://doi.org/10.1093/ajcn/74.4.418)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Inhibition of hepatocyte apoB secretion by naringenin. <i>Journal of Lipid Research</i> , 2002, 43, 1544-1554.	2.0	65
2	Topoisomerase I and II Enzyme Inhibitory Aqueous Extract of <i>Ardisia compressa</i> and Ardisin Protect against Benomyl Oxidation of Hepatocytes. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7714-7719.	2.4	11
3	In Vitro Antioxidant Activity of 2,5,7,8-tetramethyl-2-(2-carboxyethyl)-6-hydroxychroman (\pm -CEHC), a Vitamin E Metabolite. <i>Free Radical Research</i> , 2002, 36, 915-921.	1.5	37
4	A review of specific dietary antioxidants and the effects on biochemical mechanisms related to neurodegenerative processes. <i>Neurobiology of Aging</i> , 2002, 23, 719-735.	1.5	280
5	Transcription factors: tools to engineer the production of pharmacologically active plant metabolites. <i>Trends in Pharmacological Sciences</i> , 2002, 23, 563-569.	4.0	146
6	Accurate prediction of xanthine oxidase inhibition based on the structure of flavonoids. <i>European Journal of Pharmacology</i> , 2002, 451, 111-118.	1.7	159
8	Biochemistry and molecular biology of the late stage of biosynthesis of anthocyanin: lessons from <i>Perilla frutescens</i> as a model plant. <i>New Phytologist</i> , 2002, 155, 9-23.	3.5	84
9	The present and future of the international wine industry. <i>Nature</i> , 2002, 418, 696-699.	13.7	228
10	Improving the nutritional content of tomatoes through reprogramming their flavonoid biosynthetic pathway. <i>Phytochemistry Reviews</i> , 2002, 1, 113-123.	3.1	61
11	Increasing antioxidant levels in tomatoes through modification of the flavonoid biosynthetic pathway. <i>Journal of Experimental Botany</i> , 2002, 53, 2099-2106.	2.4	206
12	Pinostrobin from Honey and Thai Ginger (<i>Boesenbergia pandurata</i>): A Potent Flavonoid Inducer of Mammalian Phase 2 Chemoprotective and Antioxidant Enzymes. <i>Journal of Agricultural and Food Chemistry</i> , 2002, 50, 7472-7476.	2.4	93
13	Cis-2', 3'-dihydrodiol production on flavone B-ring by biphenyl dioxygenase from <i>Pseudomonas pseudoalcaligenes</i> KF707 expressed in <i>Escherichia coli</i> . <i>Antonie Van Leeuwenhoek</i> , 2003, 84, 261-268.	0.7	15
14	Hepatoprotective activity of polyhydroxylated 2-styrylchromones against tert-butylhydroperoxide induced toxicity in freshly isolated rat hepatocytes. <i>Archives of Toxicology</i> , 2003, 77, 500-505.	1.9	31
15	Effect of high-pressure processing on health-promoting attributes of freshly squeezed orange juice (<i>Citrus sinensis</i> L.) during chilled storage. <i>European Food Research and Technology</i> , 2003, 216, 18-22.	1.6	61
16	Avoidance of bioflavonoid supplements during pregnancy: a pathway to infant leukemia?. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2003, 527, 99-101.	0.4	11
17	Antioxidant activity of <i>Cinnamomum cassia</i> . <i>Phytotherapy Research</i> , 2003, 17, 726-730.	2.8	141
18	Studies in Polyphenol Chemistry and Bioactivity. 4.1 Synthesis of Trimeric, Tetrameric, Pentameric, and Higher Oligomeric Epicatechin-Derived Procyanidins Having All-4 ² ,8-Interflavan Connectivity and Their Inhibition of Cancer Cell Growth through Cell Cycle Arrest1. <i>Journal of Organic Chemistry</i> , 2003, 68, 1641-1658.	1.7	116
19	Clinical Pharmacokinetics of Antioxidants and Their Impact on Systemic Oxidative Stress. <i>Clinical Pharmacokinetics</i> , 2003, 42, 437-459.	1.6	137

#	ARTICLE	IF	CITATIONS
20	Urinary Excretion of 5-(3,4-Dihydroxyphenyl)- γ -valerolactone, a Ring-Fission Metabolite of (α)-Epicatechin, in Rats and Its in Vitro Antioxidant Activity. <i>Journal of Agricultural and Food Chemistry</i> , 2003, 51, 6893-6898.	2.4	54
21	Tomatoes and Cardiovascular Health. <i>Critical Reviews in Food Science and Nutrition</i> , 2003, 43, 1-18.	5.4	350
22	Synthesis, Electrochemical, Spectral, and Antioxidant Properties of Complexes of Flavonoids with Metal Ions. <i>Synthesis and Reactivity in Inorganic, Metal Organic, and Nano Metal Chemistry</i> , 2003, 33, 1125-1144.	1.8	75
23	Inhibition of angiotensin converting enzyme (ACE) activity by flavan-3-ols and procyanidins. <i>FEBS Letters</i> , 2003, 555, 597-600.	1.3	203
24	Effects of armagnac extracts on human platelet function in vitro and on rat arteriovenous shunt thrombosis in vivo. <i>Thrombosis Research</i> , 2003, 110, 135-140.	0.8	33
25	Inhibition of peroxynitrite-mediated cellular toxicity, tyrosine nitration, and α 1-antiproteinase inactivation by 3-mercapto-2-methylpentan-1-ol, a novel compound isolated from <i>Allium cepa</i> . <i>Biochemical and Biophysical Research Communications</i> , 2003, 302, 397-402.	1.0	15
26	Serum β -carotene and α -tocopherol in smokers and non-smokers' associations with food sources and supplemental intakes. A report from the Malm \ddot{a} Diet and Cancer cohort. <i>Nutrition Research</i> , 2003, 23, 163-183.	1.3	3
27	Cutaneous photodamage, oxidative stress, and topical antioxidant protection. <i>Journal of the American Academy of Dermatology</i> , 2003, 48, 1-22.	0.6	694
28	Protective Effects of Anthocyanins from Blackberry in a Rat Model of Acute Lung Inflammation. <i>Free Radical Research</i> , 2003, 37, 891-900.	1.5	150
29	Connective tissue: Vascular and hematological (blood) support. <i>Journal of Chiropractic Medicine</i> , 2003, 2, 25-36.	0.3	2
30	Grape and Grape Seed Extract Capacities at Protecting LDL against Oxidation Generated by Cu^{2+} , AAPH or SIN-1 and at Decreasing Superoxide THP-1 Cell Production. A Comparison to other Extracts or Compounds. <i>Free Radical Research</i> , 2003, 37, 573-584.	1.5	66
31	The Compositional Characterisation and Antioxidant Activity of Fresh Juices from Sicilian Sweet Orange (<i>Citrus sinensis</i> L. Osbeck) Varieties. <i>Free Radical Research</i> , 2003, 37, 681-687.	1.5	86
32	Modulation by flavonoids of PAF and related phospholipids in endothelial cells during oxidative stress. <i>Journal of Lipid Research</i> , 2003, 44, 380-387.	2.0	40
33	Biofactors in the Mediterranean Diet. <i>Clinical Chemistry and Laboratory Medicine</i> , 2003, 41, 999-1004.	1.4	24
34	Nutritional Composition of Selected Wild Plants in the Diet of Crete. , 2003, 91, 22-40.		56
35	Wine and resveratrol: mechanisms of cancer prevention?. <i>European Journal of Cancer Prevention</i> , 2003, 12, 417-425.	0.6	130
36	Alimentos funcionales y nutrici \ddot{a} n \ddot{a} ptima: \ddot{a} cerca o lejos?. <i>Revista Espanola De Salud Publica</i> , 2003, 77, 317.	0.3	20
37	Tea Polyphenols Regulate Nicotinamide Adenine Dinucleotide Phosphate Oxidase Subunit Expression and Ameliorate Angiotensin II-Induced Hyperpermeability in Endothelial Cells. <i>Hypertension Research</i> , 2003, 26, 823-828.	1.5	67

#	ARTICLE	IF	CITATIONS
38	American Association of Clinical Endocrinologists Medical Guidelines for the Clinical Use of Dietary Supplements and Nutraceuticals. <i>Endocrine Practice</i> , 2003, 9, 417-470.	1.1	63
39	Cedrellopsis grevei induced hypotension and improved endothelial vasodilatation through an increase of Cu/Zn SOD protein expression. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2004, 286, H775-H781.	1.5	24
40	Epicatechin and a Cocoa Polyphenolic Extract Modulate Gene Expression in Human Caco-2 Cells. <i>Journal of Nutrition</i> , 2004, 134, 2509-2516.	1.3	44
41	Dietary Fiber and Reduced Cough with Phlegm. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2004, 170, 279-287.	2.5	65
42	An investigation of the antioxidant properties and colour of glasshouse grown tomatoes. <i>International Journal of Food Sciences and Nutrition</i> , 2004, 55, 537-545.	1.3	23
43	The type of sugar moiety is a major determinant of the small intestinal uptake and subsequent biliary excretion of dietary quercetin glycosides. <i>British Journal of Nutrition</i> , 2004, 91, 841-847.	1.2	196
44	Comparative analysis of topoisomerase IB inhibition and DNA intercalation by flavonoids and similar compounds: structural determinates of activity. <i>Biochemical Journal</i> , 2004, 384, 527-541.	1.7	119
45	Protective Effect of Quercetin on the Evolution of Cisplatin-Induced Acute Tubular Necrosis. <i>Kidney and Blood Pressure Research</i> , 2004, 27, 148-158.	0.9	59
46	6,7-Dihydroxyflavone Dramatically Intensifies the Susceptibility of Methicillin-Resistant or -Sensitive <i>Staphylococcus aureus</i> to β -Lactams. <i>Antimicrobial Agents and Chemotherapy</i> , 2004, 48, 1357-1360.	1.4	18
47	Amelioration of myoglobinuric renal damage in rats by chronic exposure to flavonol-rich red wine. <i>Nephrology Dialysis Transplantation</i> , 2004, 19, 2237-2244.	0.4	34
48	Flavonoids and cardiovascular disease. , 2004, , 157-186.		2
49	Absorption, Bioavailability, and Metabolism of Flavonoids. <i>Archives of Physiology and Biochemistry</i> , 2004, 42, 74-83.	1.0	35
50	Antioxidant properties of complexes of flavonoids with metal ions. <i>Redox Report</i> , 2004, 9, 97-104.	1.4	222
51	Absorption of kaempferol from endive, a source of kaempferol-3-glucuronide, in humans. <i>European Journal of Clinical Nutrition</i> , 2004, 58, 947-954.	1.3	162
52	Characterisation of metabolites of the putative cancer chemopreventive agent quercetin and their effect on cyclo-oxygenase activity. <i>British Journal of Cancer</i> , 2004, 91, 1213-1219.	2.9	40
53	Synergistic inhibition of low-density lipoprotein oxidation by rutin, β -terpinene, and ascorbic acid. <i>Phytomedicine</i> , 2004, 11, 105-113.	2.3	71
54	Selective vasodilator and chronotropic actions of 3,4-dihydroxyflavonol in conscious sheep. <i>European Journal of Pharmacology</i> , 2004, 491, 43-51.	1.7	7
55	Vascular protection by dietary polyphenols. <i>European Journal of Pharmacology</i> , 2004, 500, 299-313.	1.7	463

#	ARTICLE	IF	CITATIONS
56	Dietary compounds prevent oxidative damage and nitric oxide production by cells involved in demyelinating disease. <i>Biochemical Pharmacology</i> , 2004, 67, 967-975.	2.0	80
57	The flavones luteolin and apigenin inhibit in vitro antigen-specific proliferation and interferon-gamma production by murine and human autoimmune T cells. <i>Biochemical Pharmacology</i> , 2004, 68, 621-629.	2.0	111
58	Comparison of Antioxidants in the Ability to Prevent Cataract in Prematurely Aging OXYS Rats. <i>Bulletin of Experimental Biology and Medicine</i> , 2004, 137, 249-251.	0.3	21
59	Flavonoids in Food and Their Health Benefits. <i>Plant Foods for Human Nutrition</i> , 2004, 59, 113-122.	1.4	1,173
60	Flavonoid binding to a multi-drug-resistance transporter protein: an STD-NMR study. <i>Analytical and Bioanalytical Chemistry</i> , 2004, 379, 1045-9.	1.9	35
61	The medicinal chemistry of tea. <i>Drug Development Research</i> , 2004, 61, 45-65.	1.4	116
62	Flavonoid compounds: a review of anticancer properties and interactions with cis-diamminedichloroplatinum(II). <i>Drug Development Research</i> , 2004, 63, 200-211.	1.4	64
63	Flavonoid quercetin decreases osteoclastic differentiation induced by RANKL via a mechanism involving NF κ B and AP-1. <i>Journal of Cellular Biochemistry</i> , 2004, 92, 285-295.	1.2	160
64	Mass spectrometry in the structural analysis of flavonoids. <i>Journal of Mass Spectrometry</i> , 2004, 39, 1-15.	0.7	882
65	Investigation of the antioxidant properties of tomatoes after processing. <i>Journal of Food Composition and Analysis</i> , 2004, 17, 635-647.	1.9	190
66	Absorption, Bioavailability, and Metabolism of Flavonoids. <i>Pharmaceutical Biology</i> , 2004, 42, 74-83.	1.3	260
67	Specific interactions of quercetin and other flavonoids with target proteins are revealed by elicited fluorescence. <i>Biochemical and Biophysical Research Communications</i> , 2004, 318, 490-495.	1.0	66
68	Review of the flavonoids quercetin, hesperetin, and naringenin. Dietary sources, bioactivities, bioavailability, and epidemiology. <i>Nutrition Research</i> , 2004, 24, 851-874.	1.3	761
69	Evaluation of the genotoxicity of cis-bis(3-aminoflavone)dichloroplatinum(II) in comparison with cis-DDP. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 558, 93-110.	0.9	35
70	Induction of apoptosis and necrosis in lymphocytes by the cis-Pt(II) complex of 3-aminoflavone in comparison with cis-DDP. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 558, 169-179.	0.9	35
71	Induction of apoptosis and necrosis in A549 cells by the cis-Pt(II) complex of 3-aminoflavone in comparison with cis-DDP. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2004, 563, 61-70.	0.9	59
72	Lethal quercetin-digoxin interaction in pigs. <i>Life Sciences</i> , 2004, 74, 1191-1197.	2.0	106
73	Nutrition and prevention of ischemic stroke: present knowledge, limitations and future perspectives. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2004, 14, 97-114.	1.1	14

#	ARTICLE	IF	CITATIONS
74	Avenanthramides and Phenolic Acids from Oats Are Bioavailable and Act Synergistically with Vitamin C to Enhance Hamster and Human LDL Resistance to Oxidation. <i>Journal of Nutrition</i> , 2004, 134, 1459-1466.	1.3	161
75	The Polyphenol Content and Antioxidant Activities of the Main Edible Vegetables in Northern Vietnam. <i>Journal of Nutritional Science and Vitaminology</i> , 2004, 50, 203-210.	0.2	29
76	Omega-3 Fatty Acids and Antioxidants in Edible Wild Plants. <i>Biological Research</i> , 2004, 37, 263-77.	1.5	261
77	Tissue Distribution of Quercetin in Rats and Pigs. <i>Journal of Nutrition</i> , 2005, 135, 1718-1725.	1.3	403
78	Polyphenols and disease risk in epidemiologic studies. <i>American Journal of Clinical Nutrition</i> , 2005, 81, 317S-325S.	2.2	1,515
79	Flavonoids from Almond Skins Are Bioavailable and Act Synergistically with Vitamins C and E to Enhance Hamster and Human LDL Resistance to Oxidation. <i>Journal of Nutrition</i> , 2005, 135, 1366-1373.	1.3	210
80	Clustering of haemostatic variables and the effect of high cashew and walnut diets on these variables in metabolic syndrome patients. <i>Blood Coagulation and Fibrinolysis</i> , 2005, 16, 429-437.	0.5	20
81	Flavonoids in Foods. , 2005, , 219-262.		10
82	Cytotoxicity of Flavonoids toward Cultured Normal Human Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2005, 28, 253-259.	0.6	199
83	Electrochemical genosensing of the interaction between the potential chemotherapeutic agent, cis-bis(3-aminoflavone)dichloroplatinum(II) and DNA in comparison with cis-DDP. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2005, 38, 645-652.	1.4	47
84	Major flavonoids in dry tea. <i>Journal of Food Composition and Analysis</i> , 2005, 18, 487-501.	1.9	137
85	Enhanced diltiazem bioavailability after oral administration of diltiazem with quercetin to rabbits. <i>International Journal of Pharmaceutics</i> , 2005, 297, 1-8.	2.6	57
86	Polyphenols in Cerebral Ischemia: Novel Targets for Neuroprotection. <i>Molecular Neurobiology</i> , 2005, 31, 135-148.	1.9	140
87	THE EFFECT OF INTESTINAL MICROFLORA ON ANTIOXIDANT ACTIVITY OF APPLE JUICE. <i>Journal of Food Lipids</i> , 2005, 12, 261-274.	0.9	2
89	Reversal of in vitro cellular MRP1 and MRP2 mediated vincristine resistance by the flavonoid myricetin. <i>Biochemical Pharmacology</i> , 2005, 69, 1657-1665.	2.0	51
90	Can herbs provide a new generation of drugs for treating Alzheimer's disease?. <i>Brain Research Reviews</i> , 2005, 50, 361-376.	9.1	116
91	The antioxidant function of many animal pigments: are there consistent health benefits of sexually selected colourants?. <i>Animal Behaviour</i> , 2005, 69, 757-764.	0.8	217
92	The phenolic constituents and free radical scavenging activities of <i>Cynura formosana</i> Kiamnra. <i>Journal of the Science of Food and Agriculture</i> , 2005, 85, 615-621.	1.7	54

#	ARTICLE	IF	CITATIONS
93	Determination of the glycosylation site in flavonoid mono-O-glycosides by collision-induced dissociation of electrospray-generated deprotonated and sodiated molecules. <i>Journal of Mass Spectrometry</i> , 2005, 40, 364-372.	0.7	134
94	Novel mechanisms of natural antioxidant compounds in biological systems: involvement of glutathione and glutathione-related enzymes. <i>Journal of Nutritional Biochemistry</i> , 2005, 16, 577-586.	1.9	840
97	The isolation and antioxidative effects of vitexin from <i>Acer palmatum</i> . <i>Archives of Pharmacal Research</i> , 2005, 28, 195-202.	2.7	142
98	Enhanced P53 and BAX gene expression and apoptosis in A549 cells by cis-Pt(II) complex of 3-aminoflavone in comparison with cis-DDP. <i>Investigational New Drugs</i> , 2005, 23, 287-297.	1.2	17
99	<i>Semecarpus anacardium</i> Linn. nut milk extract, an indigenous drug preparation, modulates reactive oxygen/nitrogen species levels and antioxidative system in adjuvant arthritic rats. <i>Molecular and Cellular Biochemistry</i> , 2005, 276, 97-104.	1.4	16
100	Oxidant induced injury of erythrocyte – Role of green tea leaf and ascorbic acid. <i>Molecular and Cellular Biochemistry</i> , 2005, 276, 205-210.	1.4	29
101	Metabolic and Pharmacological Properties of Rutin, a Dietary Quercetin Glycoside, for Treatment of Inflammatory Bowel Disease. <i>Pharmaceutical Research</i> , 2005, 22, 1499-1509.	1.7	138
102	Photoprotection by topical application of <i>Achyrocline satureioides</i> (ã~Marcelaã™). <i>Phytotherapy Research</i> , 2005, 19, 486-490.	2.8	26
103	Flavonoids and the Brain: Evidences and Putative Mechanisms for a Protective Capacity. <i>Current Neuropharmacology</i> , 2005, 3, 193-205.	1.4	17
104	Potential Health Benefits of Berries. <i>Current Nutrition and Food Science</i> , 2005, 1, 71-86.	0.3	188
105	Oxidative Stress, Antioxidants and Neurodegenerative Diseases. <i>Current Pharmaceutical Design</i> , 2005, 11, 2033-2052.	0.9	126
106	Epoxide Formation on the Aromatic B Ring of Flavanone by Biphenyl Dioxygenase of <i>Pseudomonas pseudoalcaligenes</i> KF707. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5354-5361.	1.4	22
107	Regular Consumption of a Flavanol-rich Chocolate can Improve Oxidant Stress in Young Soccer Players. <i>Clinical and Developmental Immunology</i> , 2005, 12, 11-17.	3.3	154
108	Flavonoids and Breast Cancer Risk in Italy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2005, 14, 805-808.	1.1	163
109	Comparison Between the Genotoxicity of cis-Pt(II) Complex of 3-Aminoflavone and cis-DDP in Lymphocytes Evaluated by the Comet Assay. <i>Drug and Chemical Toxicology</i> , 2005, 28, 231-244.	1.2	1
110	Metabolism of ATP-binding cassette drug transporter inhibitors: complicating factor for multidrug resistance. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2005, 1, 219-232.	1.5	15
111	Nuclear Localization of Flavonoid Enzymes in <i>Arabidopsis</i> . <i>Journal of Biological Chemistry</i> , 2005, 280, 23735-23740.	1.6	199
112	Quercetin metabolism in vital and apoptotic human leukaemia cells. <i>Biological Chemistry</i> , 2005, 386, 279-83.	1.2	13

#	ARTICLE	IF	CITATIONS
113	Vasorelaxant and Antioxidant Activity of Flavonols and Flavones: Structure-Activity Relationships. <i>Journal of Cardiovascular Pharmacology</i> , 2005, 46, 302-309.	0.8	90
114	Phenolic Compounds from Blueberries Can Inhibit Colon Cancer Cell Proliferation and Induce Apoptosis. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 7320-7329.	2.4	223
115	Comparison Between the Genotoxicity of cis-Pt(II) Complex of 3-Aminoflavone and cis-DDP in Lymphocytes Evaluated by the Comet Assay. <i>Drug and Chemical Toxicology</i> , 2005, 28, 231-244.	1.2	15
116	Antioxidant Activity of the Flavonoid Hesperidin in Chemical and Biological Systems. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 4757-4761.	2.4	241
117	Xanthine Oxidase Activity in Vitro: Effects of Food Extracts and Components. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6510-6515.	2.4	68
118	Discovery of a novel superfamily of type III polyketide synthases in <i>Aspergillus oryzae</i> . <i>Biochemical and Biophysical Research Communications</i> , 2005, 331, 253-260.	1.0	104
119	Effect of fish meal replacement by plant protein sources on non-specific defence mechanisms and oxidative stress in gilthead sea bream (<i>Sparus aurata</i>). <i>Aquaculture</i> , 2005, 249, 387-400.	1.7	338
120	Single and repeated moderate consumption of native or dealcoholized red wine show different effects on antioxidant parameters in blood and DNA strand breaks in peripheral leukocytes in healthy volunteers: a randomized controlled trial [ISRCTN68505294]. <i>Nutrition Journal</i> , 2005, 4, 33.	1.5	38
121	Differential modulation of ochratoxin A absorption across Caco-2 cells by dietary polyphenols, used at realistic intestinal concentrations. <i>Toxicology Letters</i> , 2005, 159, 60-70.	0.4	71
122	PHYTOCHEMICALS Classification and Occurrence. , 2005, , 490-497.		1
123	Distinctive Antioxidant and Antiinflammatory Effects of Flavonols. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 9798-9804.	2.4	311
124	Flavothionato metal complexes: implications for the use of hydroxyflavothiones as green pesticides. <i>Chemical Communications</i> , 2006, , 203-205.	2.2	16
125	Quercetin protects C6 glial cells from oxidative stress induced by tertiary-butylhydroperoxide. <i>Free Radical Research</i> , 2006, 40, 95-102.	1.5	36
126	Three-Year Comparison of the Content of Antioxidant Microconstituents and Several Quality Characteristics in Organic and Conventionally Managed Tomatoes and Bell Peppers. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 8244-8252.	2.4	183
127	Inhibition of Angiotensin Converting Enzyme Activity by Flavanol-Rich Foods. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 229-234.	2.4	264
128	Acute Effect of Tea, Wine, Beer, and Polyphenols on ecto-Alkaline Phosphatase Activity in Human Vascular Smooth Muscle Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 4982-4988.	2.4	22
129	In vitro basal and metabolism-mediated cytotoxicity of flavonoids. <i>Food and Chemical Toxicology</i> , 2006, 44, 835-838.	1.8	29
130	Oxidative stress and protective effects of polyphenols: Comparative studies in human and rodent kidney. A review. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2006, 142, 317-327.	1.3	122

#	ARTICLE	IF	CITATIONS
131	Effect of quercetin on altered vascular reactivity in aortas isolated from streptozotocin-induced diabetic rats. <i>Diabetes Research and Clinical Practice</i> , 2006, 73, 1-7.	1.1	65
132	Evaluation of P53 and BAX gene expression and induction of apoptosis and necrosis by the cis-Pt(II) complex of 3-aminoflavone in comparison with cis-diamminedichloroplatinum(II) (cis-DDP) in human lymphocytes. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2006, 604, 28-35.	0.9	10
133	Inhibition of inducible nitric oxide synthase and cyclooxygenase-2 expression by flavonoids isolated from <i>Tanacetum microphyllum</i> . <i>International Immunopharmacology</i> , 2006, 6, 1723-1728.	1.7	23
134	In vitro protective effect of a Jacquez grapes wine extract on UVB-induced skin damage. <i>Toxicology in Vitro</i> , 2006, 20, 1395-1402.	1.1	42
137	The Metabolism of Polyphenols by the Human Gut Microbiota. , 2006, , 155-168.		6
138	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
139	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
140	Neuronal protection by sirtuins in Alzheimer's disease. <i>Journal of Neurochemistry</i> , 2006, 96, 305-313.	2.1	146
141	Contents of polyphenols in fruit and vegetables. <i>Food Chemistry</i> , 2006, 94, 135-142.	4.2	174
142	Antiradical activity and polyphenol composition of local Brassicaceae edible varieties. <i>Food Chemistry</i> , 2006, 99, 464-469.	4.2	218
143	Determination of Rutin in <i>Amaryllis belladonna</i> L. Flowers by HPTLC and Spectrophotometry. <i>Chromatographia</i> , 2006, 64, 109-112.	0.7	16
144	Chemical structure of flavonols in relation to modulation of angiogenesis and immune-endothelial cell adhesion. <i>Journal of Nutritional Biochemistry</i> , 2006, 17, 165-176.	1.9	137
145	Effect of naringin pretreatment on bioavailability of verapamil in rabbits. <i>Archives of Pharmacal Research</i> , 2006, 29, 102-107.	2.7	17
146	Curative effect of <i>Semecarpus anacardium</i> Linn. nut milk extract against adjuvant arthritis With special reference to bone metabolism. <i>Chemico-Biological Interactions</i> , 2006, 160, 183-192.	1.7	20
147	Therapeutic effects of <i>Semecarpus anacardium</i> Linn. nut milk extract on the changes associated with collagen and glycosaminoglycan metabolism in adjuvant arthritic Wistar rats. <i>Chemico-Biological Interactions</i> , 2006, 162, 43-52.	1.7	8
148	Effects of <i>Chamomilla recutita</i> flavonoids on age-related liver sphingolipid turnover in rats. <i>Experimental Gerontology</i> , 2006, 41, 32-39.	1.2	43
149	Resveratrol A boon for treating Alzheimer's disease?. <i>Brain Research Reviews</i> , 2006, 52, 316-326.	9.1	320
150	SIRT1 stimulation by polyphenols is affected by their stability and metabolism. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 618-627.	2.2	148

#	ARTICLE	IF	CITATIONS
151	Food groups and risk of hepatocellular carcinoma: A multicenter case-control study in Italy. <i>International Journal of Cancer</i> , 2006, 119, 2916-2921.	2.3	87
152	Polyphenolic apple juice extracts and their major constituents reduce oxidative damage in human colon cell lines. <i>Molecular Nutrition and Food Research</i> , 2006, 50, 24-33.	1.5	88
153	Synthesis and structure elucidation of five series of aminoflavones using 1D and 2D NMR spectroscopy. <i>Magnetic Resonance in Chemistry</i> , 2006, 44, 1122-1127.	1.1	6
154	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
155	Late Type Apoptosis and Apoptosis Free Lethal Effect of Quercetin in Human Melanoma. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 2169-2177.	0.6	23
156	Oxidative Stress on Progenitor and Stem Cells in Cardiovascular Diseases. <i>Current Pharmaceutical Biotechnology</i> , 2006, 7, 101-108.	0.9	93
157	Dietary supplementation with blueberry extract improves survival of transplanted dopamine neurons. <i>Nutritional Neuroscience</i> , 2006, 9, 251-258.	1.5	29
158	Effects of Preoperative Flavonoid Supplementation on Different Organ Functions in Rats. <i>Journal of Parenteral and Enteral Nutrition</i> , 2006, 30, 302-308.	1.3	9
159	Flavonoids and Prostate Cancer Risk: A Study in Italy. <i>Nutrition and Cancer</i> , 2006, 56, 123-127.	0.9	68
160	Procyanidin Effects on Adipocyte-Related Pathologies. <i>Critical Reviews in Food Science and Nutrition</i> , 2006, 46, 543-550.	5.4	55
161	Flavonoids and Colorectal Cancer in Italy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2006, 15, 1555-1558.	1.1	142
162	Anthocyanin fraction from potato extracts is cytotoxic to prostate cancer cells through activation of caspase-dependent and caspase-independent pathways. <i>Carcinogenesis</i> , 2007, 28, 2227-2235.	1.3	159
163	Nitric Oxide Mediates Natural Polyphenol-induced Bcl-2 Down-regulation and Activation of Cell Death in Metastatic B16 Melanoma. <i>Journal of Biological Chemistry</i> , 2007, 282, 2880-2890.	1.6	42
164	Flavonoids Modulate Monocarboxylate Transporter-1-Mediated Transport of $\hat{1}^3$ -Hydroxybutyrate in Vitro and in Vivo. <i>Drug Metabolism and Disposition</i> , 2007, 35, 201-208.	1.7	69
165	Radioprotective Properties of the Phytochemically Characterized Extracts of <i>Crataegus monogyna</i> , <i>Cornus mas</i> and <i>Gentianella austriaca</i> on Human Lymphocytes <i>in vitro</i> . <i>Planta Medica</i> , 2007, 73, 1169-1175.	0.7	27
166	Evaluation of the Effect of Neptune Krill Oil on Chronic Inflammation and Arthritic Symptoms. <i>Journal of the American College of Nutrition</i> , 2007, 26, 39-48.	1.1	131
167	Intake of Fruits, Vegetables, and Soy Foods in Relation to Breast Cancer Risk in Korean Women: A Case-Control Study. <i>Nutrition and Cancer</i> , 2007, 57, 20-27.	0.9	49
168	Flavonoids and laryngeal cancer risk in Italy. <i>Annals of Oncology</i> , 2007, 18, 1104-1109.	0.6	41

#	ARTICLE	IF	CITATIONS
169	Flavonoids and the Risk of Renal Cell Carcinoma. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 98-101.	1.1	82
170	Effects of a high walnut and high cashew nut diet on selected markers of the metabolic syndrome: a controlled feeding trial. <i>British Journal of Nutrition</i> , 2007, 97, 1144-1153.	1.2	115
171	Flavonoids and the Risk of Oral and Pharyngeal Cancer: A Case-Control Study from Italy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2007, 16, 1621-1625.	1.1	82
172	Induction of Apoptotic Cell Death by Synthetic Naringenin Derivatives in Human Lung Epithelial Carcinoma A549 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2007, 30, 2394-2398.	0.6	56
173	Dietary Flavones and Flavonoles Are Inhibitors of Poly(ADP-ribose)polymerase-1 in Pulmonary Epithelial Cells ., <i>Journal of Nutrition</i> , 2007, 137, 2190-2195.	1.3	140
174	Red wine antioxidants protect hippocampal neurons against ethanol-induced damage: A biochemical, morphological and behavioral study. <i>Neuroscience</i> , 2007, 146, 1581-1592.	1.1	55
175	Tyrosol, the major extra virgin olive oil compound, restored intracellular antioxidant defences in spite of its weak antioxidative effectiveness. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2007, 17, 535-545.	1.1	127
176	Protective effects of myricetin and related flavonols against A2E and light mediated-cell death in bovine retinal primary cell culture. <i>Experimental Eye Research</i> , 2007, 85, 154-165.	1.2	24
177	The phenylpropanoid micronutrient chlorogenic acid improves clinical rating scores in rabbits following multiple infarct ischemic strokes: Synergism with tissue plasminogen activator. <i>Experimental Neurology</i> , 2007, 205, 407-413.	2.0	45
178	Mixture effects of estrogenic compounds on proliferation and pS2 expression of MCF-7 human breast cancer cells. <i>Food and Chemical Toxicology</i> , 2007, 45, 2319-2330.	1.8	54
179	Protective effect of silymarin on erythrocyte haemolysate against benzo(a)pyrene and exogenous reactive oxygen species (H2O2) induced oxidative stress. <i>Chemosphere</i> , 2007, 68, 1511-1518.	4.2	60
180	Enhanced antitumor activity of irinotecan combined with propolis and its polyphenolic compounds on Ehrlich ascites tumor in mice. <i>Biomedicine and Pharmacotherapy</i> , 2007, 61, 292-297.	2.5	42
181	Protective Effect of Ethanolic Extract of Seeds of <i>Moringa oleifera</i> Lam. Against Inflammation Associated with Development of Arthritis in Rats. <i>Journal of Immunotoxicology</i> , 2007, 4, 39-47.	0.9	83
182	Flavonoid Composition of Citrus Juices. <i>Molecules</i> , 2007, 12, 1641-1673.	1.7	540
183	Tomato. , 2007, , 1-125.		14
184	Tunneling in Green Tea:Â Understanding the Antioxidant Activity of Catechol-Containing Compounds. A Variational Transition-State Theory Study. <i>Journal of the American Chemical Society</i> , 2007, 129, 5846-5854.	6.6	96
185	Role of Dietary Supplements/Nutraceuticals in Chemoprevention through Induction of Cytoprotective Enzymes. <i>Chemical Research in Toxicology</i> , 2007, 20, 572-576.	1.7	53
186	Molecular Mechanisms of (âˆ™)-Epicatechin and Chlorogenic Acid on the Regulation of the Apoptotic and Survival/Proliferation Pathways in a Human Hepatoma Cell Line. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 2020-2027.	2.4	115

#	ARTICLE	IF	CITATIONS
187	Quercetin Activates an Angiogenic Pathway, Hypoxia Inducible Factor (HIF)-1-Vascular Endothelial Growth Factor, by Inhibiting HIF-Prolyl Hydroxylase: a Structural Analysis of Quercetin for Inhibiting HIF-Prolyl Hydroxylase. <i>Molecular Pharmacology</i> , 2007, 71, 1676-1684.	1.0	69
188	Estrogenic effects of mixtures of phyto- and synthetic chemicals on uterine growth of prepubertal rats. <i>Toxicology Letters</i> , 2007, 170, 165-176.	0.4	32
189	Prevention and Therapy of Neurodegenerative Disorders: Role of Nutritional Antioxidants. , 2007, , 621-661.		9
190	Changes in the Flavonoid and Phenolic Acid Contents and Antioxidant Activity of Red Leaf Lettuce (Lollo Rosso) Due to Cultivation under Plastic Films Varying in Ultraviolet Transparency. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 10168-10172.	2.4	113
191	Litchi Flavonoids: Isolation, Identification and Biological Activity. <i>Molecules</i> , 2007, 12, 745-758.	1.7	82
192	Resveratrol blunts tumor necrosis factor- α -induced monocyte adhesion and transmigration. <i>Nutrition Research and Practice</i> , 2007, 1, 285.	0.7	16
193	Pinocembrin triggers Bax-dependent mitochondrial apoptosis in colon cancer cells. <i>Molecular Carcinogenesis</i> , 2007, 46, 231-241.	1.3	83
194	Theoretical affinity order among flavonoids and amino acid residues: An approach to understand flavonoid-protein interactions. <i>Computational and Theoretical Chemistry</i> , 2007, 819, 121-129.	1.5	13
195	Citrus flavonoids: Molecular structure, biological activity and nutritional properties: A review. <i>Food Chemistry</i> , 2007, 104, 466-479.	4.2	873
196	Effect of almond skin polyphenolics and quercetin on human LDL and apolipoprotein B-100 oxidation and conformation. <i>Journal of Nutritional Biochemistry</i> , 2007, 18, 785-794.	1.9	47
197	Interaction of the flavonoid hesperidin with bovine serum albumin: A fluorescence quenching study. <i>Journal of Luminescence</i> , 2007, 126, 211-218.	1.5	376
198	A study of isomeric diglycosyl flavonoids by SORI CID of fourier transform ion cyclotron mass spectrometry in negative ion mode. <i>Journal of the American Society for Mass Spectrometry</i> , 2007, 18, 2127-2136.	1.2	12
199	A review of the bioactivity of south African herbal teas: rooibos (<i>Aspalathus linearis</i>) and honeybush (<i>Cyclopia intermedia</i>). <i>Phytotherapy Research</i> , 2007, 21, 1-16.	2.8	155
200	Investigation of heptakis(2,6-di-O-methyl)- β -cyclodextrin inclusion complexes with flavonoid glycosides by electrospray ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2007, 21, 683-690.	0.7	27
201	Silymarin Protection against Major Reactive Oxygen Species Released by Environmental Toxins: Exogenous H ₂ O ₂ Exposure in Erythrocytes. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2007, 100, 414-419.	1.2	65
202	Grape seed flavanols, but not Port wine, prevent ethanol-induced neuronal lipofuscin formation. <i>Brain Research</i> , 2007, 1129, 72-80.	1.1	19
203	Restorative and synergistic efficacy of Kalpaamruthaa, a modified Siddha preparation, on an altered antioxidant status in adjuvant induced arthritic rat model. <i>Chemico-Biological Interactions</i> , 2007, 168, 193-202.	1.7	25
204	Antioxidant activity of N-acetylcysteine, flavonoids and α -tocopherol on endometrial cells in culture. <i>Journal of Reproductive Immunology</i> , 2007, 75, 1-10.	0.8	35

#	ARTICLE	IF	CITATIONS
205	Free radical scavenging activity, metal chelation and antioxidant power of some of the Indian spices. <i>BioFactors</i> , 2007, 31, 219-227.	2.6	40
206	Distribution of Flavonoids and Furocoumarins in Juices from Cultivars of <i>Citrus bergamia</i> Risso. <i>Journal of Agricultural and Food Chemistry</i> , 2007, 55, 9921-9927.	2.4	68
207	Antioxidative Activity of the Hydrolytic Enzyme Treated <i>Sorbus commixta</i> Hedl. and its Inhibitory Effect on Matrix Metalloproteinase-1 in UV Irradiated Human Dermal Fibroblasts. <i>Archives of Pharmacal Research</i> , 2007, 30, 1116-1123.	2.7	24
208	Green Tea Polyphenolic Compounds and Human Health. <i>Journal Fur Verbraucherschutz Und Lebensmittelsicherheit</i> , 2007, 2, 407-413.	0.5	35
209	Modulation of folate uptake in cultured human colon adenocarcinoma Caco-2 cells by dietary compounds. <i>European Journal of Nutrition</i> , 2007, 46, 329-336.	1.8	52
210	Current status of metabolic phytochemistry. <i>Phytochemistry</i> , 2007, 68, 2847-2860.	1.4	25
211	Physicochemical study of floranol, its copper(II) and iron(III) complexes, and their inhibitory effect on LDL oxidation. <i>Journal of Inorganic Biochemistry</i> , 2007, 101, 935-943.	1.5	45
212	Determination of carotenoids and their esters in fruits of <i>Lycium barbarum</i> Linnaeus by HPLC-APCI-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 47, 812-818.	1.4	213
213	Flavonoid intake and liver cancer: a case-control study in Greece. <i>Cancer Causes and Control</i> , 2008, 19, 813-818.	0.8	37
214	Identification of differentially expressed genes in the flesh of blood and common oranges. <i>Tree Genetics and Genomes</i> , 2008, 4, 315-331.	0.6	33
215	Characterisation of certain major polyphenolic antioxidants in grape (<i>Vitis vinifera</i> cv. Roditis) stems by liquid chromatography-mass spectrometry. <i>European Food Research and Technology</i> , 2008, 226, 1075-1079.	1.6	47
216	Diverse inhibitors of aflatoxin biosynthesis. <i>Applied Microbiology and Biotechnology</i> , 2008, 78, 559-572.	1.7	129
217	The Potential Role for Xanthine Oxidase Inhibition in Major Intra-abdominal Surgery. <i>World Journal of Surgery</i> , 2008, 32, 288-295.	0.8	40
218	Enhanced tamoxifen bioavailability after oral administration of tamoxifen in rats pretreated with naringin. <i>Archives of Pharmacal Research</i> , 2008, 31, 1631-1636.	2.7	26
219	Involvement of the Bcl-2 Family Members in <i>Pinus massoniana</i> Bark Extract induced Apoptosis in HeLa Cells. <i>Phytotherapy Research</i> , 2008, 22, 1472-1476.	2.8	24
220	Flavonoids and ovarian cancer risk: A case-control study in Italy. <i>International Journal of Cancer</i> , 2008, 123, 895-898.	2.3	69
221	Mechanisms of colorectal and lung cancer prevention by vegetables: a genomic approach. <i>Journal of Nutritional Biochemistry</i> , 2008, 19, 139-157.	1.9	41
222	Flavonol based ruthenium acetylides as fluorescent chemosensors for lead ions. <i>Journal of Organometallic Chemistry</i> , 2008, 693, 228-234.	0.8	34

#	ARTICLE	IF	CITATIONS
223	Hydroxycinnamic acid derivatives occurring in Cichorium endivia vegetables. Journal of Pharmaceutical and Biomedical Analysis, 2008, 48, 472-476.	1.4	46
224	Antioxidant capacity of four polyphenol-rich Amazonian plant extracts: A correlation study using chemical and biological in vitro assays. Food Chemistry, 2008, 106, 331-339.	4.2	78
225	The antioxidant activity of selected cruciferous vegetables subjected to aquathermal processing. Food Chemistry, 2008, 107, 55-59.	4.2	179
226	Analysis of minor flavonoids in Piper hostmannianum var. berbicense using liquid chromatography coupled with atmospheric pressure chemical ionization mass spectrometry. Journal of Chromatography A, 2008, 1210, 45-54.	1.8	34
227	Determination of active ingredients in hawthorn and hawthorn piece by capillary electrophoresis with electrochemical detection. Journal of Analytical Chemistry, 2008, 63, 75-81.	0.4	20
228	Antioxidant and Hepatoprotective Effects of <i>Cyathea phalerata</i> Mart. (Cyatheaceae). Basic and Clinical Pharmacology and Toxicology, 2008, 103, 17-24.	1.2	21
229	Development of a food frequency questionnaire for the assessment of quercetin and naringenin intake. European Journal of Clinical Nutrition, 2008, 62, 1131-1138.	1.3	38
230	Effects of sea buckthorn berries on infections and inflammation: a double-blind, randomized, placebo-controlled trial. European Journal of Clinical Nutrition, 2008, 62, 1123-1130.	1.3	54
231	Cranberries (<i>Vaccinium macrocarpon</i>) and Cardiovascular Disease Risk Factors. Nutrition Reviews, 2007, 65, 490-502.	2.6	54
232	Metabolic syndrome and the role of dietary lifestyles in Alzheimer's disease. Journal of Neurochemistry, 2008, 106, 1503-1514.	2.1	141
233	PRECLINICAL STUDY: Modulation of rat cerebellum oxidative status by prolonged red wine consumption. Addiction Biology, 2008, 13, 337-344.	1.4	10
234	Fruit for health: the effect of flavonoids on humoral immune response and food selection in a frugivorous bird. Functional Ecology, 2008, 22, 649-654.	1.7	81
235	AtMYB12 regulates caffeoyl quinic acid and flavonol synthesis in tomato: expression in fruit results in very high levels of both types of polyphenol. Plant Journal, 2008, 56, 316-326.	2.8	285
236	Antimetastatic potentials of flavones on oral cancer cell via an inhibition of matrix-degrading proteases. Archives of Oral Biology, 2008, 53, 287-294.	0.8	58
237	Antioxidant, Mutagenic, and Antimutagenic Activity of Frozen Fruits. Journal of Medicinal Food, 2008, 11, 144-151.	0.8	69
238	Health Effects of Foods Rich in Polyphenols. , 2008, , 393-412.		2
239	Wild-Type Food in Health Promotion and Disease Prevention. , 2008, , .		15
240	Effects of flavonoids on sphingolipid turnover in the toxin-damaged liver and liver cells. Lipids in Health and Disease, 2008, 7, 1.	1.2	44

#	ARTICLE	IF	CITATIONS
241	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
242	Influence of Dietary Quercetin on Glutathione Redox Status in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 830-836.	2.4	57
243	Kaempferol and quercetin isolated from <i>Euonymus alatus</i> improve glucose uptake of 3T3-L1 cells without adipogenesis activity. <i>Life Sciences</i> , 2008, 82, 615-622.	2.0	276
244	Action of pelargonidin on hyperglycemia and oxidative damage in diabetic rats: Implication for glycation-induced hemoglobin modification. <i>Life Sciences</i> , 2008, 82, 1102-1110.	2.0	92
245	Red wine interferes with oestrogen signalling in rat hippocampus. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2008, 111, 74-79.	1.2	11
246	Suppressive effects of flavonoid fisetin on lipopolysaccharide-induced microglial activation and neurotoxicity. <i>International Immunopharmacology</i> , 2008, 8, 484-494.	1.7	147
247	Protective roles of onion and garlic extracts on cadmium-induced changes in sperm characteristics and testicular oxidative damage in rats. <i>Food and Chemical Toxicology</i> , 2008, 46, 3604-3611.	1.8	112
248	Bioactive Compounds and Antioxidant Capacity of Exotic Fruits and Commercial Frozen Pulpes from Brazil. <i>Food Science and Technology International</i> , 2008, 14, 207-214.	1.1	143
249	Flavonoid Profiling and Biosynthetic Gene Expression in Flesh and Peel of Two Tomato Genotypes Grown under UV-B-Depleted Conditions during Ripening. <i>Journal of Agricultural and Food Chemistry</i> , 2008, 56, 5905-5915.	2.4	53
250	Interaction of Quercetin and Its Conjugate Quercetin 3-O-β-D-Glucopyranoside with Albumin as Determined by NMR Relaxation Data. <i>Journal of Natural Products</i> , 2008, 71, 175-178.	1.5	35
251	An update on the dietary ligands of the AhR. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2008, 4, 1429-1447.	1.5	44
252	Flavonoid Treatment of Murine Macrophages Does Not Alter Ingestion or Intracellular Survival of <i>Listeria monocytogenes</i> . <i>Immunopharmacology and Immunotoxicology</i> , 2008, 30, 217-226.	1.1	1
253	Alleviating Effects of Active Fraction of <i>Euonymus alatus</i> Abundant in Flavonoids on Diabetic Mice. <i>The American Journal of Chinese Medicine</i> , 2008, 36, 125-140.	1.5	17
254	The flavonoid kaempferol sensitizes human glioma cells to TRAIL-mediated apoptosis by proteasomal degradation of survivin. <i>Molecular Cancer Therapeutics</i> , 2008, 7, 3566-3574.	1.9	92
255	Organic fruit and vegetables. , 2008, , 505-532.		2
256	Short- and long-term effects of (âˆ²)-epicatechin on myocardial ischemia-reperfusion injury. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2008, 295, H761-H767.	1.5	84
257	Evaluation of the Radioprotective Effects of Propolis and Flavonoids in Gamma-Irradiated Mice: The Alkaline Comet Assay Study. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 167-172.	0.6	58
258	Evaluation of Radioprotective Effects of Propolis and Quercetin on Human White Blood Cells in Vitro. <i>Biological and Pharmaceutical Bulletin</i> , 2008, 31, 1778-1785.	0.6	29

#	ARTICLE	IF	CITATIONS
259	Green Tea Catechins and Cardiovascular Health: An Update. <i>Current Medicinal Chemistry</i> , 2008, 15, 1840-1850.	1.2	451
260	Chronic Dietary Intake of Plant-Derived Anthocyanins Protects the Rat Heart against Ischemia-Reperfusion Injury ³ . <i>Journal of Nutrition</i> , 2008, 138, 747-752.	1.3	210
261	Resveratrol, at Concentrations Attainable with Moderate Wine Consumption, Stimulates Human Platelet Nitric Oxide Production ³ . <i>Journal of Nutrition</i> , 2008, 138, 1602-1608.	1.3	133
263	Flavonoids in Beer and Their Potential Benefit on the Risk of Cardiovascular Disease. , 2009, , 831-841.		4
266	Genus Pouteria: chemistry and biological activity. <i>Revista Brasileira De Farmacognosia</i> , 2009, 19, 501-509.	0.6	55
267	Cytotoxic and anticarcinogenic activity of the ent-kaurene diterpenoid, melissoidesin, from <i>Isodon wightii</i> (Bentham) H. Hara. <i>Natural Product Research</i> , 2009, 23, 1499-1506.	1.0	9
268	Inhibition Studies of Bovine Xanthine Oxidase by Luteolin, Silibinin, Quercetin, and Curcumin. <i>Journal of Natural Products</i> , 2009, 72, 725-731.	1.5	109
269	Simulation of Phenolic Compounds Transformations and Interactions in an In Vitro Model of the Human Alimentary Tract. <i>Food Science and Technology International</i> , 2009, 15, 235-241.	1.1	10
270	Antioxidants in Wild Mushrooms. <i>Current Medicinal Chemistry</i> , 2009, 16, 1543-1560.	1.2	498
271	Heterocyclic aromatic amine intake increases colorectal adenoma risk: findings from a prospective European cohort study. <i>American Journal of Clinical Nutrition</i> , 2009, 89, 1418-1424.	2.2	105
272	<i>In vitro</i> Antitumor Mechanisms of Various <i>Scutellaria</i> Extracts and Constituent Flavonoids. <i>Planta Medica</i> , 2009, 75, 41-48.	0.7	144
273	Mechanism of Action of Flavonoids as Anti-inflammatory Agents: A Review. <i>Inflammation and Allergy: Drug Targets</i> , 2009, 8, 229-235.	1.8	314
274	Selected Aspects of Mediterranean Diet and Cancer Risk. <i>Nutrition and Cancer</i> , 2009, 61, 756-766.	0.9	70
275	Flavonoids and Cardiovascular Health. , 2009, , 371-392.		15
276	By-products of fruits processing as a source of phytochemicals. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2009, 15, 191-202.	0.4	204
277	Antioxidant Activity of Some Plant Extracts Towards Xanthine Oxidase, Lipoxigenase and Tyrosinase. <i>Molecules</i> , 2009, 14, 2947-2958.	1.7	81
278	Regulation of polyphenols accumulation by combined overexpression/silencing key enzymes of phenylpropanoid pathway. <i>Acta Biochimica Et Biophysica Sinica</i> , 2009, 41, 123-130.	0.9	40
279	Atheroprotective and plaque-stabilizing effects of enzymatically modified isoquercitrin in atherogenic apoE-deficient mice. <i>Nutrition</i> , 2009, 25, 421-427.	1.1	39

#	ARTICLE	IF	CITATIONS
280	Enhancement of vascular relaxation in rat aorta by phytoestrogens from <i>Curcuma comosa</i> Roxb. <i>Vascular Pharmacology</i> , 2009, 51, 284-290.	1.0	18
281	Antihypertensive and vasorelaxant effects of tilianin isolated from <i>Agastache mexicana</i> are mediated by NO/cGMP pathway and potassium channel opening. <i>Biochemical Pharmacology</i> , 2009, 78, 54-61.	2.0	61
282	Biotechnological approach of improving plant salt tolerance using antioxidants as markers. <i>Biotechnology Advances</i> , 2009, 27, 84-93.	6.0	830
283	Influence of polyphenols on <i>Escherichia coli</i> resistance to oxidative stress. <i>Free Radical Biology and Medicine</i> , 2009, 46, 759-768.	1.3	41
284	Valorization of three varieties of grape. <i>Industrial Crops and Products</i> , 2009, 30, 292-296.	2.5	37
285	Dietary flavonol, flavone and catechin intake and risk of colorectal cancer in the Netherlands Cohort Study. <i>International Journal of Cancer</i> , 2009, 125, 2945-2952.	2.3	42
286	Influence of foliar urea on the antioxidant response and fruit color of sweet pepper under limited N supply. <i>Journal of the Science of Food and Agriculture</i> , 2009, 89, 504-510.	1.7	20
287	Neuroprotective effect of cocoa flavonoids on in vitro oxidative stress. <i>European Journal of Nutrition</i> , 2009, 48, 54-61.	1.8	57
288	Molecular structures and π - π interactions of quercitrin and morusin hydroperoxide. <i>Journal of Molecular Structure</i> , 2009, 920, 383-386.	1.8	15
289	Electrochemical selectivity enhancement by using monosuccinyl β -cyclodextrin as a dopant for multi-wall carbon nanotube-modified glassy carbon electrode in simultaneous determination of quercetin and rutin. <i>Biotechnology Letters</i> , 2009, 31, 1739-1744.	1.1	16
290	Effect of quercetin and umbelliferone on the transcript level of <i>Penicillium expansum</i> genes involved in patulin biosynthesis. <i>European Journal of Plant Pathology</i> , 2009, 125, 223-233.	0.8	47
291	Effects of oral epigallocatechin gallate on the pharmacokinetics of nicardipine in rats. <i>Archives of Pharmacal Research</i> , 2009, 32, 1721-1725.	2.7	21
292	Control of <i>Penicillium expansum</i> and patulin accumulation on apples by quercetin and umbelliferone. <i>European Food Research and Technology</i> , 2009, 228, 381-389.	1.6	78
293	Evaluation of radioprotective effects of propolis and its flavonoid constituents: <i>in vitro</i> study on human white blood cells. <i>Phytotherapy Research</i> , 2009, 23, 1159-1168.	2.8	32
294	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
295	Assessment of anti-oxidant activity of plant extracts using microbial test systems. <i>Journal of Applied Microbiology</i> , 2009, 106, 1175-1183.	1.4	35
296	The antioxidant characteristics of medicinal plant extracts from Western Siberia. <i>Applied Biochemistry and Microbiology</i> , 2009, 45, 638-641.	0.3	7
297	Antioxidant and anti-inflammatory properties of tomato fruits synthesizing different amounts of stilbenes. <i>Plant Biotechnology Journal</i> , 2009, 7, 422-429.	4.1	55

#	ARTICLE	IF	CITATIONS
298	Modulation of Lipid Metabolism by <i>Centella Asiatica</i> in Oxidative Stress Rats. <i>Journal of Food Science</i> , 2009, 74, H72-8.	1.5	15
299	Effect of Guava (<i>Psidium guajava</i> L.) Leaf Extract on Glucose Uptake in Rat Hepatocytes. <i>Journal of Food Science</i> , 2009, 74, H132-8.	1.5	51
300	Silibinin prevents amyloid β peptide-induced memory impairment and oxidative stress in mice. <i>British Journal of Pharmacology</i> , 2009, 157, 1270-1277.	2.7	169
301	Effects of a Brazilian herbal compound as a cosmetic eyecare for periorbital hyperchromia (dark Tj ETQq1 1 0.784314 rgBT /Over	0.8	13
302	Nanodispersions of taxifolin: Impact of solid-state properties on dissolution behavior. <i>International Journal of Pharmaceutics</i> , 2009, 377, 148-152.	2.6	48
303	Synthesis, spectroscopy and magnetism of novel metal complexes of 3-aminoflavone (3-af). X-ray crystal structure of 3-af and [Cu(3-af) ₂ (NO ₃) ₂]. <i>Inorganica Chimica Acta</i> , 2009, 362, 739-744.	1.2	20
304	Content of ascorbic acid, quercetin, kaempferol and total phenolics in commercial broccoli. <i>Journal of Food Composition and Analysis</i> , 2009, 22, 637-643.	1.9	132
305	Time-course regulation of survival pathways by epicatechin on HepG2 cells. <i>Journal of Nutritional Biochemistry</i> , 2009, 20, 115-124.	1.9	38
306	Protective effects of three extracts from Antarctic plants against ultraviolet radiation in several biological models. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2009, 96, 117-129.	1.7	44
307	In vitro antioxidant capacity of honeybee-collected pollen of selected floral origin harvested from Romania. <i>Food Chemistry</i> , 2009, 115, 878-883.	4.2	138
308	Effect of the extraction method on phytochemical composition and antioxidant activity of high dietary fibre powders obtained from asparagus by-products. <i>Food Chemistry</i> , 2009, 116, 484-490.	4.2	70
309	Optimisation of the solvent extraction of phenolic antioxidants from fruits of <i>Euterpe oleracea</i> using Response Surface Methodology. <i>Bioresource Technology</i> , 2009, 100, 6076-6082.	4.8	207
310	Measurement of xanthine oxidase inhibition activity of phenolics and flavonoids with a modified cupric reducing antioxidant capacity (CUPRAC) method. <i>Analytica Chimica Acta</i> , 2009, 636, 42-50.	2.6	91
311	Quantitative structure- \rightarrow max relationship study on flavones by heuristic method and radial basis function neural network. <i>Analytica Chimica Acta</i> , 2009, 649, 52-61.	2.6	6
312	Red Wine Protects against Ethanol-Induced Oxidative Stress in Rat Liver. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6066-6073.	2.4	22
313	New Tool To Evaluate a Comprehensive Antioxidant Activity in Food Extracts: Bleaching of 4-Nitroso- <i>N,N</i> -dimethylaniline Catalyzed by Soybean Lipooxygenase-1. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 9682-9692.	2.4	20
314	Donator Acceptor Map of Psittacofulvins and Anthocyanins: Are They Good Antioxidant Substances?. <i>Journal of Physical Chemistry B</i> , 2009, 113, 4915-4921.	1.2	67
315	Inhibitory effects of flavonoids on aldehyde oxidase activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2009, 24, 14-21.	2.5	39

#	ARTICLE	IF	CITATIONS
316	Antiproliferation Properties of Grain Sorghum Dry Distiller's Grain Lipids in Caco-2 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 10435-10441.	2.4	16
317	Tangeretin Sensitizes Cisplatin-Resistant Human Ovarian Cancer Cells through Downregulation of Phosphoinositide 3-Kinase/Akt Signaling Pathway. <i>Cancer Research</i> , 2009, 69, 8910-8917.	0.4	118
318	Oral co-administration of α -lipoic acid, quercetin and captopril prevents gallium arsenide toxicity in rats. <i>Environmental Toxicology and Pharmacology</i> , 2009, 28, 140-146.	2.0	48
319	Anti-inflammatory and hypolipemic effects in vitro of simvastatin comparing to epicatechin in patients with type-2 hypercholesterolemia. <i>Food and Chemical Toxicology</i> , 2009, 47, 393-397.	1.8	20
320	Systematic evaluation of the antioxidant potential of different parts of <i>Foeniculum vulgare</i> Mill. from Portugal. <i>Food and Chemical Toxicology</i> , 2009, 47, 2458-2464.	1.8	73
321	Antioxidant properties of raspberry seed extracts on micronucleus distribution in peripheral blood lymphocytes. <i>Food and Chemical Toxicology</i> , 2009, 47, 2853-2859.	1.8	36
322	LYG-202, a new flavonoid with a piperazine substitution, shows antitumor effects in vivo and in vitro. <i>Biochemical and Biophysical Research Communications</i> , 2009, 385, 551-556.	1.0	30
323	Polyphenols, oral health and disease: A review. <i>Journal of Dentistry</i> , 2009, 37, 413-423.	1.7	313
324	Characterization and Quantification of Flavonoids and Hydroxycinnamic Acids in Curly Kale (<i>Brassica Tj ETQq0 0 0 rgBT /Overlock 10 Tf</i>) <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 2816-2825.	2.4	170
325	Cocoa: antioxidant and immunomodulator. <i>British Journal of Nutrition</i> , 2009, 101, 931-940.	1.2	113
326	Unusual amount of (α)-mesquitol from the heartwood of <i>Prosopis juliflora</i> . <i>Natural Product Research</i> , 2009, 23, 183-189.	1.0	40
327	Flavonoids as Potential Inhibitors of Retroviral Enzymes. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2009, 52, 321-326.	0.9	15
328	Flavonoids of 17 species of <i>Euphorbia</i> (Euphorbiaceae) in Iran. <i>Toxicological and Environmental Chemistry</i> , 2009, 91, 631-641.	0.6	22
330	Structure-activity relationships of the glucuronidation of flavonoids by human glucuronosyltransferases. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2009, 5, 1399-1419.	1.5	33
331	Radioprotective Effects of Quercetin and Ethanolic Extract of Propolis in Gamma-Irradiated Mice. <i>Arhiv Za Higijenu Rada I Toksikologiju</i> , 2009, 60, 129-138.	0.4	47
332	Lysophosphatidylcholine induces endothelial cell injury by nitric oxide production through oxidative stress. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2009, 22, 325-331.	0.7	47
333	Relationship between structure and antiproliferative, proapoptotic, and differentiation effects of flavonoids on chronic myeloid leukemia cells. <i>Anti-Cancer Drugs</i> , 2009, 20, 573-583.	0.7	12
334	Polyphenols as dietary supplements: A double-edged sword. <i>Nutrition and Dietary Supplements</i> , 0, , 1.	0.7	67

#	ARTICLE	IF	CITATIONS
335	EVALUATION OF MEANS TO INCREASE THE CONTENT OF BIOACTIVE PHENOLIC COMPOUNDS IN SOFT FRUITS. <i>Acta Horticulturae</i> , 2009, , 309-314.	0.1	10
336	Facile Synthesis of 2,3-Diacetoxyflavanones from 3-Aminoflavones. <i>Chemistry Letters</i> , 2009, 38, 952-953.	0.7	1
339	Effects of epigallocatechin gallate on the oral bioavailability and pharmacokinetics of tamoxifen and its main metabolite, 4-hydroxytamoxifen, in rats. <i>Anti-Cancer Drugs</i> , 2009, 20, 584-588.	0.7	65
340	Flavonoids, Vascular Function and Cardiovascular Protection. <i>Current Pharmaceutical Design</i> , 2009, 15, 1072-1084.	0.9	163
341	Role of Dietary Polyphenols in Attenuating Brain Edema and Cell Swelling in Cerebral Ischemia. <i>Recent Patents on CNS Drug Discovery</i> , 2010, 5, 99-108.	0.9	9
342	Oxidative Stress and Endothelial Dysfunction: Say NO to Cigarette Smoking!. <i>Current Pharmaceutical Design</i> , 2010, 16, 2539-2550.	0.9	65
343	Reactive Oxygen Species and Antioxidants in the Pathophysiology of Cardiovascular Disease: Does the Actual Knowledge Justify a Clinical Approach?. <i>Current Vascular Pharmacology</i> , 2010, 8, 259-275.	0.8	58
344	Postprandial metabolic events and fruit-derived phenolics: a review of the science. <i>British Journal of Nutrition</i> , 2010, 104, S1-S14.	1.2	150
345	Epicatechin induces NF- κ B, activator protein-1 (AP-1) and nuclear transcription factor erythroid 2p45-related factor-2 (Nrf2) via phosphatidylinositol-3-kinase/protein kinase B (PI3K/AKT) and extracellular regulated kinase (ERK) signalling in HepG2 cells. <i>British Journal of Nutrition</i> , 2010, 103, 168-179.	1.2	105
346	1-(2-Hydroxy-5-methylphenyl)-3-(3-methylthiophen-2-yl)prop-2-en-1-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1385-o1385.	0.2	1
347	Content of Selected Flavonoids in 100 Edible Vegetables and Fruits. <i>Food Science and Technology Research</i> , 2010, 16, 395-402.	0.3	55
348	CHARACTERIZATION OF DIFFERENTIALLY EXPRESSED TRANSCRIPTS IN QUERCETIN-TREATED APPLES BY SUPPRESSION SUBTRACTIVE HYBRIDIZATION. <i>Acta Horticulturae</i> , 2010, , 1691-1695.	0.1	1
350	Deconjugation Kinetics of Glucuronidated Phase II Flavonoid Metabolites by β -glucuronidase from Neutrophils. <i>Drug Metabolism and Pharmacokinetics</i> , 2010, 25, 379-387.	1.1	57
351	Potential of the bioflavonoids in the prevention/treatment of ocular disorders. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 62, 951-965.	1.2	71
352	Protein-Protein interactions leading to aggregation: Perspectives on mechanism, significance and control. <i>Journal of the Iranian Chemical Society</i> , 2010, 7, 521-544.	1.2	15
353	Chapter 27. Medicinal Plants, Phytochemicals and Alzheimer's Disease. <i>RSC Drug Discovery Series</i> , 2010, , 269-290.	0.2	2
354	Natural and synthetic antioxidants: An updated overview. <i>Free Radical Research</i> , 2010, 44, 1216-1262.	1.5	229
355	Towards a unifying, systems biology understanding of large-scale cellular death and destruction caused by poorly liganded iron: Parkinson's, Huntington's, Alzheimer's, prions, bactericides, chemical toxicology and others as examples. <i>Archives of Toxicology</i> , 2010, 84, 825-889.	1.9	330

#	ARTICLE	IF	CITATIONS
356	Anti-photoaging effect of fermented rice bran extract on UV-induced normal skin fibroblasts. <i>European Food Research and Technology</i> , 2010, 231, 163-169.	1.6	21
357	<i>Orthosiphon grandiflorum</i> has a protective effect in a calcium oxalate stone forming rat model. <i>Urological Research</i> , 2010, 38, 89-96.	1.5	20
358	Nutritional improvement of the endothelial control of vascular tone by polyphenols: role of NO and EDHF. <i>Pflugers Archiv European Journal of Physiology</i> , 2010, 459, 853-862.	1.3	112
359	Storage correction in cells of patients suffering from mucopolysaccharidoses types IIIA and VII after treatment with genistein and other isoflavones. <i>Journal of Inherited Metabolic Disease</i> , 2010, 33, 61-67.	1.7	46
360	Citrus fruit and cancer risk in a network of case-control studies. <i>Cancer Causes and Control</i> , 2010, 21, 237-242.	0.8	54
361	Thermal stability of new vanadyl complexes with flavonoid derivatives as potential insulin-mimetic agents. <i>Journal of Thermal Analysis and Calorimetry</i> , 2010, 99, 823-827.	2.0	26
362	Flavonoids and Astrocytes Crosstalking: Implications for Brain Development and Pathology. <i>Neurochemical Research</i> , 2010, 35, 955-966.	1.6	30
363	Evaluation of antioxidant properties of medical plants using microbial test systems. <i>World Journal of Microbiology and Biotechnology</i> , 2010, 26, 2269-2276.	1.7	20
364	Characterization of genes associated with induced resistance against <i>Penicillium expansum</i> in apple fruit treated with quercetin. <i>Postharvest Biology and Technology</i> , 2010, 56, 1-11.	2.9	61
365	Silymarin protects PBMC against B(a)P induced toxicity by replenishing redox status and modulating glutathione metabolizing enzymes-An in vitro study. <i>Toxicology and Applied Pharmacology</i> , 2010, 247, 116-128.	1.3	36
366	An R2R3 MYB transcription factor associated with regulation of the anthocyanin biosynthetic pathway in Rosaceae. <i>BMC Plant Biology</i> , 2010, 10, 50.	1.6	576
367	Neuroprotective effect of 5,7,3,4,5-pentahydroxy dihydroflavanol-3-O-(2-O-galloyl)- β -d-glucopyranoside, a polyphenolic compound in focal cerebral ischemia in rat. <i>European Journal of Pharmacology</i> , 2010, 626, 205-212.	1.7	25
368	Effect of hydroxyl substitution of flavone on angiogenesis and free radical scavenging activities: A structure-activity relationship studies using computational tools. <i>European Journal of Pharmaceutical Sciences</i> , 2010, 39, 37-44.	1.9	19
369	Metal-related oxidative stress in birds. <i>Environmental Pollution</i> , 2010, 158, 2359-2370.	3.7	205
370	Efficacy and safety profile of the carotenoid trans sodium crocetin administered to rabbits following multiple infarct ischemic strokes: A combination therapy study with tissue plasminogen activator. <i>Brain Research</i> , 2010, 1309, 136-145.	1.1	19
371	Spectrophotometric analysis of flavonoid-DNA interactions and DNA damaging/protecting and cytotoxic potential of flavonoids in human peripheral blood lymphocytes. <i>Chemico-Biological Interactions</i> , 2010, 188, 181-189.	1.7	55
372	Cajanol, a novel anticancer agent from Pigeonpea [<i>Cajanus cajan</i> (L.) Millsp.] roots, induces apoptosis in human breast cancer cells through a ROS-mediated mitochondrial pathway. <i>Chemico-Biological Interactions</i> , 2010, 188, 151-160.	1.7	96
373	Dietary flavonoid quercetin stimulates vasorelaxation in aortic vessels. <i>Free Radical Biology and Medicine</i> , 2010, 49, 339-347.	1.3	97

#	ARTICLE	IF	CITATIONS
374	After cellular internalization, quercetin causes Nrf2 nuclear translocation, increases glutathione levels, and prevents neuronal death against an oxidative insult. <i>Free Radical Biology and Medicine</i> , 2010, 49, 738-747.	1.3	172
375	Contribution of essential oils and phenolics to the antioxidant properties of aromatic plants. <i>Industrial Crops and Products</i> , 2010, 32, 152-156.	2.5	62
376	Microbial glucosylation of flavonols by <i>Cunninghamella echinulata</i> . <i>Journal of Bioscience and Bioengineering</i> , 2010, 110, 320-321.	1.1	18
377	The actions of fisetin on glucose metabolism in the rat liver. <i>Cell Biochemistry and Function</i> , 2010, 28, 149-158.	1.4	32
378	The polyphenol epigallocatechin-3-gallate affects lipid rafts to block activation of the c-Met receptor in prostate cancer cells. <i>Molecular Carcinogenesis</i> , 2010, 49, n/a-n/a.	1.3	68
379	How druggable is protein kinase CK2?. <i>Medicinal Research Reviews</i> , 2010, 30, 419-462.	5.0	60
380	Antioxidative and antigenotoxic properties of vegetables and dietary phytochemicals: The value of genomics biomarkers in molecular epidemiology. <i>Molecular Nutrition and Food Research</i> , 2010, 54, 208-217.	1.5	51
381	Licorice isoliquiritigenin dampens angiogenic activity via inhibition of MAPK-responsive signaling pathways leading to induction of matrix metalloproteinases. <i>Journal of Nutritional Biochemistry</i> , 2010, 21, 55-65.	1.9	50
382	Antioxidant and anti-inflammatory activity of red and white wine extracts. <i>Food Chemistry</i> , 2010, 120, 665-672.	4.2	47
383	Exploration of the kinetic and thermochemical abilities for the free radical scavenging of two quercetin conformers. <i>Journal of Molecular Structure</i> , 2010, 981, 187-193.	1.8	11
384	Time-dependent density functional theory-assisted absolute configuration determination of cis-dihydrodiol metabolite produced from isoflavone by biphenyl dioxygenase. <i>Analytical Biochemistry</i> , 2010, 397, 29-36.	1.1	11
385	Determination of polyphenolic compounds by liquid chromatography-mass spectrometry in <i>Thymus</i> species. <i>Journal of Chromatography A</i> , 2010, 1217, 7972-7980.	1.8	128
386	Optimization and validation of post-column assay for screening of radical scavengers in herbal raw materials and herbal preparations. <i>Journal of Chromatography A</i> , 2010, 1217, 7690-7698.	1.8	24
387	The synthesis and Angiotensin Converting Enzyme (ACE) inhibitory activity of chalcones and their pyrazole derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 1990-1993.	1.0	77
388	A comparative study of flavonoid analogues on streptozotocin-nicotinamide induced diabetic rats: Quercetin as a potential antidiabetic agent acting via 11 β -Hydroxysteroid dehydrogenase type 1 inhibition. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 2606-2612.	2.6	114
389	Synthesis and evaluation of indole, pyrazole, chromone and pyrimidine based conjugates for tumor growth inhibitory activities - Development of highly efficacious cytotoxic agents. <i>European Journal of Medicinal Chemistry</i> , 2010, 45, 4968-4982.	2.6	67
390	Oxygen species scavenger activities and phenolic contents of four West African plants. <i>Food Chemistry</i> , 2010, 118, 430-435.	4.2	12
391	Protection of human HepG2 cells against oxidative stress by the flavonoid epicatechin. <i>Phytotherapy Research</i> , 2010, 24, 503-509.	2.8	51

#	ARTICLE	IF	CITATIONS
392	A COMPARISON OF THE ANTIOXIDANT ACTIVITY AND PHENOLIC CONTENT OF NONPOLAR AND POLAR EXTRACTS OBTAINED FROM FOUR ENDEMIC LAMIACEAE SPECIES GROWN IN GREECE. <i>Journal of Food Processing and Preservation</i> , 2010, 34, 872-886.	0.9	13
393	Characterisation of anti- <i>Staphylococcus aureus</i> activity of quercetin. <i>International Journal of Food Science and Technology</i> , 2010, 45, 1250-1254.	1.3	97
394	Purification and identification of antibacterial phenolics from <i>Tripodanthus acutifolius</i> leaves. <i>Journal of Applied Microbiology</i> , 2010, 108, 1757-1768.	1.4	18
395	Production of Flavonoids in Organogenic Cultures of <i>Alpinia Zerumbet</i> . <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	6
397	High-Performance Thin-Layer Chromatography and Three-Dimensional Image Analysis for the Determination of Rutin in Pharmaceutical Preparations. <i>Journal of AOAC INTERNATIONAL</i> , 2010, 93, 804-810.	0.7	16
399	Flavonoids, total phenolics and antioxidant capacity: comparison between commercial green tea preparations. <i>Food Science and Technology</i> , 2010, 30, 1077-1082.	0.8	57
400	Therapeutic benefits of <i>Sideroxylon obtusifolium</i> (Humb. ex Roem. & Schult.) T.D. Penn., Sapotaceae, in experimental models of pain and inflammation. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 933-938.	0.6	18
401	Total polyphenol content and antioxidant activity of commercial Noni (<i>Morinda citrifolia</i> L.) juice and its components. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 2010, 46, 651-656.	1.2	20
402	Flavonoids: Antioxidants Against Atherosclerosis. <i>Nutrients</i> , 2010, 2, 889-902.	1.7	158
403	Quercetin: A Treatment for Hypertension? A Review of Efficacy and Mechanisms. <i>Pharmaceuticals</i> , 2010, 3, 237-250.	1.7	80
404	Preliminary study on the anti-inflammatory and antioxidant activities of the leave extract of <i>Hyptis fruticosa</i> Salzm. ex Benth., Lamiaceae. <i>Revista Brasileira De Farmacognosia</i> , 2010, 20, 962-968.	0.6	10
405	Evaluation of the Protective Effects of Quercetin, Rutin, Naringenin, Resveratrol and Trolox Against Idarubicin-Induced DNA Damage. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2010, 13, 231.	0.9	35
406	Alimenta�o de su�os em termina�o com dietas contendo ractopamina e extratos c�tricos: desempenho e caracter�sticas de carca�a. <i>Ciencia Rural</i> , 2010, 40, 2343-2349.	0.3	3
407	Antioxidant Activity of Moutan Cortex Extracts by Multiple-Stage Extraction. <i>International Journal of Biology</i> , 2010, 2, .	0.1	0
408	Flavonoids of <i>Enhydra Fluctuans</i> Exhibit Anticancer Activity against Ehrlich's Ascites Carcinoma in Mice. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	12
409	Protective Effect on Human Lymphocytes of Some Flavonoids Isolated from Two <i>Achillea</i> Species. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	8
410	Quercetin as a Potential Modulator of P-Glycoprotein Expression and Function in Cells of Human Pancreatic Carcinoma Line Resistant to Daunorubicin. <i>Molecules</i> , 2010, 15, 857-870.	1.7	56
411	Specific Dietary Polyphenols Attenuate Atherosclerosis in Apolipoprotein E� Knockout Mice by Alleviating Inflammation and Endothelial Dysfunction. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2010, 30, 749-757.	1.1	251

#	ARTICLE	IF	CITATIONS
412	Effect of Tephrosia purpurea (L) Pers. on Partial Thickness and Full Thickness Burn Wounds in Rats. Journal of Complementary and Integrative Medicine, 2010, 7, .	0.4	5
413	Modulation of Transcriptome and Metabolome of Tobacco by Arabidopsis Transcription Factor, <i>AtMYB12</i> , Leads to Insect Resistance. Plant Physiology, 2010, 152, 2258-2268.	2.3	216
414	The Effects of a Lupin-Enriched Diet on Oxidative Stress and Factors Influencing Vascular Function in Overweight Subjects. Antioxidants and Redox Signaling, 2010, 13, 1517-1524.	2.5	16
415	Phlomis mauritanica Extracts Reduce the Xanthine Oxidase Activity, Scavenge the Superoxide Anions, and Inhibit the Aflatoxin B1-, Sodium Azide-, and 4-Nitrophenyldiamine-Induced Mutagenicity in Bacteria. Journal of Medicinal Food, 2010, 13, 717-724.	0.8	4
416	Inhibition of Intestinal and Hepatic Glucuronidation of Mycophenolic Acid by Ginkgo biloba Extract and Flavonoids. Drug Metabolism and Disposition, 2010, 38, 270-275.	1.7	39
417	Fluid Intake and Colorectal Cancer Risk in the Netherlands Cohort Study. Nutrition and Cancer, 2010, 62, 307-321.	0.9	26
418	Preliminary Studies on the Antinociceptive Activity of <i>Vaccinium ashei</i> Berry in Experimental Animal Models. Journal of Medicinal Food, 2010, 13, 336-342.	0.8	24
419	Effects of Silibinin, Inhibitor of CYP3A4 and P-Glycoprotein in vitro, on the Pharmacokinetics of Paclitaxel after Oral and Intravenous Administration in Rats. Pharmacology, 2010, 85, 350-356.	0.9	44
420	Secondary metabolites as DNA topoisomerase inhibitors: A new era towards designing of anticancer drugs. Pharmacognosy Reviews, 2010, 4, 12.	0.7	56
421	Apoptotic Effects of Chrysin in Human Cancer Cell Lines. International Journal of Molecular Sciences, 2010, 11, 2188-2199.	1.8	237
422	A new glycosidic flavonoid from Jwarhar mahakashay (antipyretic) Ayurvedic preparation. International Journal of Ayurveda Research, 2010, 1, 106.	1.2	16
423	Late chronic catechin antioxidant treatment is deleterious to the endothelial function in aging mice with established atherosclerosis. American Journal of Physiology - Heart and Circulatory Physiology, 2010, 298, H2062-H2070.	1.5	34
424	The Flavonoid Luteolin Increases the Resistance of Normal, but Not Malignant Keratinocytes, Against UVB-Induced Apoptosis. Journal of Investigative Dermatology, 2010, 130, 2277-2285.	0.3	33
425	The Anticancer Properties of Dietary Polyphenols and its Relation with Apoptosis. Current Pharmaceutical Design, 2010, 16, 114-134.	0.9	143
426	Anti-Inflammatory Activity of <i>Cymbopogon citratus</i> Leaf Infusion in Lipopolysaccharide-Stimulated Dendritic Cells: Contribution of the Polyphenols. Journal of Medicinal Food, 2010, 13, 681-690.	0.8	69
427	Bioavailability of Various Polyphenols from a Diet Containing Moderate Amounts of Berries. Journal of Agricultural and Food Chemistry, 2010, 58, 3927-3932.	2.4	88
429	Dietary Flavonol and Flavone Intakes and Their Major Food Sources in Chinese Adults. Nutrition and Cancer, 2010, 62, 1120-1127.	0.9	62
430	Effects of (âˆ’)-Epicatechin on Myocardial Infarct Size and Left Ventricular Remodeling After Permanent Coronary Occlusion. Journal of the American College of Cardiology, 2010, 55, 2869-2876.	1.2	59

#	ARTICLE	IF	CITATIONS
431	Effect of an antioxidant drink on homocysteine levels in Alzheimer's patients. <i>Journal of the Neurological Sciences</i> , 2010, 299, 175-178.	0.3	40
432	Antioxidant and Anti-inflammatory Activities of Polyphenolics from Southeastern U.S. Range Blackberry Cultivars. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 6102-6109.	2.4	47
433	Hibiscus Sabdariffa L. Tea (Tisane) Lowers Blood Pressure in Prehypertensive and Mildly Hypertensive Adults. <i>Journal of Nutrition</i> , 2010, 140, 298-303.	1.3	179
434	Purple Canola: <i>Arabidopsis</i> PAP1 Increases Antioxidants and Phenolics in <i>Brassica napus</i> Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 1639-1645.	2.4	62
435	Flavonoids, Proanthocyanidins, and Cancer Risk: A Network of Case-Control Studies From Italy. <i>Nutrition and Cancer</i> , 2010, 62, 871-877.	0.9	80
436	Polyphenol-Rich Extract from Mulberry Leaf Inhibits Vascular Smooth Muscle Cell Proliferation Involving Upregulation of p53 and Inhibition of Cyclin-Dependent Kinase. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2536-2542.	2.4	39
437	Transformation of Rutin to Antiproliferative Quercetin-3-glucoside by <i>Aspergillus niger</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10886-10892.	2.4	79
438	Stimulus-specific regulation of CD63 and CD203c membrane expression in human basophils by the flavonoid quercetin. <i>International Immunopharmacology</i> , 2010, 10, 183-192.	1.7	20
439	The antinociceptive and anti-inflammatory activities of <i>Piptadenia stipulacea</i> Benth. (Fabaceae). <i>Journal of Ethnopharmacology</i> , 2010, 128, 377-383.	2.0	43
440	Consequences of subchronic exposure to ethanolic extract from fruits and leaves of <i>Schinus molle</i> var. <i>areira</i> L. in mice. <i>Journal of Ethnopharmacology</i> , 2010, 132, 321-327.	2.0	11
441	Antidiabetic and antioxidant effects of extracts from <i>Potentilla discolor</i> Bunge on diabetic rats induced by high fat diet and streptozotocin. <i>Journal of Ethnopharmacology</i> , 2010, 132, 518-524.	2.0	98
442	Minimal nitrogen and water use in horticulture: Effects on quality and content of selected nutrients. <i>Food Research International</i> , 2010, 43, 1833-1843.	2.9	192
443	Systematic evaluation of antioxidant capacities of the ethanolic extract of different tissues of jujube (<i>Ziziphus jujuba</i> Mill.) from China. <i>Food and Chemical Toxicology</i> , 2010, 48, 1461-1465.	1.8	175
444	Reproducibility and relative validity of a food frequency questionnaire to assess intake of dietary flavonol and flavone in Chinese university campus population. <i>Nutrition Research</i> , 2010, 30, 520-526.	1.3	18
445	Study of genotoxic, antigenotoxic and antioxidant activities of the digallic acid isolated from <i>Pistacia lentiscus</i> fruits. <i>Toxicology in Vitro</i> , 2010, 24, 509-515.	1.1	43
446	Identification of a novel vaccine adjuvant that stimulates and maintains diphtheria toxoid immunity. <i>Vaccine</i> , 2010, 28, 3865-3873.	1.7	6
447	Bioactive Compounds in Cranberries and their Biological Properties. <i>Critical Reviews in Food Science and Nutrition</i> , 2010, 50, 666-679.	5.4	190
448	Comparison of Antioxidant Activities in Black Soybean Preparations Fermented with Various Microorganisms. <i>Agricultural Sciences in China</i> , 2010, 9, 1065-1071.	0.6	23

#	ARTICLE	IF	CITATIONS
450	Synthesis, Spectral and Thermal Studies of New Rutin Vanadyl Complexes. <i>Molecules</i> , 2010, 15, 1578-1589.	1.7	61
452	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
453	Flavonoids from <i>Artemisia annua</i> L. as Antioxidants and Their Potential Synergism with Artemisinin against Malaria and Cancer. <i>Molecules</i> , 2010, 15, 3135-3170.	1.7	372
454	On the Inhibitor Effects of Bergamot Juice Flavonoids Binding to the 3-Hydroxy-3-methylglutaryl-CoA Reductase (HMGR) Enzyme. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 10768-10773.	2.4	64
455	Xanthine oxidase inhibitory activities of extracts and flavonoids of the leaves of <i>Blumea balsamifera</i> . <i>Pharmaceutical Biology</i> , 2010, 48, 1405-1412.	1.3	38
456	Kaempferol Regulates the Lipid-Profile in High-Fat Diet-Fed Rats through an Increase in Hepatic PPAR Levels. <i>Planta Medica</i> , 2011, 77, 1876-1882.	0.7	84
457	The Flavonoid Quercetin Modulates the Hallmark Capabilities of Hamster Buccal Pouch Tumors. <i>Nutrition and Cancer</i> , 2011, 63, 218-226.	0.9	98
458	<i>tert</i> -Butylhydroquinone as a Spectroscopic Probe for the Superoxide Radical Scavenging Activity Assay of Biological Samples. <i>Analytical Chemistry</i> , 2011, 83, 5652-5660.	3.2	42
459	Herbal Extracts and Phytochemicals: Plant Secondary Metabolites and the Enhancement of Human Brain function. <i>Advances in Nutrition</i> , 2011, 2, 32-50.	2.9	451
460	Floral extract of <i>Tecoma stans</i> : A potent inhibitor of gentamicin-induced nephrotoxicity in vivo. <i>Asian Pacific Journal of Tropical Medicine</i> , 2011, 4, 680-685.	0.4	21
461	Mécanismes et stratégies cellulaires de tolérance à la salinité (NaCl) chez les plantes. <i>Environmental Reviews</i> , 2011, 19, 121-140.	2.1	14
462	The effect of apigenin on cyclophosphamide and doxorubicin genotoxicity <i>in vitro</i> and <i>in vivo</i> . <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2011, 46, 526-533.	0.9	13
463	Stimulation of Glucose Uptake and Improvement of Insulin Resistance by Aromadendrin. <i>Pharmacology</i> , 2011, 88, 266-274.	0.9	32
464	Flavonoids from Eight Tropical Plant Species That Inhibit the Multidrug Resistance Transporter ABCG2. <i>Journal of Natural Products</i> , 2011, 74, 262-266.	1.5	28
465	Influence of Combined Biotic and Abiotic Stress on Nutritional Quality Parameters in Tomato (<i>Solanum lycopersicum</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9673-9682.	2.4	93
466	Eye Lens in Aging and Diabetes: Effect of Quercetin. <i>Rejuvenation Research</i> , 2011, 14, 525-534.	0.9	52
467	Effect of Polyphenols on Oxidative Stress and Mitochondrial Dysfunction in Neuronal Death and Brain Edema in Cerebral Ischemia. <i>International Journal of Molecular Sciences</i> , 2011, 12, 8181-8207.	1.8	59
468	Moringa (<i>Moringa oleifera</i>) Seed Extract and the Prevention of Oxidative Stress. , 2011, , 775-785.		5

#	ARTICLE	IF	CITATIONS
470	Effects of the antioxidant baicalein on the pharmacokinetics of nimodipine in rats: a possible role of P-glycoprotein and CYP3A4 inhibition by baicalein. <i>Pharmacological Reports</i> , 2011, 63, 1066-1073.	1.5	42
471	Evaluation of antioxidant and antigenotoxic activity of two flavonoids from <i>Rhamnus alaternus</i> L. (Rhamnaceae): Kaempferol 3-O- β -isorhamninoside and rhamnocitrin 3-O- β -isorhamninoside. <i>Food and Chemical Toxicology</i> , 2011, 49, 1167-1173.	1.8	40
472	Rutin attenuates cisplatin induced renal inflammation and apoptosis by reducing NF κ B, TNF α and caspase-3 expression in wistar rats. <i>Food and Chemical Toxicology</i> , 2011, 49, 2013-2021.	1.8	146
473	Improvement of brain energy metabolism and cholinergic functions contributes to the beneficial effects of silibinin against streptozotocin induced memory impairment. <i>Behavioural Brain Research</i> , 2011, 221, 207-215.	1.2	71
474	Nutrition and human health from a sex α gender perspective. <i>Molecular Aspects of Medicine</i> , 2011, 32, 1-70.	2.7	118
475	Identification of trans-tiliroside as active principle with anti-hyperglycemic, anti-hyperlipidemic and antioxidant effects from <i>Potentilla chinensis</i> . <i>Journal of Ethnopharmacology</i> , 2011, 135, 515-521.	2.0	46
476	Validated liquid chromatographic method and analysis of content of tilianin on several extracts obtained from <i>Agastache mexicana</i> and its correlation with vasorelaxant effect. <i>Journal of Ethnopharmacology</i> , 2011, 138, 487-491.	2.0	20
477	Chemopreventive effect of dietary polyphenols in colorectal cancer cell lines. <i>Nutrition Research</i> , 2011, 31, 77-87.	1.3	278
478	Preliminary pharmacological evaluation of <i>Martynia annua</i> Linn leaves for wound healing. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2011, 1, 421-427.	0.5	25
479	Flavonoids: chemical properties and analytical methodologies of identification and quantitation in foods and plants. <i>Natural Product Research</i> , 2011, 25, 469-495.	1.0	179
480	Flavonoids from <i>Inula britannica</i> reduces oxidative stress through inhibiting expression and phosphorylation of p47 ^{phox} in VSMCs. <i>Pharmaceutical Biology</i> , 2011, 49, 815-820.	1.3	12
481	Determination of antioxidant and β -glucosidase inhibitory activities and luteolin contents of <i>Chrysanthemum morifolium</i> Ramat extracts. <i>African Journal of Biotechnology</i> , 2011, 10, .	0.3	2
482	Evaluation of <i>Bauhinia variegata</i> L. bark fractions for in vitro antioxidant potential and protective effect against H ₂ O ₂ -induced oxidative damage to pBR322 DNA. <i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5, 1494-1500.	0.2	13
484	State of the Art and Future Prospects of Alternative Control Means Against Postharvest Blue Mould of Apple: Exploiting the Induction of Resistance. , 0, , .		1
485	By-Products from Plant Foods are Sources of Dietary Fibre and Antioxidants. , 0, , .		9
486	Mitochondria and Parkinson's Disease. <i>Parkinson's Disease</i> , 2011, 2011, 1-2.	0.6	3
487	Mitochondrial Dysfunction in Parkinson's Disease: Pathogenesis and Neuroprotection. <i>Parkinson's Disease</i> , 2011, 2011, 1-18.	0.6	47
488	Antibacterial and antimutagenic activity of extracts aboveground parts of three <i>Solidago</i> species: <i>Solidago virgaurea</i> L., <i>Solidago canadensis</i> L. and <i>Solidago gigantea</i> Ait.. <i>Journal of Medicinal Plants Research</i> , 2011, 5, .	0.2	17

#	ARTICLE	IF	CITATIONS
489	Relation between Macroscopic Binding Constant and the Anticancer Efficacy of the Bovine Serum Albumin-Quercetin Complex against Drug-Sensitive and Drug-Resistant Cells. <i>American Journal of Biochemistry and Biotechnology</i> , 2011, 7, 10-20.	0.1	3
490	In vitro evaluation of antioxidant, antimicrobial and toxicity properties of extracts of <i>Schinopsis brasiliensis</i> Engl. (Anacardiaceae). <i>African Journal of Pharmacy and Pharmacology</i> , 2011, 5, 1724-1731.	0.2	52
491	Centesimal composition and bioactive compounds in fruits of buriti collected in Pará. <i>Food Science and Technology</i> , 2011, 31, 856-863.	0.8	29
492	3-O-Dihydroxyflavonol Antioxidant Attenuates Diastolic Dysfunction and Cardiac Remodeling in Streptozotocin-Induced Diabetic m(Ren2)27 Rats. <i>PLoS ONE</i> , 2011, 6, e22777.	1.1	23
493	Natural Polyphenols and Cardioprotection. <i>Mini-Reviews in Medicinal Chemistry</i> , 2011, 11, 1191-1199.	1.1	5
494	Assessment of a natural dietary extract, titrated in phenylpropanoid glycosides, on blood parameters and plasma oxidative status in intensively reared Italian hares (<i>Lepus corsicanus</i>). <i>Animal</i> , 2011, 5, 844-850.	1.3	22
495	Synthesis and Crystal Structure of 3-(4-Ethylphenyl)-1-(2-hydroxy-4-methoxyphenyl)prop-2-en-1-one. <i>X-ray Structure Analysis Online</i> , 2011, 27, 39-40.	0.1	1
496	The <i>Arabidopsis thaliana</i> mutant differentially accumulates proanthocyanidin and anthocyanin through a 3-amino acid substitution in glutathione S-transferase. <i>Plant, Cell and Environment</i> , 2011, 34, 374-388.	2.8	43
497	Effects of dietary flavonoids, luteolin, and quercetin on the reversal of epithelial-mesenchymal transition in A431 epidermal cancer cells. <i>Cancer Science</i> , 2011, 102, 1829-1839.	1.7	63
498	Synergistic Effects of Irinotecan and Flavonoids on Ehrlich Ascites Tumour-Bearing Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2011, 109, 343-349.	1.2	18
499	POLYPHENOL CONTENT AND EVALUATION OF ANTICHEMOTACTIC, ANTI-DEMATOGENIC AND ANTIOXIDANT ACTIVITIES OF RUBUS SP. CULTIVARS. <i>Journal of Food Biochemistry</i> , 2011, 35, 1389-1397.	1.2	5
500	ANTIHYPERLIPIDEMIC EFFICACY OF FLAVONOID-RICH FRACTION FROM SPERMATOCOPUS HISPIDA SEED ON HIGH-FAT-DIET FED RATS: A DOSE-DEPENDENT STUDY. <i>Journal of Food Biochemistry</i> , 2011, 35, 1627-1636.	1.2	2
501	Hepatoprotection of quercetin against oxidative stress by induction of metallothionein expression through activating MAPK and PI3K pathways and enhancing Nrf2 DNA-binding activity. <i>New Biotechnology</i> , 2011, 28, 767-777.	2.4	83
502	Gastric emptying, glucose metabolism and gut hormones: Evaluation of a common preoperative carbohydrate beverage. <i>Nutrition</i> , 2011, 27, 897-903.	1.1	21
503	Antioxidative activities and composition analysis of <i>Pinus densiflora</i> root by ultra high pressure extraction. <i>Journal of Industrial and Engineering Chemistry</i> , 2011, 17, 712-716.	2.9	13
504	Determination of pinostrobin in rat plasma by LC-MS/MS: Application to pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 56, 841-845.	1.4	11
505	Effect of solvent polarity on photophysical parameters of 3-aminoflavone. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 224, 62-67.	2.0	3
506	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

#	ARTICLE	IF	CITATIONS
507	Phenolic composition and antioxidant capacity of six artemisia species. <i>Industrial Crops and Products</i> , 2011, 33, 382-388.	2.5	92
508	Investigation of cytotoxic, apoptosis-inducing, genotoxic and protective effects of the flavonoid rutin in HTC hepatic cells. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 459-465.	2.1	77
509	Cellular mechanisms underlying Hyperin-induced relaxation of rat basilar artery. <i>FÅ-toterapÃ-Ãç</i> , 2011, 82, 626-631.	1.1	32
510	Anticoagulant effect of polyphenols-rich extracts from black chokeberry and grape seeds. <i>FÅ-toterapÃ-Ãç</i> , 2011, 82, 811-817.	1.1	68
511	Induction of glutathione synthesis and heme oxygenase 1 by the flavonoids butein and phloretin is mediated through the ERK/Nrf2 pathway and protects against oxidative stress. <i>Free Radical Biology and Medicine</i> , 2011, 51, 2073-2081.	1.3	176
512	Isolation and Identification of Flavonoids Accumulated in Proanthocyanidin-free Barley. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9581-9587.	2.4	20
513	Strategies for the discovery of anti-aging compounds. <i>Expert Opinion on Drug Discovery</i> , 2011, 6, 89-102.	2.5	25
514	Antioxidant and prooxidant properties of flavonoids. <i>FÅ-toterapÃ-Ãç</i> , 2011, 82, 513-523.	1.1	1,084
515	Antiproliferative Activity of Pomiferin in Normal (MCF-10A) and Transformed (MCF-7) Breast Epithelial Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 13328-13336.	2.4	32
516	Exogenous catechin increases antioxidant enzyme activity and promotes flooding tolerance in tomato (<i>Solanum lycopersicum</i> L.). <i>Plant and Soil</i> , 2011, 344, 213-225.	1.8	22
517	Delayed growth of glioma by <i>Scutellaria</i> flavonoids involve inhibition of Akt, GSK-3 and NF-ÎB signaling. <i>Journal of Neuro-Oncology</i> , 2011, 101, 15-24.	1.4	38
518	Manganese Induces Oxidative Stress, Redox State Unbalance and Disrupts Membrane Bound ATPases on Murine Neuroblastoma Cells In Vitro: Protective Role of Silymarin. <i>Neurochemical Research</i> , 2011, 36, 1546-1557.	1.6	62
519	Lignin-derived oak phenolics: a theoretical examination of additional potential health benefits of red wine. <i>Journal of Molecular Modeling</i> , 2011, 17, 1841-1845.	0.8	23
520	Antioxidant and Î±-glucosidase inhibitory activities of different solvent extracts of skullcap (<i>Scutellaria baicalensis</i>). <i>Food Science and Biotechnology</i> , 2011, 20, 1107-1112.	1.2	17
521	Optimization of various extraction methods for quercetin from onion skin using response surface methodology. <i>Food Science and Biotechnology</i> , 2011, 20, 1727-1733.	1.2	61
522	Identification of phenolic compounds in aqueous and ethanolic rooibos extracts (<i>Aspalathus</i>) Tj ETQq1 1 0.784314,rgBT /Overlock 10	1.9	62
523	Metabolic engineering of flavonoids in plants and microorganisms. <i>Applied Microbiology and Biotechnology</i> , 2011, 91, 949-956.	1.7	231
524	Simultaneous determination of five flavonoids from <i>Scutellaria Barbata</i> extract in rat plasma by LC-MS/MS and its application to pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011, 879, 1625-1632.	1.2	33

#	ARTICLE	IF	CITATIONS
525	Evaluation of Selected Flavonoids as Antiangiogenic, Anticancer, and Radical Scavenging Agents: An Experimental and In Silico Analysis. <i>Cell Biochemistry and Biophysics</i> , 2011, 61, 651-663.	0.9	43
526	Effects of myricetin on the bioavailability of doxorubicin for oral drug delivery in Rats: Possible role of CYP3A4 and P-glycoprotein inhibition by myricetin. <i>Archives of Pharmacal Research</i> , 2011, 34, 309-315.	2.7	29
527	Prevention of hepatorenal toxicity with <i>Sonchus asper</i> in gentamicin treated rats. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 113.	3.7	37
528	Quality Evaluation of <i>Potentilla discolor</i> by High-performance Liquid Chromatography Coupled with Diode Array Detection and Electrospray Ionisation Tandem Mass Spectrometry. <i>Phytochemical Analysis</i> , 2011, 22, 547-554.	1.2	11
529	Analysis of Eleven Phenolic Compounds Including Novel Coumaroyl Derivatives in Lettuce (<i>Lactuca sativa</i> L.) by Ultra-high-performance Liquid Chromatography with Photodiode Array and Mass Spectrometry Detection. <i>Phytochemical Analysis</i> , 2011, 22, 555-563.	1.2	61
530	Substituent and solvent effects on the structural bioactivity and anticancer characteristic of catechin as a bioactive constituent of green tea. <i>International Journal of Quantum Chemistry</i> , 2011, 111, 2771-2777.	1.0	15
531	The response of filamentous fungus <i>Rhizopus nigricans</i> to flavonoids. <i>Journal of Basic Microbiology</i> , 2011, 51, 433-441.	1.8	7
532	Silybin and dehydrosilybin decrease glucose uptake by inhibiting GLUT proteins. <i>Journal of Cellular Biochemistry</i> , 2011, 112, 849-859.	1.2	87
533	Correlation between Environmental Factors, Chemical Composition, and Antioxidative Properties of Caper Species Growing Wild in Calabria (South Italy). <i>Chemistry and Biodiversity</i> , 2011, 8, 518-531.	1.0	9
534	Bioactive phytonutrients (omega fatty acids, tocopherols, polyphenols), in vitro inhibition of nitric oxide production and free radical scavenging activity of non-cultivated Mediterranean vegetables. <i>Food Chemistry</i> , 2011, 129, 1413-1419.	4.2	63
535	Vasorelaxant effect of flavonoids through calmodulin inhibition: Ex vivo, in vitro, and in silico approaches. <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 542-546.	1.4	23
536	Host-guest system of taxifolin and native cyclodextrin or its derivative: Preparation, characterization, inclusion mode, and solubilization. <i>Carbohydrate Polymers</i> , 2011, 85, 629-637.	5.1	68
537	The molecular basis of working mechanism of natural polyphenolic antioxidants. <i>Food Chemistry</i> , 2011, 125, 288-306.	4.2	917
538	Interaction of fisetin with human serum albumin by fluorescence, circular dichroism spectroscopy and DFT calculations: binding parameters and conformational changes. <i>Journal of Luminescence</i> , 2011, 131, 1629-1635.	1.5	62
539	Natural flavonoids as potential multifunctional agents in prevention of diabetic cataract. <i>Interdisciplinary Toxicology</i> , 2011, 4, 69-77.	1.0	78
540	<i>Morinda citrifolia</i> Linn Leaf Extract Possesses Antioxidant Activities and Reduces Nociceptive Behavior and Leukocyte Migration. <i>Journal of Medicinal Food</i> , 2011, 14, 1159-1166.	0.8	50
541	Quercetin induces apoptosis by activating caspase-3 and regulating Bcl-2 and cyclooxygenase-2 pathways in human HL-60 cells. <i>Acta Biochimica Et Biophysica Sinica</i> , 2011, 43, 30-37.	0.9	73
542	Bioenhancers from mother nature and their applicability in modern medicine. <i>International Journal of Applied & Basic Medical Research</i> , 2011, 1, 5.	0.2	57

#	ARTICLE	IF	CITATIONS
543	The Protective Effect of Quercetin-3-O-β-D-Glucuronopyranoside on Ethanol-induced Damage in Cultured Feline Esophageal Epithelial Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2011, 15, 319.	0.6	7
544	Tree nut phytochemicals: composition, antioxidant capacity, bioactivity, impact factors. A systematic review of almonds, Brazils, cashews, hazelnuts, macadamias, pecans, pine nuts, pistachios and walnuts. <i>Nutrition Research Reviews</i> , 2011, 24, 244-275.	2.1	312
545	3-Hydroxy-2-(4-hydroxyphenyl)-4 <i>H</i> -chromen-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o264-o265.	0.2	7
546	Antioxidative Properties of Flavonoids. <i>Current Organic Chemistry</i> , 2011, 15, 2616-2626.	0.9	14
547	The Influence of Collection Zone on Glucosinolates, Polyphenols and Flavonoids Contents and Biological Profiles of <i>Capparis sicula</i> ssp. <i>sicula</i> . <i>Food Science and Technology International</i> , 2011, 17, 87-97.	1.1	21
548	Elastic Polymeric Network Structure for Slow Release Drug Delivery Systems. <i>Polymer-Plastics Technology and Engineering</i> , 2011, 50, 438-441.	1.9	7
549	Flavonoids in rice: Ultrasonic extraction and its insecticidal effect on the brown planthopper <i>Nilaparvata lugens</i> Stål, 2011, , .		0
550	Insulin-Mimetic Action of Rhoifolin and Cosmosiin Isolated from <i>Citrus grandis</i> (L.) Osbeck Leaves: Enhanced Adiponectin Secretion and Insulin Receptor Phosphorylation in 3T3-L1 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2011, 2011, 1-9.	0.5	46
551	Chelators in the Treatment of Iron Accumulation in Parkinson's Disease. <i>International Journal of Cell Biology</i> , 2012, 2012, 1-12.	1.0	62
552	Antihypertensive Role of Polyphenols. <i>Advances in Clinical Chemistry</i> , 2012, 58, 225-254.	1.8	57
553	Mechanism by <i>Sambucus nigra</i> Extract Improves Bone Mineral Density in Experimental Diabetes. <i>Evidence-based Complementary and Alternative Medicine</i> , 2012, 2012, 1-6.	0.5	31
554	In vitro evaluation of antioxidant, cytotoxic and apoptotic activities of different extracts from the leaves of <i>Teucrium ramosissimum</i> (Lamiaceae). <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	1
555	An update on nutraceuticals in joint pathology. <i>Current Orthopaedic Practice</i> , 2012, 23, 492-500.	0.1	1
556	The Potential of Secondary Metabolites from Plants as Drugs or Leads Against Protozoan Neglected Diseases - Part I. <i>Current Medicinal Chemistry</i> , 2012, 19, 2128-2175.	1.2	207
557	The Potential of Secondary Metabolites from Plants as Drugs or Leads Against Protozoan Neglected Diseases - Part II. <i>Current Medicinal Chemistry</i> , 2012, 19, 2176-2228.	1.2	159
558	A Series of Novel Neuroprotective Blood Brain Barrier Penetrating Flavonoid Drugs to Treat Acute Ischemic Stroke. <i>Current Pharmaceutical Design</i> , 2012, 18, 3694-3703.	0.9	14
559	Neutralizing effect of green tea epigallocatechin-3-gallate on nicotine-induced toxicity and chemokine (CCL5 motif) ligand 5 secretion in human oral epithelial cells and fibroblasts. <i>Journal of Investigative and Clinical Dentistry</i> , 2012, 3, 189-197.	1.8	16
560	Flavonoids in the therapy and prophylaxis of flu: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2012, 22, 1111-1121.	2.4	10

#	ARTICLE	IF	CITATIONS
561	Protective Effects of Flavanol-Rich Dark Chocolate on Endothelial Function and Wave Reflection During Acute Hyperglycemia. <i>Hypertension</i> , 2012, 60, 827-832.	1.3	91
562	<i>Biophytum sensitivum</i> : Ancient medicine, modern targets. <i>Journal of Advanced Pharmaceutical Technology and Research</i> , 2012, 3, 83.	0.4	20
563	Proanthocyanidins and other flavonoids in relation to pancreatic cancer: a caseâ€“control study in Italy. <i>Annals of Oncology</i> , 2012, 23, 1488-1493.	0.6	35
564	2-(4-Fluorophenyl)-2H-chromen-4(3H)-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2012, 68, o253-o254.	0.2	2
565	Time-Dependent Beneficial Effect of Chronic Polyphenol Treatment with Catechin on Endothelial Dysfunction in Aging Mice. <i>Dose-Response</i> , 2012, 10, dose-response.1.	0.7	13
567	Phenolic Compounds Characterization and Biological Activities of <i>Citrus aurantium</i> Bloom. <i>Molecules</i> , 2012, 17, 1203-1218.	1.7	90
568	Anti Lithiasis Activity of Avocado (<i>Persea americana</i> Mill) Leaves Extract in White Male Rats. <i>HAYATI Journal of Biosciences</i> , 2012, 19, 49-52.	0.1	13
569	Wine and Cancer. , 2012, , 21-38.		3
570	Pycnogenol®for the treatment of chronic disorders. , 2012, , CD008294.		17
571	Synthesis and biological activity assays of some new N1-(flavon-7-yl)amidrazone derivatives and related congeners. <i>European Journal of Medicinal Chemistry</i> , 2012, 54, 65-74.	2.6	20
572	Cancer chemoprevention through the induction of apoptosis by natural compounds. <i>Journal of Biophysical Chemistry</i> , 2012, 03, 156-173.	0.1	96
573	Development of AtMYB12-expressing transgenic tobacco callus culture for production of rutin with biopesticidal potential. <i>Plant Cell Reports</i> , 2012, 31, 1867-1876.	2.8	66
574	Protective effects of quercetin on mitochondrial oxidative stress in isoproterenol induced myocardial infarcted rats: An in vivo and in vitro study. <i>Food Research International</i> , 2012, 49, 233-241.	2.9	10
575	Rheological and thermal properties of rice starch and rutin mixtures. <i>Food Research International</i> , 2012, 49, 757-762.	2.9	64
576	Synthesis, DNA interaction and antimicrobial activities of copper (II) complexes with Schiff base ligands derived from kaempferol and polyamines. <i>Inorganic Chemistry Communication</i> , 2012, 25, 55-59.	1.8	35
577	<i>Oroxylum indicum</i> seeds â€“ Analysis of flavonoids by HPLCâ€“MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 70, 553-556.	1.4	18
578	Quercetin 3,7,3,4-tetra-sulphated isolated from <i>Flaveria bidentis</i> inhibits tissue factor expression in human monocyte. <i>Phytomedicine</i> , 2012, 19, 1068-1071.	2.3	8
579	Recent Updates in Redox Regulation and Free Radical Scavenging Effects by Herbal Products in Experimental Models of Parkinsonâ€™s Disease. <i>Molecules</i> , 2012, 17, 11391-11420.	1.7	29

#	ARTICLE	IF	CITATIONS
580	Bioevaluation of Human Serum Albumin-Hesperidin Bioconjugate: Insight into Protein Vector Function and Conformation. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7218-7228.	2.4	61
581	Further Knowledge on the Phenolic Profile of <i>Colocasia esculenta</i> (L.) Shott. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 7005-7015.	2.4	36
582	Pycnogenol® (extract of French maritime pine bark) for the treatment of chronic disorders. <i>The Cochrane Library</i> , 2012, , CD008294.	1.5	25
583	Hydrothermal Hydrolysis of Hesperidin Into More Valuable Compounds Under Supercritical Carbon Dioxide Condition. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 13545-13551.	1.8	14
584	Ring-closing metathesis as a new methodology for the synthesis of monomeric flavonoids and neoflavonoids. <i>Tetrahedron Letters</i> , 2012, 53, 4708-4710.	0.7	6
585	InterFERing with endoplasmic reticulum stress. <i>Trends in Pharmacological Sciences</i> , 2012, 33, 53-63.	4.0	85
586	A Validated HPLC-DAD Method for Routine Determination of Ten Phenolic Compounds in Tomato Fruits. <i>Food Analytical Methods</i> , 2012, 5, 1137-1144.	1.3	18
587	In vivo anti-inflammatory activities of <i>Ocimum suave</i> in mice. <i>Journal of Ethnopharmacology</i> , 2012, 142, 201-205.	2.0	22
588	Effects of polyphenol extract from olive pomace on anoxia-induced endothelial dysfunction. <i>Microvascular Research</i> , 2012, 83, 281-289.	1.1	49
589	Rutin inhibits β -amyloid aggregation and cytotoxicity, attenuates oxidative stress, and decreases the production of nitric oxide and proinflammatory cytokines. <i>NeuroToxicology</i> , 2012, 33, 482-490.	1.4	176
590	The influence of <i>Aspalathus linearis</i> (Rooibos) and dihydrochalcones on adrenal steroidogenesis: Quantification of steroid intermediates and end products in H295R cells. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2012, 128, 128-138.	1.2	75
591	Polyphenolic fraction of <i>Pilea microphylla</i> (L.) protects Chinese hamster lung fibroblasts against β -radiation-induced cytotoxicity and genotoxicity. <i>Environmental Toxicology and Pharmacology</i> , 2012, 33, 107-119.	2.0	15
592	Effect of sweet grass extract against oxidative stress in rat liver and serum. <i>Food and Chemical Toxicology</i> , 2012, 50, 135-140.	1.8	11
593	Alkaloid and flavonoid rich fractions of fenugreek seeds (<i>Trigonella foenum-graecum</i> L.) with antinociceptive and anti-inflammatory effects. <i>Food and Chemical Toxicology</i> , 2012, 50, 2503-2507.	1.8	88
594	Antiproliferative and antiangiogenic effects of flavone eupatorin, an active constituent of chloroform extract of <i>Orthosiphon stamineus</i> leaves. <i>FITOTERAPIA</i> , 2012, 83, 1000-1007.	1.1	60
595	Actions of antioxidants in the protection against atherosclerosis. <i>Free Radical Biology and Medicine</i> , 2012, 53, 863-884.	1.3	112
596	Beneficial Effects of Blueberries in Experimental Autoimmune Encephalomyelitis. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5743-5748.	2.4	18
597	Preventive Effects of Flavonoid Extracts from <i>Ilex hainanensis</i> Merr. on Rats with Hepatic Steatosis Induced by a High-Fat Diet. <i>Drug Development Research</i> , 2012, 73, 308-316.	1.4	6

#	ARTICLE	IF	CITATIONS
598	The plant coumarins auraptene and lacinartin as potential multifunctional therapeutic agents for treating periodontal disease. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 80.	3.7	29
599	De novo production of the flavonoid naringenin in engineered <i>Saccharomyces cerevisiae</i> . <i>Microbial Cell Factories</i> , 2012, 11, 155.	1.9	302
600	Any colour you like. Excited state and ground state proton transfer in flavonols and applications. <i>Photochemistry</i> , 0, , 295-322.	0.2	13
601	Preventive and therapeutic effects of quercetin on lipopolysaccharide-induced oxidative stress and vascular dysfunction in mice. <i>Canadian Journal of Physiology and Pharmacology</i> , 2012, 90, 1345-1353.	0.7	53
602	Targeting the DNA-topoisomerase complex in a double-strike approach with a topoisomerase inhibiting moiety and covalent DNA binder. <i>Chemical Communications</i> , 2012, 48, 4839.	2.2	130
603	An Alternative Synthesis of 3,4-Diaminoflavones to Evaluate Their Antioxidant Ability and Cell Apoptosis of Zebrafish Larvae. <i>Molecules</i> , 2012, 17, 8206-8216.	1.7	4
605	Evidence-based Anticancer Materia Medica for Brain Tumors. <i>Evidence-based Anticancer Complementary and Alternative Medicine</i> , 2012, , 285-313.	0.1	0
606	Dietary Flavonoid Naringenin Induces Regulatory T Cells via an Aryl Hydrocarbon Receptor Mediated Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 2171-2178.	2.4	83
607	Potential chemopreventive role of chrysin against N-nitrosodiethylamine-induced hepatocellular carcinoma in rats. <i>Biomedicine and Preventive Nutrition</i> , 2012, 2, 106-112.	0.9	10
608	Health benefits of nut consumption with special reference to body weight control. <i>Nutrition</i> , 2012, 28, 1089-1097.	1.1	94
609	Radioprotection by quercetin-3-O-rutinoside, a flavonoid glycoside – A cellular and mechanistic approach. <i>Journal of Functional Foods</i> , 2012, 4, 924-932.	1.6	23
610	Analgesic and Anti-Inflammatory Activities of the Methanol Extract of <i>Elaeagnus oldhamii</i> Maxim. in Mice. <i>The American Journal of Chinese Medicine</i> , 2012, 40, 581-597.	1.5	18
611	A joint application of spectroscopic, electrochemical and theoretical approaches in evaluation of the radical scavenging activity of 3-OH flavones and their iron complexes towards different radical species. <i>Dalton Transactions</i> , 2012, 41, 7295.	1.6	21
612	Effect of pH on Anti-Rotavirus Activity by Comestible Juices and Proanthocyanidins in a Cell-Free Assay System. <i>Food and Environmental Virology</i> , 2012, 4, 168-178.	1.5	15
613	Synthesis of 5-aryl-6-cinnamoyl-7-methyl-flavanones as novel antioxidants and antihyperlipidemics. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2012, 27, 211-222.	2.5	3
614	Enhanced Phenolic Diterpenes Antioxidant Levels Through Non-transgenic Approaches. <i>Critical Reviews in Plant Sciences</i> , 2012, 31, 505-519.	2.7	20
615	Structure-Activity Relationships of Targeted Ru(II) (Î ⁶ -p-Cymene) Anticancer Complexes with Flavonol-Derived Ligands. <i>Journal of Medicinal Chemistry</i> , 2012, 55, 10512-10522.	2.9	132
616	The Effects of New Alibernet Red Wine Extract on Nitric Oxide and Reactive Oxygen Species Production in Spontaneously Hypertensive Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-8.	1.9	15

#	ARTICLE	IF	CITATIONS
617	A Comprehensive Review on Pharmacotherapeutics of Herbal Bioenhancers. Scientific World Journal, The, 2012, 2012, 1-33.	0.8	138
618	Quercetin Improves Baroreflex Sensitivity in Spontaneously Hypertensive Rats. Molecules, 2012, 17, 12997-13008.	1.7	46
619	Biological Activities and Effects of Food Processing on Flavonoids as Phenolic Antioxidants. , 0, , .		12
620	Flavonoids in some Iranian Angiosperms. , 0, , .		4
621	Phytochemical analysis and antimicrobial activity of <i>Persea duthiei</i> . African Journal of Pharmacy and Pharmacology, 2012, 6, 3302-3304.	0.2	2
622	Chemical Constituents of two Sages with Free Radical Scavenging Activity. Natural Product Communications, 2012, 7, 1934578X1200700.	0.2	3
623	Chemical composition and anxiolytic-like effects of the <i>Bauhinia platyptala</i> . Revista Brasileira De Farmacognosia, 2012, 22, 507-516.	0.6	8
624	Standard Operating Procedures (SOP) for the Spectrophotometric Determination of Phenolic Compounds Contained in Plant Samples. , 2012, , .		5
625	CIBMAN: Database exploring Citrus biodiversity of Manipur. Bioinformation, 2012, 8, 838-840.	0.2	2
626	Inhibitory Effects of ECQ on Indomethacin-Induced Gastric Damage in Rats. Korean Journal of Physiology and Pharmacology, 2012, 16, 399.	0.6	16
627	In vitro xanthine oxidase inhibitory activity of leaves, fruits and peel extracts of <i>Citrus aurantium</i> , <i>Citrus limetta</i> and <i>Citrus limon</i> . International Journal of Phytopharmacy, 2012, 2, .	0.2	0
628	Hypertension. Global Advances in Health and Medicine, 2012, 1, 26-31.	0.7	2
629	Whole-plant profiling of total phenolic and flavonoid contents, antioxidant capacity and nitric oxide scavenging capacity of <i>Turnera subulata</i> . Journal of Medicinal Plants Research, 2012, 6, .	0.2	8
630	IN VITRO ANTIOXIDANT ACTIVITIES OF LEAVES, FRUITS AND PEEL EXTRACTS OF CITRUS. International Journal of Phytopharmacy, 2012, 2, .	0.2	11
631	Efeito hipolipidêmico do suco de camu-camu em ratos. Revista De Nutricao, 2012, 25, 35-44.	0.4	12
632	Protective efficacy of an <i>Ecklonia cava</i> extract used to treat transient focal ischemia of the rat brain. Anatomy and Cell Biology, 2012, 45, 103.	0.5	14
633	The Effects of Rooibos (<i>Aspalathus linearis</i>), Green Tea (<i>Camellia sinensis</i>) and Commercial Rooibos and Green Tea Supplements on Epididymal Sperm in Oxidative Stress-Induced Rats. Phytotherapy Research, 2012, 26, 1231-1239.	2.8	52
634	Flavonoids and Furocoumarins in Bergamot, Myrtle-Leaved Orange, and Sour Orange Juices: Distribution and Properties. ACS Symposium Series, 2012, , 17-35.	0.5	3

#	ARTICLE	IF	CITATIONS
635	Therapeutic Potential of Quercetin to Decrease Blood Pressure: Review of Efficacy and Mechanisms. <i>Advances in Nutrition</i> , 2012, 3, 39-46.	2.9	216
636	Ultraviolet light treatment increases antioxidant capacity of carrot products. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2341-2348.	1.7	40
637	Effects of myricetin on the bioavailability of carvedilol in rats. <i>Pharmaceutical Biology</i> , 2012, 50, 516-522.	1.3	14
638	A Clinically Relevant Rabbit Embolic Stroke Model for Acute Ischemic Stroke Therapy Development: Mechanisms and Targets. , 2012, , 541-584.		6
639	Efficient Synthesis of 3-Methyl-Flavanones and Evaluation of Their Anti-Bacterial Activity. <i>Chinese Journal of Chemistry</i> , 2012, 30, 1695-1698.	2.6	4
640	Tocopherol composition and antioxidant activity of Spanish wild vegetables. <i>Genetic Resources and Crop Evolution</i> , 2012, 59, 851-863.	0.8	74
641	Scutellaria extract and wogonin inhibit tumor-mediated induction of Treg cells via inhibition of TGF- β 1 activity. <i>Cancer Immunology, Immunotherapy</i> , 2012, 61, 701-711.	2.0	31
642	Effect of UV-B light and different cutting styles on antioxidant enhancement of commercial fresh-cut carrot products. <i>Food Chemistry</i> , 2012, 134, 1862-1869.	4.2	60
643	Effects of pH on the ability of flavonoids to act as Pickering emulsion stabilizers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2012, 92, 84-90.	2.5	114
644	Phenol-Based Antioxidants and the <i>In Vitro</i> Methods Used for Their Assessment. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2012, 11, 148-173.	5.9	276
645	Reaction kinetics of hydrothermal hydrolysis of hesperidin into more valuable compounds under supercritical carbon dioxide conditions. <i>Journal of Supercritical Fluids</i> , 2012, 66, 215-220.	1.6	20
646	Flavonoid metabolism: the synthesis of phenolic glucuronides and sulfates as candidate metabolites for bioactivity studies of dietary flavonoids. <i>Tetrahedron</i> , 2012, 68, 4194-4201.	1.0	33
647	Effects of a lectin-like protein isolated from <i>Acacia farnesiana</i> seeds on phytopathogenic bacterial strains and root-knot nematode. <i>Pesticide Biochemistry and Physiology</i> , 2012, 103, 15-22.	1.6	15
648	Correlation of increased antioxidation with the phenolic compound and amino acids contents of <i>Camellia sinensis</i> leaf extracts following ultra high pressure extraction. <i>Journal of Industrial and Engineering Chemistry</i> , 2012, 18, 623-628.	2.9	23
649	Influence of dietary garlic (<i>Allium sativum</i>) on the antioxidative status of rainbow trout (<i>Oncorhynchus mykiss</i>). <i>Aquaculture Research</i> , 2012, 43, 1184-1193.	0.9	33
650	Dietary oxidative stress and antioxidant defense with an emphasis on plant extract administration. <i>Cell Stress and Chaperones</i> , 2012, 17, 11-21.	1.2	106
651	Synthesis and characterization of some vanadyl complexes with flavonoid derivatives as potential insulin-mimetic agents. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 107, 279-285.	2.0	8
652	TOTAL ANTIOXIDANT CAPACITY AND PHENOLIC CONTENTS OF TURKISH HAZELNUT (<i>CORYLUS</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	1.2	26

#	ARTICLE	IF	CITATIONS
653	Surface electrochemical oxidation and polymerization mechanism of epicatechin. <i>Electrochimica Acta</i> , 2013, 90, 27-34.	2.6	4
654	Grape Seed Extract Reduces the Severity of Selected Disease Markers in the Proximal Colon of Dextran Sulphate Sodium-Induced Colitis in Rats. <i>Digestive Diseases and Sciences</i> , 2013, 58, 970-977.	1.1	62
655	Scutellaria: Biotechnology, Phytochemistry and Its Potential as a Commercial Medicinal Crop. , 2013, , 69-99.		15
656	Antioxidants in Medicinal Plants. , 2013, , 295-326.		19
657	Anti-atherosclerotic potential of gossypetin via inhibiting LDL oxidation and foam cell formation. <i>Toxicology and Applied Pharmacology</i> , 2013, 272, 313-324.	1.3	38
659	Adsorption of Myricetrin, Puerarin, Naringin, Rutin, and Neohesperidin Dihydrochalcone Flavonoids on Macroporous Resins. <i>Journal of Chemical & Engineering Data</i> , 2013, 58, 2527-2537.	1.0	26
660	Endocrine Disrupting Activities of the Flavonoid Nutraceuticals Luteolin and Quercetin. <i>Hormones and Cancer</i> , 2013, 4, 293-300.	4.9	50
661	Enzymatic de-glycosylation of rutin improves its antioxidant and antiproliferative activities. <i>Food Chemistry</i> , 2013, 141, 266-273.	4.2	105
662	Comparative proteomic and metabolomic profiling of citrus fruit with enhancement of disease resistance by postharvest heat treatment. <i>BMC Plant Biology</i> , 2013, 13, 44.	1.6	155
663	Gene expression profiling reveals underlying molecular mechanism of hepatoprotective effect of <i>Phyllanthus niruri</i> on thioacetamide-induced hepatotoxicity in Sprague Dawley rats. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 160.	3.7	22
664	Deep sequencing of <i>Lotus corniculatus</i> L. reveals key enzymes and potential transcription factors related to the flavonoid biosynthesis pathway. <i>Molecular Genetics and Genomics</i> , 2013, 288, 131-139.	1.0	17
665	Synthesis and evaluation of a series of novel imidazolidinone analogues of 6-aminoflavone as anticancer and anti-inflammatory agents. <i>Medicinal Chemistry Research</i> , 2013, 22, 5066-5075.	1.1	12
666	Trypsin inhibitory potential and microbial transformation of rutin isolated from <i>Citrus sinensis</i> . <i>Medicinal Chemistry Research</i> , 2013, 22, 3698-3702.	1.1	5
667	Effect of ginkgo extract on eye microcirculation in patients with diabetes. <i>Open Medicine (Poland)</i> , 2013, 8, 736-741.	0.6	5
668	Antiproliferative activities of tea and herbal infusions. <i>Food and Function</i> , 2013, 4, 530.	2.1	72
669	Study of Antioxidant Activity of Biologically Active Compounds Isolated from Green Vegetables by Coupled Analytical Techniques. <i>Food Analytical Methods</i> , 2013, 6, 630-636.	1.3	19
670	Tautomerism and Behavior of 3-Hydroxy-2-phenyl-4 <i>H</i> -chromen-4-ones (Flavonols) and 3,7-Dihydroxy-2,8-diphenyl-4 <i>H</i> ,6 <i>H</i> -pyrano[3,2- <i>g</i>]chromene-4,6-diones (Diflavonols) in Basic Media: Spectroscopic and Computational Investigations. <i>Journal of Physical Chemistry A</i> , 2013, 117, 9156-9167.	1.1	18
671	Bioavailability enhancers of herbal origin: An overview. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2013, 3, 253-266.	0.5	317

#	ARTICLE	IF	CITATIONS
672	Oil palm phenolics attenuate changes caused by an atherogenic diet in mice. <i>European Journal of Nutrition</i> , 2013, 52, 443-456.	1.8	17
673	Flavonoids from <i>Millettia nitida</i> var. <i>hirsutissima</i> with their anticoagulative activities and inhibitory effects on NO production. <i>Journal of Natural Medicines</i> , 2013, 67, 856-861.	1.1	12
674	Flavonoid electrochemistry: a review on the electroanalytical applications. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 542-558.	0.6	140
676	HQS-3, a newly synthesized flavonoid, possesses potent anti-tumor effect in vivo and in vitro. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 649-658.	1.9	7
677	Grape pomace enzymatic extract restores vascular dysfunction evoked by endothelin-1 and DETCA via NADPH oxidase downregulation and SOD activation. <i>Journal of Functional Foods</i> , 2013, 5, 1673-1683.	1.6	9
678	<i>Glycyrrhiza uralensis</i> Flavonoids Present in Anti-Asthma Formula, ASHMI TM , Inhibit Memory Th2 Responses <i>in Vitro</i> and <i>in Vivo</i> . <i>Phytotherapy Research</i> , 2013, 27, 1381-1391.	2.8	75
679	Improving the Capacity of Polypropylene To Be Used in Antioxidant Active Films: Incorporation of Plasticizer and Natural Antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 8462-8470.	2.4	32
680	The positive inotropic effect of the ethyl acetate fraction from <i>Erythrina velutina</i> leaves on the mammalian myocardium: the role of adrenergic receptors. <i>Journal of Pharmacy and Pharmacology</i> , 2013, 65, 928-936.	1.2	2
681	Flavonoids as prospective compounds for anti-cancer therapy. <i>International Journal of Biochemistry and Cell Biology</i> , 2013, 45, 2821-2831.	1.2	428
682	Chemical characterisation of Malvar grape seeds (<i>Vitis vinifera</i> L.) by ultrafiltration and RP-HPLC-PAD-MS. <i>Journal of Food Composition and Analysis</i> , 2013, 31, 284-292.	1.9	27
683	Differential antiviral and anti-inflammatory mechanisms of the flavonoids biochanin A and baicalein in H5N1 influenza A virus-infected cells. <i>Antiviral Research</i> , 2013, 97, 41-48.	1.9	156
684	Bioavailability of Polyphenol Liposomes: A Challenge Ahead. <i>Pharmaceutics</i> , 2013, 5, 457-471.	2.0	97
685	Assessment of the cytotoxic and anti-viral potential of aqueous extracts from different parts of <i>Acacia nilotica</i> (Linn) Delile against Peste des petits ruminants virus. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 72-81.	2.0	20
686	Evaluation of <i>In Vitro</i> Antioxidant and <i>In Vivo</i> Analgesic Potential of <i>Terminalia paniculata</i> Aqueous Bark Extract. <i>Journal of Medicinal Food</i> , 2013, 16, 1153-1161.	0.8	3
687	Multi-nutrient supplement improves hormone ratio associated with cancer risk. <i>Journal of Translational Medicine</i> , 2013, 11, 252.	1.8	1
688	Isolation and identification of antioxidative compounds and their activities from <i>Suaeda japonica</i> . <i>Food Science and Biotechnology</i> , 2013, 22, 1547-1557.	1.2	24
689	Effects of Flavonoid-Containing Preparation Extralife on Hydrogen Peroxide Production and Functioning of Mitochondrial ATP-Dependent Potassium Channel. <i>Bulletin of Experimental Biology and Medicine</i> , 2013, 155, 767-770.	0.3	2
690	Evaluation of physicochemical and antioxidant properties of sourwood and other Malaysian honeys: a comparison with manuka honey. <i>Chemistry Central Journal</i> , 2013, 7, 138.	2.6	90

#	ARTICLE	IF	CITATIONS
691	AHR- and ER-Mediated Toxicology and Chemoprevention. <i>Advances in Molecular Toxicology</i> , 2013, , 1-38.	0.4	3
692	Antiproliferative activity of peels, pulps and seeds of 61 fruits. <i>Journal of Functional Foods</i> , 2013, 5, 1298-1309.	1.6	103
693	Oral supplementation with the rutin improves cardiovagal baroreflex sensitivity and vascular reactivity in hypertensive rats. <i>Applied Physiology, Nutrition and Metabolism</i> , 2013, 38, 1099-1106.	0.9	31
694	Rhodium(Cp*) Compounds with Flavone-derived Ligand Systems: Synthesis and Characterization. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2013, 639, 1648-1654.	0.6	17
695	A R2R3-MYB transcription factor, GmMYB12B2, affects the expression levels of flavonoid biosynthesis genes encoding key enzymes in transgenic Arabidopsis plants. <i>Gene</i> , 2013, 532, 72-79.	1.0	49
696	Reflective mulch enhances ripening and health compounds in apple fruit. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 2575-2579.	1.7	25
697	A comparison of C-glycosidic flavonoid isomers by electrospray ionization quadrupole time-of-flight tandem mass spectrometry in negative and positive ion mode. <i>International Journal of Mass Spectrometry</i> , 2013, 333, 59-66.	0.7	28
698	Beneficial effects of polyphenols on cardiovascular disease. <i>Pharmacological Research</i> , 2013, 68, 125-131.	3.1	230
699	Design, synthesis, characterization and anti-inflammatory evaluation of novel pyrazole amalgamated flavones. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 1315-1321.	1.0	36
700	Coordinated regulation of anthocyanin biosynthesis through photorespiration and temperature in peach (<i>Prunus persica</i> f. <i>atropurpurea</i>). <i>Tree Genetics and Genomes</i> , 2013, 9, 265-278.	0.6	24
701	Effect of sweet grass (<i>Hierochloe odorata</i>) on the physico-chemical properties of liver cell membranes from rats intoxicated with ethanol. <i>Environmental Toxicology and Pharmacology</i> , 2013, 35, 247-253.	2.0	6
702	Effects of quercetin on LPS-induced disseminated intravascular coagulation (DIC) in rabbits. <i>Thrombosis Research</i> , 2013, 131, e270-e273.	0.8	29
703	Black and green tea "How to make a perfect crime. <i>Journal of Clinical Forensic and Legal Medicine</i> , 2013, 20, 635-639.	0.5	4
704	The adaptive role of flavonoids: Emphasis on cereals. <i>Cereal Research Communications</i> , 2013, 41, 185-198.	0.8	87
705	Effect of long-term piceatannol treatment on eNOS levels in cultured endothelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2013, 430, 1164-1168.	1.0	35
706	Estimated Daily Flavonoid and Stilbene Intake from Fruits, Vegetables, and Nuts and Associations with Lipid Profiles in Chinese Adults. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2013, 113, 786-794.	0.4	76
707	Study and characterization of a novel functional food: purple popcorn. <i>Molecular Breeding</i> , 2013, 31, 575-585.	1.0	35
708	Oxidized quercetin inhibits α -synuclein fibrillization. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2013, 1830, 2872-2881.	1.1	90

#	ARTICLE	IF	CITATIONS
709	Aqueous extracts of <i>Lentinula edodes</i> and <i>Pleurotus sajor-caju</i> exhibit high antioxidant capability and promising in vitro antitumor activity. <i>Nutrition Research</i> , 2013, 33, 76-84.	1.3	100
710	THEIN VITROFREE RADICAL-SCAVENGING AND ANTIFUNGAL ACTIVITIES OF THE MEDICINAL HERBLIMONIUM ECHIOIDESL. GROWING WILD IN TUNISIA. <i>Journal of Food Processing and Preservation</i> , 2013, 37, 533-540.	0.9	8
711	Identification and characterization of MYB-HLH-WD40 regulatory complexes controlling proanthocyanidin biosynthesis in strawberry (<i>Fragaria</i>) and <i>Ananassa</i> fruits. <i>New Phytologist</i> , 2013, 197, 454-467.	3.5	388
712	Development and Validation of a Method for the Determination of (E)-Resveratrol and Related Phenolic Compounds in Beverages Using Molecularly Imprinted Solid Phase Extraction. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 1640-1645.	2.4	29
713	Pinto Beans (<i>Phaseolus vulgaris</i> L.) as a Functional Food: Implications on Human Health. <i>Agriculture (Switzerland)</i> , 2013, 3, 90-111.	1.4	78
714	3-Hydroxyflavones vs. 3-hydroxyquinolinones: structure-activity relationships and stability studies on Ru(II) arene anticancer complexes with biologically active ligands. <i>Dalton Transactions</i> , 2013, 42, 6193-6202.	1.6	74
715	Protective effects of farrerol against hydrogen-peroxide-induced apoptosis in human endothelium-derived EA.hy926 cells. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 733-740.	0.7	29
716	Nutritional modulation of cognitive function and mental health. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 725-743.	1.9	220
717	Quercetin solid lipid microparticles: A flavonoid for inhalation lung delivery. <i>European Journal of Pharmaceutical Sciences</i> , 2013, 49, 278-285.	1.9	53
718	Comprehensive assay of flavanones in citrus juices and beverages by UHPLC-ESI-MS/MS and derivatization chemistry. <i>Food Chemistry</i> , 2013, 141, 2328-2333.	4.2	44
719	Anti-cancer potential of flavonoids: recent trends and future perspectives. <i>3 Biotech</i> , 2013, 3, 439-459.	1.1	331
720	Avicularin, a Plant Flavonoid, Suppresses Lipid Accumulation through Repression of C/EBP β -Activated GLUT4-Mediated Glucose Uptake in 3T3-L1 Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5139-5147.	2.4	45
721	Accumulation of Anthocyanin and Associated Gene Expression in Radish Sprouts Exposed to Light and Methyl Jasmonate. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4127-4132.	2.4	50
722	Rutin: therapeutic potential and recent advances in drug delivery. <i>Expert Opinion on Investigational Drugs</i> , 2013, 22, 1063-1079.	1.9	289
723	Flavonoids as Antifungal Agents. , 2013, , 283-300.		1
724	Effect of natural exogenous antioxidants on aging and on neurodegenerative diseases. <i>Free Radical Research</i> , 2013, 47, 451-462.	1.5	82
725	Cultivar variations in antioxidant and antihyperlipidemic properties of pomelo pulp (<i>Citrus grandis</i>) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	4.2	79
726	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

#	ARTICLE	IF	CITATIONS
727	Phthalates suppress type I interferon in human plasmacytoid dendritic cells via epigenetic regulation. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2013, 68, 870-879.	2.7	68
728	Mulberry Leaf Extract Inhibits the Development of Atherosclerosis in Cholesterol-Fed Rabbits and in Cultured Aortic Vascular Smooth Muscle Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 2780-2788.	2.4	38
729	Behavior of flavonoid glycosides contained in Korean red pepper paste (Gochujang) during fermentation: Participation of a β -glucosidase inhibitor. <i>Food Science and Biotechnology</i> , 2013, 22, 1-8.	1.2	6
730	Phytochemicals, microRNAs, and Cancer: Implications for Cancer Prevention and Therapy. , 2013, , 187-206.		4
731	A New Perspective on the Quercetin Paradox in Male Reproductive Dysfunction. <i>Phytotherapy Research</i> , 2013, 27, 802-810.	2.8	23
732	Effects of different organic anti-fungal treatments on tomato plant productivity and selected nutritional components of tomato fruit. <i>Journal of Horticultural Science and Biotechnology</i> , 2013, 88, 67-72.	0.9	6
733	Potential Effects of Medicinal Plants and Secondary Metabolites on Acute Lung Injury. <i>BioMed Research International</i> , 2013, 2013, 1-12.	0.9	37
734	Protective Effects of Rooibos (<i>Aspalathus linearis</i>) and/or Red Palm Oil (<i>Elaeis</i>) in Wistar Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-19.	0.5	21
735	Reduced-energy cranberry juice increases folic acid and adiponectin and reduces homocysteine and oxidative stress in patients with the metabolic syndrome. <i>British Journal of Nutrition</i> , 2013, 110, 1885-1894.	1.2	61
736	High Concentrations of a Urinary Biomarker of Polyphenol Intake Are Associated with Decreased Mortality in Older Adults. <i>Journal of Nutrition</i> , 2013, 143, 1445-1450.	1.3	76
737	The dietary flavonoids naringenin and quercetin acutely impair glucose metabolism in rodents possibly via inhibition of hypothalamic insulin signalling. <i>British Journal of Nutrition</i> , 2013, 109, 1040-1051.	1.2	22
738	Quercetin oxidation by horseradish peroxidase: The effect of UV-B irradiation. <i>Hemijiska Industrija</i> , 2013, 67, 411-418.	0.3	2
739	Medicinal and Cooling Teas of Barbados. , 2013, , 285-308.		2
740	Diosmin protects against trichloroethylene-induced renal injury in Wistar rats: plausible role of p53, Bax and caspases. <i>British Journal of Nutrition</i> , 2013, 110, 699-710.	1.2	58
741	Anti-Oxidative and Anti-Inflammatory Effects of QGC in Cultured Feline Esophageal Epithelial Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2013, 17, 81.	0.6	13
742	Effect of ECQ on Iodoacetamide-Induced Chronic Gastritis in Rats. <i>Korean Journal of Physiology and Pharmacology</i> , 2013, 17, 469.	0.6	8
743	Screening for antiradical efficiency of 21 semi-synthetic derivatives of quercetin in a DPPH assay. <i>Interdisciplinary Toxicology</i> , 2013, 6, 13-17.	1.0	10
744	Prenatal effects of maternal consumption of polyphenol-rich foods in late pregnancy upon fetal ductus arteriosus. <i>Birth Defects Research Part C: Embryo Today Reviews</i> , 2013, 99, 256-274.	3.6	42

#	ARTICLE	IF	CITATIONS
745	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
746	Proanthocyanidins and other flavonoids in relation to endometrial cancer risk: a case-control study in Italy. <i>British Journal of Cancer</i> , 2013, 109, 1914-1920.	2.9	36
747	Production of Hydroxylated Flavonoids with Cytochrome P450 BM3 Variant F87V and Their Antioxidative Activities. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 1340-1343.	0.6	6
748	Molecular Aspects of Fungal Bioactive Polyketides. , 2013, , 467-480.		1
749	An apple MYB transcription factor, MdMYB3, is involved in regulation of anthocyanin biosynthesis and flower development. <i>BMC Plant Biology</i> , 2013, 13, 176.	1.6	177
750	Antioxidant Properties of two Edible Green Seaweeds From Northern Coasts of the Persian Gulf. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2013, 8, .	0.3	14
751	Heterocycles [f]-Fused onto Quinolones. Synthesis of Novel Dioxo-Nethylpyrano[2,3-f]- and [3,2-f]quinoline-10-carboxylic Acids. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2013, 68, 1049-1055.	0.3	2
752	Atividade antimicrobiana e sinérgica das frações das folhas de <i>Schinopsis brasiliensis</i> Engl. frente a clones multirresistentes de <i>Staphylococcus aureus</i> . <i>Revista Brasileira De Plantas Medicinai</i> s, 2013, 15, 199-207.	0.3	11
753	Nutritive value, flavonoid content and radical scavenging activity of the truffle (<i>Terfezia boudieri</i>) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 4</i>	1.7	8
754	Chemopreventive potential of methanol extract of <i>Dicranopteris linearis</i> leaf on DMBA/croton oil-induced mouse skin carcinogenesis. <i>African Journal of Pharmacy and Pharmacology</i> , 2013, 7, 2484-2498.	0.2	6
755	Alleviation of Podophyllotoxin Toxicity Using Coexisting Flavonoids from <i>Dysosma versipellis</i> . <i>PLoS ONE</i> , 2013, 8, e72099.	1.1	19
756	The Flavonoid Apigenin Downregulates CDK1 by Directly Targeting Ribosomal Protein S9. <i>PLoS ONE</i> , 2013, 8, e73219.	1.1	33
757	Dietary Flavonoid Intake and Smoking-Related Cancer Risk: A Meta-Analysis. <i>PLoS ONE</i> , 2013, 8, e75604.	1.1	86
758	Antagonizing Effects and Mechanisms of Afzelin against UVB-Induced Cell Damage. <i>PLoS ONE</i> , 2013, 8, e61971.	1.1	50
759	Neuroprotective Actions of Flavones and Flavonols: Mechanisms and Relationship to Flavonoid Structural Features. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2013, 13, 30-35.	0.5	73
760	Phytochemicals in Edible Wild Mushrooms From Selected Areas in Kenya. <i>Journal of Food Research</i> , 2013, 2, 137.	0.1	19
761	Flavonoids and Asthma. <i>Nutrients</i> , 2013, 5, 2128-2143.	1.7	92
762	Patent Perspective for Potential Antioxidant Compounds-Rutin and Quercetin. <i>Recent Patents on Nanomedicine</i> , 2013, 3, 62-68.	0.5	7

#	ARTICLE	IF	CITATIONS
763	Flavonoids as potential anti-hepatocellular carcinoma agents: Recent approaches using HepG2 cell line. <i>Drug Discoveries and Therapeutics</i> , 2013, 7, 1-8.	0.6	40
764	Pharmacological Effects of Active Compounds on Neurodegenerative Disease with Gastrodia and Uncaria Decoction, a Commonly Used Poststroke Decoction. <i>Scientific World Journal, The</i> , 2013, 2013, 1-22.	0.8	27
765	Antioxidant properties of some filamentous green algae (<i>Chaetomorpha</i> Genus). <i>Brazilian Archives of Biology and Technology</i> , 2013, 56, 921-927.	0.5	19
766	Preparation and characterization of monomethoxy poly(ethylene Terephthalate) (PET) / Poly(ethylene glycol) (PEG) block copolymer. <i>International Journal of Nanomedicine</i> , 2013, 8, 3061.	3.3	33
767	Progress in the Discovery of Treatments for <i>C. difficile</i> Infection: A Clinical and Medicinal Chemistry Review. <i>Current Topics in Medicinal Chemistry</i> , 2013, 14, 152-175.	1.0	29
768	Artemisinin: An Evolving Antimalarial-Part One. <i>British Journal of Pharmacology and Toxicology</i> , 2013, 4, 241-255.	0.3	3
769	Evaluation of anti-inflammatory, analgesic, and antipyretic effects of ethanolic extract of <i>Pedaliumpurple</i> linn. fruits. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2013, 10, 94-100.	0.3	5
770	Protective Role of Naringenin Against Doxorubicin-Induced Cardiotoxicity in a Rat Model: Histopathology and mRNA Expression Profile Studies. <i>Journal of Environmental Pathology, Toxicology and Oncology</i> , 2014, 33, 363-376.	0.6	31
771	The examination of protective effects of gallic acid against damage of oxidative stress during induced-experimental renal ischemia-reperfusion in experiment. <i>Bratislava Medical Journal</i> , 2014, 115, 557-562.	0.4	8
772	Binding mode and free energy prediction of fisetin/ β -cyclodextrin inclusion complexes. <i>Beilstein Journal of Organic Chemistry</i> , 2014, 10, 2789-2799.	1.3	47
773	Antioxidant Effects of Cranberry Powder in Lipopolysaccharide Treated Hypercholesterolemic Rats. <i>Preventive Nutrition and Food Science</i> , 2014, 19, 75-81.	0.7	15
774	Flavonoid Apigenin Inhibits Lipopolysaccharide-Induced Inflammatory Response through Multiple Mechanisms in Macrophages. <i>PLoS ONE</i> , 2014, 9, e107072.	1.1	182
775	Effects of Consumption of Rooibos (<i>Aspalathus linearis</i>) and a Rooibos-Derived Commercial Supplement on Hepatic Tissue Injury by tert-Butyl Hydroperoxide in Wistar Rats. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-9.	1.9	17
776	Binding of the Bi (III) Complex of Naringin with β -Cyclodextrin/Calf Thymus DNA: Absorption and Fluorescence Characteristics. <i>International Journal of Spectroscopy</i> , 2014, 2014, 1-8.	1.4	0
777	Structure and Antioxidant Activity of Polyphenols Derived from Propolis. <i>Molecules</i> , 2014, 19, 78-101.	1.7	235
778	Effectiveness of Phenolic Compounds against Citrus Green Mould. <i>Molecules</i> , 2014, 19, 12500-12508.	1.7	42
779	Title is missing!. <i>Turkish Journal of Fisheries and Aquatic Sciences</i> , 2014, 14, .	0.4	14
780	Chemical composition and antioxidant capacity of the leaf extract of <i>Justicia insularis</i> . <i>International Journal of Physical Sciences</i> , 2014, 9, 454-458.	0.1	3

#	ARTICLE	IF	CITATIONS
781	Naringenin modulates the metastasis of human prostate cancer cells by down regulating the matrix metalloproteinases -2/-9 via ROS/ERK1/2 pathways. Bangladesh Journal of Pharmacology, 2014, 9, .	0.1	5
782	Effects of Lemon Balm on the Oxidative Stability and the Quality Properties of Hamburger Patties during Refrigerated Storage. Korean Journal for Food Science of Animal Resources, 2014, 34, 533-542.	1.5	11
783	In-Vitro Inhibition of Human Lipase PS by Polyphenols From Kiwi Fruit. Journal of Food Research, 2014, 3, 71.	0.1	17
784	ROLE OF PHYTOCHEMICALS IN ORAL POTENTIALLY MALIGNANT DISORDERS : A REVIEW. Journal of Health and Allied Sciences NU, 2014, 04, 120-125.	0.1	0
785	Crosstalk between Oxidative Stress Signaling and HER2 Pathway in Breast Cancer. American Journal of Immunology, 2014, 10, 176-182.	0.1	3
786	MYCOTOXIN CONTAMINATION ON HARVESTED COMMODITIES AND INNOVATIVE STRATEGIES FOR THEIR DETECTION AND CONTROL. Acta Horticulturae, 2014, , 123-132.	0.1	1
787	Polyphenol Consumption and Blood Pressure. , 2014, , 971-987.		4
788	Effect of Rooibos (<i>Aspalathus linearis</i>) on Growth Control of <i>Clostridium perfringens</i> and Lipid Oxidation of Ready-to-Eat Jokbal (Pig's Trotters). Journal of Food Science, 2014, 79, M2507-15.	1.5	9
789	Antiobesity Effects of Natural Products from an Epigenetic Perspective. Studies in Natural Products Chemistry, 2014, 41, 161-193.	0.8	1
790	Comparison of antioxidant activities and bioactive compounds between Bokbunja (<i>Rubus coreanus</i>) Tj ETQq1 1 0.784314 rgBT /Over	1.2	11
791	<i>Houttuynia cordata</i> Attenuates Lipid Accumulation via Activation of AMP-Activated Protein Kinase Signaling Pathway in HepG2 Cells. The American Journal of Chinese Medicine, 2014, 42, 651-664.	1.5	16
792	Isoquercitrin Suppresses Colon Cancer Cell Growth in Vitro by Targeting the Wnt/ β 2-Catenin Signaling Pathway. Journal of Biological Chemistry, 2014, 289, 35456-35467.	1.6	79
793	Anticancer and multidrug-resistance reversing potential of traditional medicinal plants and their bioactive compounds in leukemia cell lines. Chinese Journal of Natural Medicines, 2014, 12, 881-894.	0.7	21
794	Flavonoids and Wnt/ β 2-Catenin Signaling: Potential Role in Colorectal Cancer Therapies. International Journal of Molecular Sciences, 2014, 15, 12094-12106.	1.8	63
795	Effect of structurally related flavonoids from <i>Zuccagnia punctata</i> Cav. on <i>Caenorhabditis elegans</i> . Acta Parasitologica, 2014, 60, 164-72.	0.4	6
796	Polyphenols in Vision and Eye Health. , 2014, , 413-421.		6
797	An Evaluation of 3-Rhamnosylquercetin, a Glycosylated Form of Quercetin, against the Myotoxic and Edematogenic Effects of sPLA ₂ from <i>Crotalus durissus terrificus</i> . BioMed Research International, 2014, 2014, 1-11.	0.9	16
798	Kaempferol Derivatives as Antiviral Drugs against the 3a Channel Protein of Coronavirus. Planta Medica, 2014, 80, 177-182.	0.7	172

#	ARTICLE	IF	CITATIONS
799	The Useful Medicinal Properties of the Root-Bark Extract of <i>Alstonia boonei</i> (Apocynaceae) May Be Connected to Antioxidant Activity. <i>ISRN Pharmacology</i> , 2014, 2014, 1-4.	1.6	7
800	Cyanidin-3-glucoside Inhibits ATP-induced Intracellular Free Ca ²⁺ Concentration, ROS Formation and Mitochondrial Depolarization in PC12 Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2014, 18, 297.	0.6	13
801	Development and study of a maize cultivar rich in anthocyanins: coloured polenta, a new functional food. <i>Plant Breeding</i> , 2014, 133, 210-217.	1.0	40
802	Effect of dietary microbially produced gamma-aminolenic acid and plant extracts on enzymatic and non-enzymatic antioxidants in various broiler chicken organs. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2014, 98, 860-866.	1.0	10
803	Cocoa flavonoid epicatechin protects pancreatic beta cell viability and function against oxidative stress. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 447-456.	1.5	92
804	Biocompatible Flavone-Based Fluorogenic Probes for Quick Wash-Free Mitochondrial Imaging in Living Cells. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 21638-21644.	4.0	40
805	Biological Evaluation and SAR Analysis of O-Methylated Analogs of Quercetin as Inhibitors of Cancer Cell Proliferation. <i>Drug Development Research</i> , 2014, 75, 455-462.	1.4	11
806	Analysis of Fatty Acids, Aliphatic Esters, and In Vitro Studies of Antioxidant and Antimicrobial Activities for <i>Recineckea carnea</i> and <i>Tupistra chinensis</i> from the Guizhou Province. <i>Journal of Medicinal Food</i> , 2014, 17, 236-243.	0.8	2
807	Polyphenols and the Human Brain: Plant Secondary Metabolite Ecologic Roles and Endogenous Signaling Functions Drive Benefits. <i>Advances in Nutrition</i> , 2014, 5, 515-533.	2.9	91
808	Proximate Analysis, Nutritional Value, Phytochemical Evaluation, and Biological Activity of <i>Litchi chinensis</i> Sonn. Leaves. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2014, 20, 196-208.	0.5	9
809	Role of ROS as Signaling Molecules in Plants. , 2014, , 585-620.		32
810	Structure-Activity Association of Flavonoids in Lung Diseases. <i>Molecules</i> , 2014, 19, 3570-3595.	1.7	137
811	Physicochemical and Antioxidant Properties of Black Garlic. <i>Molecules</i> , 2014, 19, 16811-16823.	1.7	142
812	Analyses of Total Phenolics, Total Flavonoids, and Total Antioxidant Activities in Foods and Dietary Supplements. , 2014, , 305-314.		7
813	Hepatoprotective Effect of <i>Calotropis procera</i> in Isoniazid and Rifampicin Induced Hepatotoxicity. <i>Pharmacognosy Journal</i> , 2014, 6, 9-14.	0.3	2
814	Effects of Flavonoid Compounds on β -amyloid-peptide-induced Neuronal Death in Cultured Mouse Cortical Neurons. <i>Chonnam Medical Journal</i> , 2014, 50, 45.	0.5	85
815	Effect of Hydroalcoholic Extract of <i>Cydonia oblonga</i> Miller (Quince) on Sexual Behaviour of Wistar Rats. <i>Advances in Pharmacological Sciences</i> , 2014, 2014, 1-6.	3.7	20
816	Synthesis, Characterization, DNA Interaction, and Antitumor Activities of La (III) Complex with Schiff Base Ligand Derived from Kaempferol and Diethylenetriamine. <i>Bioinorganic Chemistry and Applications</i> , 2014, 2014, 1-9.	1.8	24

#	ARTICLE	IF	CITATIONS
817	Biologic Propensities and Phytochemical Profile of <i>Vangueria madagascariensis</i> (Rubiaceae): An Underutilized Native Medicinal Food Plant from Africa. <i>BioMed Research International</i> , 2014, 2014, 1-15.	0.9	4
818	Isomerization and redox tuning in Maya yellow™ hybrids from flavonoid dyes plus palygorskite and kaolinite clays. <i>Microporous and Mesoporous Materials</i> , 2014, 194, 135-145.	2.2	14
819	β-Lactoglobulin-naringenin complexes: Nano-vehicles for the delivery of a hydrophobic nutraceutical. <i>Food Hydrocolloids</i> , 2014, 40, 214-224.	5.6	78
820	Increasing the Added-Value of Onions as a Source of Antioxidant Flavonoids: A Critical Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2014, 54, 1050-1062.	5.4	87
821	Anthocyanins and tannins: is the urban air pollution an elicitor factor?. <i>Revista Brasileira De Botanica</i> , 2014, 37, 9-18.	0.5	10
822	Novel quercetin derivatives in treatment of peroxynitrite-oxidized SERCA1. <i>Molecular and Cellular Biochemistry</i> , 2014, 386, 1-14.	1.4	18
823	Analytical determination of flavonoids aimed to analysis of natural samples and active packaging applications. <i>Food Chemistry</i> , 2014, 150, 119-127.	4.2	19
824	Dietary flavonoids intake and risk of type 2 diabetes: A meta-analysis of prospective cohort studies. <i>Clinical Nutrition</i> , 2014, 33, 59-63.	2.3	171
825	Nanoemulsions for delivery of flavonoids: formulation and <i>in vitro</i> release of rutin as model drug. <i>Pharmaceutical Development and Technology</i> , 2014, 19, 677-680.	1.1	45
826	Rational approaches, design strategies, structure activity relationship and mechanistic insights for anticancer hybrids. <i>European Journal of Medicinal Chemistry</i> , 2014, 77, 422-487.	2.6	348
827	Prevention of Arthritis Markers in Experimental Animal and Inflammation Signalling in Macrophage by Karanjin Isolated from <i>Pongamia pinnata</i> Seed Extract. <i>Phytotherapy Research</i> , 2014, 28, 1188-1195.	2.8	11
828	Chemical characterization and antioxidant potential of Chilean chia seeds and oil (<i>Salvia hispanica</i> L.). <i>LWT - Food Science and Technology</i> , 2014, 59, 1304-1310.	2.5	197
829	Enzymatic resolution of chroman-4-ol and its core analogues with <i>Burkholderia cepacia</i> lipase. <i>Tetrahedron: Asymmetry</i> , 2014, 25, 563-567.	1.8	12
830	Natural Products Evaluated in Neuropathic Pain Models –A Systematic Review. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2014, 114, 442-450.	1.2	83
831	A dietary flavanone glycoside naringin modulates the abnormalities of human erythrocytes exposed with deltamethrin, by upregulating the expression of antioxidants. <i>Biomedicine and Preventive Nutrition</i> , 2014, 4, 265-270.	0.9	0
832	Copper-mediated trimethylsilyl azide in amination of bromoflavonoids to synthesize unique aminoflavonoids. <i>Tetrahedron</i> , 2014, 70, 3657-3664.	1.0	10
833	Sensitisation of ovarian cancer cells to cisplatin by flavonoids from <i>Scutellaria barbata</i> . <i>Natural Product Research</i> , 2014, 28, 683-689.	1.0	24
834	Cardioprotective effects of rhamnetin in H9c2 cardiomyoblast cells under H ₂ O ₂ -induced apoptosis. <i>Journal of Ethnopharmacology</i> , 2014, 153, 552-560.	2.0	56

#	ARTICLE	IF	CITATIONS
835	A New Method for the Facile Synthesis of Hydroxylated Flavones by Using Allyl Protection. <i>Journal of Heterocyclic Chemistry</i> , 2014, 51, 291-302.	1.4	12
836	Production of phenolic-rich extracts from Brazilian plants using supercritical and subcritical fluid extraction: Experimental data and economic evaluation. <i>Journal of Food Engineering</i> , 2014, 131, 96-109.	2.7	72
837	Reverse osmosis as a potential technique to improve antioxidant properties of fruit juices used for functional beverages. <i>Food Chemistry</i> , 2014, 148, 335-341.	4.2	40
838	Antidiabetic, Antihyperlipidemic and Antioxidant Effects of the Flavonoids. , 2014, , 143-161.		11
839	A review of the mechanisms and effectiveness of dietary polyphenols in reducing oxidative stress and thrombotic risk. <i>Journal of Human Nutrition and Dietetics</i> , 2014, 27, 1-21.	1.3	114
840	Variation in antioxidant activity and phenolic content in different organs of two Tunisian cultivars of <i>Olea europaea</i> L.. <i>Acta Physiologiae Plantarum</i> , 2014, 36, 169-178.	1.0	15
841	Effect of an active packaging with citrus extract on lipid oxidation and sensory quality of cooked turkey meat. <i>Meat Science</i> , 2014, 96, 1171-1176.	2.7	112
842	Sustainable Food Production Includes Human and Environmental Health. <i>Integrated Science & Technology Program</i> , 2014, , .	0.7	4
843	Implications of Polyphenols on Endogenous Antioxidant Defense Systems in Human Diseases. , 2014, , 201-217.		5
844	Polyphenol Antioxidants from Natural Sources and Contribution to Health Promotion. , 2014, , 253-265.		21
845	Polyphenol-Mediated Beneficial Effects in Healthy Status and Disease with Special Reference to Immune-Based Mechanisms. , 2014, , 467-479.		6
846	Using Recombinant Microorganisms for the Synthesis and Modification of Flavonoids and Stilbenes. , 2014, , 483-488.		1
847	Synthesis of poinsettifolin A. <i>Tetrahedron</i> , 2014, 70, 9052-9056.	1.0	8
848	Naringin ameliorates memory deficits in experimental paradigm of Alzheimer's disease by attenuating mitochondrial dysfunction. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 127, 101-110.	1.3	77
849	Antioxidant activity and attenuation of bladder hyperactivity by the flavonoid compound kaempferol. <i>International Journal of Urology</i> , 2014, 21, 94-98.	0.5	29
850	Antiviral activity of baicalin against influenza A (H1N1/H3N2) virus in cell culture and in mice and its inhibition of neuraminidase. <i>Archives of Virology</i> , 2014, 159, 3269-3278.	0.9	102
851	Interaction and reactivity of synthetic aminoisoflavones with metal-free and metal-associated amyloid- β . <i>Chemical Science</i> , 2014, 5, 4851-4862.	3.7	50
852	Modulation of antioxidant status in streptozotocin-induced diabetic male wistar rats following intake of red palm oil and/or rooibos. <i>Asian Pacific Journal of Tropical Medicine</i> , 2014, 7, 536-544.	0.4	34

#	ARTICLE	IF	CITATIONS
853	Dietary ellagic acid improves oxidant-induced endothelial dysfunction and atherosclerosis: Role of Nrf2 activation. <i>International Journal of Cardiology</i> , 2014, 175, 508-514.	0.8	131
854	Methyl-methoxypyrrrolinone and flavinium nucleus binding signatures on falcipain-2 active site. <i>Journal of Molecular Modeling</i> , 2014, 20, 2386.	0.8	15
855	Inhibitory effect of naringin on microcystin-LR uptake in the freshwater snail <i>Sinotaia histrica</i> . <i>Environmental Toxicology and Pharmacology</i> , 2014, 38, 430-437.	2.0	13
856	Effects of hypercholesterolemic diet enriched with onion as functional ingredient on fatty acid metabolism in Wistar rats. <i>Food Research International</i> , 2014, 64, 546-552.	2.9	8
857	Ionic liquid solutions as extractive solvents for value-added compounds from biomass. <i>Green Chemistry</i> , 2014, 16, 4786-4815.	4.6	357
858	Synthesis, biological evaluation and SAR analysis of O-alkylated analogs of quercetin for anticancer. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4424-4427.	1.0	23
859	Flavone-Based ES IPT Ratiometric Chemodosimeter for Detection of Cysteine in Living Cells. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 4402-4407.	4.0	192
860	Mechanism of action of an antioxidant active packaging prepared with Citrus extract. <i>LWT - Food Science and Technology</i> , 2014, 59, 1082-1087.	2.5	6
861	Effects of flavonoid-induced oxidative stress on anti-H5N1 influenza a virus activity exerted by baicalein and biochanin A. <i>BMC Research Notes</i> , 2014, 7, 384.	0.6	36
862	Complexation of Ni(ClO ₄) ₂ and Mg(ClO ₄) ₂ with 3-Hydroxyflavone in Acetonitrile Medium: Conductometric, Spectroscopic, and Quantum Chemical Investigation. <i>Journal of Physical Chemistry B</i> , 2014, 118, 12251-12262.	1.2	8
863	The acute effect of flavonoid-rich apples and nitrate-rich spinach on cognitive performance and mood in healthy men and women. <i>Food and Function</i> , 2014, 5, 849-858.	2.1	53
864	ColBioS-FlavRC: A Collection of Bioselective Flavonoids and Related Compounds Filtered from High-Throughput Screening Outcomes. <i>Journal of Chemical Information and Modeling</i> , 2014, 54, 2360-2370.	2.5	14
865	Heterologous expression of AtMYB12 in kale (<i>Brassica oleracea</i> var. <i>acephala</i>) leads to high flavonol accumulation. <i>Plant Cell Reports</i> , 2014, 33, 1377-1388.	2.8	27
866	Quercetin and quercetin 3-O-glycosides from <i>Bauhinia longifolia</i> (Bong.) Steud. show anti-Mayaro virus activity. <i>Parasites and Vectors</i> , 2014, 7, 130.	1.0	81
867	Antioxidant Properties of Wheat Bran against Oxidative Stress. , 2014, , 181-199.		26
868	Promotion of the <i>Clostridium acetobutylicum</i> ATCC 824 growth and acetone- <i>butanol</i> -ethanol fermentation by flavonoids. <i>World Journal of Microbiology and Biotechnology</i> , 2014, 30, 1969-1976.	1.7	14
869	The Synergism of Biochemical Components Controlling Lipid Oxidation in Lamb Muscle. <i>Lipids</i> , 2014, 49, 757-766.	0.7	64
870	Gelam honey attenuated radiation-induced cell death in human diploid fibroblasts by promoting cell cycle progression and inhibiting apoptosis. <i>BMC Complementary and Alternative Medicine</i> , 2014, 14, 108.	3.7	6

#	ARTICLE	IF	CITATIONS
871	Tea polyphenols alleviate high fat and high glucose-induced endothelial hyperpermeability by attenuating ROS production via NADPH oxidase pathway. <i>BMC Research Notes</i> , 2014, 7, 120.	0.6	25
872	Reactive Oxygen Species (ROS) Generation and Detoxifying in Plants. <i>Journal of Plant Nutrition</i> , 2014, 37, 1573-1585.	0.9	96
873	Flavones: An important scaffold for medicinal chemistry. <i>European Journal of Medicinal Chemistry</i> , 2014, 84, 206-239.	2.6	399
874	Unveiling the chemistry behind bromination of quercetin: the "violet chromogen"™. <i>Tetrahedron Letters</i> , 2014, 55, 1602-1607.	0.7	8
875	Hypocholesterolaemic activity of 3-hydroxy-3-methyl-glutaryl flavanones enriched fraction from bergamot fruit (<i>Citrus bergamia</i>): "in vivo" studies. <i>Journal of Functional Foods</i> , 2014, 7, 558-568.	1.6	53
876	Accumulation of anthocyanin and related genes expression during the development of cabbage seedlings. <i>Process Biochemistry</i> , 2014, 49, 1084-1091.	1.8	17
877	Effects of season and plantation on phenolic content of unfermented and fermented Sri Lankan tea. <i>Food Chemistry</i> , 2014, 152, 546-551.	4.2	53
878	Anti-inflammatory effects of <i>Bryophyllum pinnatum</i> (Lam.) Oken ethanol extract in acute and chronic cutaneous inflammation. <i>Journal of Ethnopharmacology</i> , 2014, 154, 330-338.	2.0	75
879	Electrochemical investigations on the capacity of flavonoids to protect DNA against damage caused by textile disperse dyes. <i>Sensors and Actuators B: Chemical</i> , 2014, 192, 188-195.	4.0	9
880	UV-B light as a factor affecting total soluble phenolic contents of various whole and fresh-cut specialty crops. <i>Postharvest Biology and Technology</i> , 2014, 93, 72-82.	2.9	34
881	Collateral sensitivity of resistant MRP1-overexpressing cells to flavonoids and derivatives through GSH efflux. <i>Biochemical Pharmacology</i> , 2014, 90, 235-245.	2.0	41
882	Effects of licochalcone A on the bioavailability and pharmacokinetics of nifedipine in rats: possible role of intestinal CYP3A4 and P-gp inhibition by licochalcone A. <i>Biopharmaceutics and Drug Disposition</i> , 2014, 35, 382-390.	1.1	17
883	Chemopreventive Properties of Fruit Phenolic Compounds and Their Possible Mode of Actions. <i>Studies in Natural Products Chemistry</i> , 2014, 42, 229-266.	0.8	16
884	Antioxidant and Hepatoprotective Effects of Naringenin and Its β -Cyclodextrin Formulation in Mice Intoxicated with Carbon Tetrachloride: A Comparative Study. <i>Journal of Medicinal Food</i> , 2014, 17, 670-677.	0.8	43
886	Contribution of Phenolics and Essential Oils to the Antioxidant and Antimicrobial Properties of <i>Disporopsis pernyi</i> (Hua) Diels. <i>Journal of Medicinal Food</i> , 2014, 17, 714-722.	0.8	6
887	Cell membrane mediated (E)-epicatechin effects on upstream endothelial cell signaling: Evidence for a surface receptor. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 2749-2752.	1.0	37
888	Effect of silibinin on the pharmacokinetics of nitrendipine in rabbits. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2014, 39, 277-281.	0.6	10
889	Role of herbal bioactives as a potential bioavailability enhancer for Active Pharmaceutical Ingredients. <i>FITOTERAPIA</i> , 2014, 97, 1-14.	1.1	100

#	ARTICLE	IF	CITATIONS
890	Protective effect of hesperetin in rat model of partial sciatic nerve ligation induced painful neuropathic pain: an evidence of anti-inflammatory and anti-oxidative activity. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 101-107.	1.3	39
891	Antibacterial activities of <i>Ligaria cuneifolia</i> and <i>Jodina rhombifolia</i> leaf extracts against phytopathogenic and clinical bacteria. <i>Journal of Bioscience and Bioengineering</i> , 2014, 118, 599-605.	1.1	26
892	Protective effects of neohesperidin dihydrochalcone against carbon tetrachloride-induced oxidative damage in vivo and in vitro. <i>Chemico-Biological Interactions</i> , 2014, 213, 51-59.	1.7	36
893	Antioxidant Properties and Phenolic Composition of Greek Propolis Extracts. <i>International Journal of Food Properties</i> , 2014, 17, 511-522.	1.3	35
894	New Insights Into the Pharmacological Potential of Plant Flavonoids in the Catecholamine System. <i>Journal of Pharmacological Sciences</i> , 2014, 124, 123-128.	1.1	35
895	Recent Advances in the Chemical Composition of Propolis. <i>Molecules</i> , 2014, 19, 19610-19632.	1.7	482
896	A Novel HPLC-Assisted Method for Investigation of the Fe ²⁺ -Chelating Activity of Flavonoids and Plant Extracts. <i>Molecules</i> , 2014, 19, 18296-18316.	1.7	33
897	Fundamental aspects of postharvest heat treatments. <i>Horticulture Research</i> , 2014, 1, 14030.	2.9	62
898	Validation of the Analytical Method for the Determination of Flavonoids in Broccoli. <i>Journal of Horticultural Research</i> , 2014, 22, 131-140.	0.4	10
899	Reply. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2014, 65, e157-e158.	0.9	0
900	Anti-Inflammatory Activity and Acute Toxicology Study of Enzymes. <i>Journal of Pharmaceutical Sciences and Pharmacology</i> , 2014, 1, 275-282.	0.2	0
901	<i>Gelidium elegans</i> , an Edible Red Seaweed, and Hesperidin Inhibit Lipid Accumulation and Production of Reactive Oxygen Species and Reactive Nitrogen Species in 3T3L1 and RAW264.7 Cells. <i>Phytotherapy Research</i> , 2014, 28, 1701-1709.	2.8	38
903	Determination of Phenolic Compounds in Food Matrices: Application to Characterization and Authentication. , 2015, , 517-547.		2
904	Diet and Inflammation in Alzheimer's Disease and Related Chronic Diseases: A Review. <i>Journal of Alzheimer's Disease</i> , 2016, 50, 301-334.	1.2	46
905	Functional Ingredients Analysis for the Leaves of <i>Premna ligustroides</i> Hemsl. and the Antioxidant Activity Evaluation for its Ethanol Extracts. <i>Food Science and Technology Research</i> , 2015, 21, 847-855.	0.3	2
906	Study of the Protective Effects of Quince (<i>Cydonia Oblonga</i>) Leaf Extract on Fertility Alterations and Gonadal Dysfunction Induced by Monosodium Glutamate in Adult Male Wistar Rats. <i>Romanian Journal of Diabetes Nutrition and Metabolic Diseases</i> , 2015, 22, 375-384.	0.3	2
907	Rutin administration attenuates myocardial dysfunction in diabetic rats. <i>Cardiovascular Diabetology</i> , 2015, 14, 90.	2.7	41
908	HPLC-DAD System-Based Phenolic Content Analysis and In Vitro Antioxidant Activities of Rice Bran Obtained from Aush Dhan (<i>Oryza Sativa</i>) of Bangladesh. <i>Journal of Food Biochemistry</i> , 2015, 39, 462-470.	1.2	3

#	ARTICLE	IF	CITATIONS
909	Recent trends in preclinical drug-drug interaction studies of flavonoids: Review of case studies, issues and perspectives. <i>Phytotherapy Research</i> , 2015, 29, 1679-1691.	2.8	43
910	Experimental research Quercetin protects against lipopolysaccharide-induced acute lung injury in rats through suppression of inflammation and oxidative stress. <i>Archives of Medical Science</i> , 2015, 2, 427-432.	0.4	79
911	Quercetin Affects Erythropoiesis and Heart Mitochondrial Function in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-12.	1.9	24
912	Phytoestrogens Modulate Breast Cancer Resistance Protein Expression and Function at the Blood-Cerebrospinal Fluid Barrier. <i>Journal of Pharmacy and Pharmaceutical Sciences</i> , 2015, 18, 132.	0.9	17
913	Luteolin decreases invasiveness, deactivates STAT3 signaling, and reverses interleukin-6 induced epithelial-mesenchymal transition and matrix metalloproteinase secretion of pancreatic cancer cells. <i>OncoTargets and Therapy</i> , 2015, 8, 2989.	1.0	86
914	Mobilization of Copper ions by Flavonoids in Human Peripheral Lymphocytes Leads to Oxidative DNA Breakage: A Structure Activity Study. <i>International Journal of Molecular Sciences</i> , 2015, 16, 26754-26769.	1.8	43
915	Chemoprevention of Breast Cancer by Dietary Polyphenols. <i>Molecules</i> , 2015, 20, 22578-22620.	1.7	91
916	Activit�e antioxydante des extraits m�thanoliques de <i>Phragmanthera capitata</i> (Loranthaceae) r�colt�e sur <i>Citrus sinensis</i> . <i>Journal of Applied Bioscience</i> , 2015, 84, 7636.	0.7	7
917	LZ-207, a Newly Synthesized Flavonoid, Induces Apoptosis and Suppresses Inflammation-Related Colon Cancer by Inhibiting the NF-�B Signaling Pathway. <i>PLoS ONE</i> , 2015, 10, e0127282.	1.1	6
918	Poly(n-butylcyanoacrylate) nanoparticles for oral delivery of quercetin: preparation, characterization, and pharmacokinetics and biodistribution studies in Wistar rats. <i>International Journal of Nanomedicine</i> , 2015, 10, 3921.	3.3	61
919	Nodulation Genes and Type III Secretion Systems in Rhizobia. <i>Agronomy</i> , 2015, , 65-94.	0.2	0
920	Protective Pleiotropic Effect of Flavonoids on NAD ⁺ Levels in Endothelial Cells Exposed to High Glucose. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-7.	1.9	17
921	A Network Flow Approach to Predict Protein Targets and Flavonoid Backbones to Treat Respiratory Syncytial Virus Infection. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	13
922	<i>Bacopa monnieri</i> as an Antioxidant Therapy to Reduce Oxidative Stress in the Aging Brain. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	54
923	Antioxidant Strategies in the Management of Diabetic Neuropathy. <i>BioMed Research International</i> , 2015, 2015, 1-15.	0.9	116
924	Edible Mushrooms: Improving Human Health and Promoting Quality Life. <i>International Journal of Microbiology</i> , 2015, 2015, 1-14.	0.9	510
925	Evaluation of Antiradical and Anti-Inflammatory Activities of Ethyl Acetate and Butanolic Subfractions of <i>Agelanthus dodoneifolius</i> (DC.) Polhill & Wiens (Loranthaceae) Using Equine Myeloperoxidase and Both PMA-Activated Neutrophils and HL-60 Cells. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-9.	0.5	5
927	Avalia�o das atividades cicatrizante, anti-inflamat�ria t�pica e antioxidante do extrato etan�lico da <i>Sideroxylon obtusifolium</i> (quixabeira). <i>Revista Brasileira De Plantas Mediciniais</i> , 2015, 17, 164-170.	0.3	6

#	ARTICLE	IF	CITATIONS
928	Methyl Jasmonate- and Light-Induced Glucosinolate and Anthocyanin Biosynthesis in Radish Seedlings. <i>Natural Product Communications</i> , 2015, 10, 1934578X1501000.	0.2	9
929	Myriad Molecules to Overcome Efflux Drug Transporters and Drug-Metabolizing Enzymes: A Journey from Synthetic to Natural. <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 2015, 32, 441-460.	1.2	2
930	Identification of Ellagitannins and Flavonoids from <i>Eugenia brasilienses</i> Lam. (Grumixama) by HPLC-ESI-MS/MS. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 5417-5427.	2.4	60
931	Treatment of endothelial cell with flavonoids modulates transendothelial leukocyte migration. <i>Phlebology</i> , 2015, 30, 405-411.	0.6	9
932	Quercetin protects against perfluorooctanoic acid-induced liver injury by attenuating oxidative stress and inflammatory response in mice. <i>International Immunopharmacology</i> , 2015, 28, 129-135.	1.7	47
933	Bioavailability of the flavonol quercetin in neonatal calves after oral administration of quercetin aglycone or rutin. <i>Journal of Dairy Science</i> , 2015, 98, 3906-3917.	1.4	18
934	Dietary flavonoids and nitrate: effects on nitric oxide and vascular function. <i>Nutrition Reviews</i> , 2015, 73, 216-235.	2.6	96
935	Effects of Industrial Processes on Antioxidant Power and Polyphenols Profile in Cherry Tomato Cultivar. <i>Journal of Medicinal Food</i> , 2015, 18, 1173-1178.	0.8	6
936	Development and extraction optimization of baicalein and pinostrobin from <i>Scutellaria violacea</i> through response surface methodology. <i>Pharmacognosy Magazine</i> , 2015, 11, 127.	0.3	12
937	Comparative assessment of onion and garlic extracts on endogenous hepatic and renal antioxidant status in rat. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2015, 26, 347-354.	0.7	12
938	Mechanistic insight of TiCl ₄ catalyzed formal [3 + 3] cyclization of 1,3-bis(silyl enol) Tj ETQq0 0 0 rgBT, /Overlock, 10 Tf 50 3	1.7	7
939	Metabolic engineering of <i>Escherichia coli</i> into a versatile glycosylation platform: production of bio-active quercetin glycosides. <i>Microbial Cell Factories</i> , 2015, 14, 138.	1.9	62
940	A glowing antioxidant from tasar silk cocoon. <i>RSC Advances</i> , 2015, 5, 104563-104573.	1.7	5
941	Nobiletin Stimulates Chloride Secretion in Human Bronchial Epithelia via a cAMP/PKA-Dependent Pathway. <i>Cellular Physiology and Biochemistry</i> , 2015, 37, 306-320.	1.1	10
942	Behavioral effects of citrus limon in rats. <i>Metabolic Brain Disease</i> , 2015, 30, 589-596.	1.4	18
943	A Comparative Study of Phenolic Content in Apple Fruits. <i>International Journal of Food Properties</i> , 2015, 18, 945-953.	1.3	48
944	Flavones and Flavonols in Brain and Disease. , 2015, , 229-236.		8
945	Antioxidant and anti-inflammatory activities of methanol extract and its fractions from the brown seaweed <i>Spatoglossum schroederi</i> . <i>Journal of Applied Phycology</i> , 2015, 27, 2367-2376.	1.5	11

#	ARTICLE	IF	CITATIONS
946	Structural and thermodynamic factors on adsorptive interaction of certain flavonoids onto polymeric resins and activated carbon. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 469, 51-59.	2.3	12
947	Identification of Extraction Conditions for Determination of Phenolic Contents of Garden Cress Seed (<i>Lepidium sativum</i> L.) and Its Milled Fractions. <i>Food Analytical Methods</i> , 2015, 8, 1053-1057.	1.3	5
948	Comparison of bioactive compound contents and in vitro and ex vivo antioxidative activities between peel and flesh of pear (<i>Pyrus pyrifolia</i> Nakai). <i>Food Science and Biotechnology</i> , 2015, 24, 207-216.	1.2	17
949	Maltodextrin fast dissolving films for quercetin nanocrystal delivery. A feasibility study. <i>Carbohydrate Polymers</i> , 2015, 121, 217-223.	5.1	76
950	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
951	Naturally occurring polyphenol, morin hydrate, inhibits enzymatic activity of N-methylpurine DNA glycosylase, a DNA repair enzyme with various roles in human disease. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 1102-1111.	1.4	13
952	Roles of diets and dietary factors in the pathogenesis, management and prevention of abnormal serum uric acid levels. <i>PharmaNutrition</i> , 2015, 3, 29-45.	0.8	22
953	Change in chemical constituents and free radical-scavenging activity during Pear (<i>Pyrus</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 260-270.	0.6	19
954	Biotransformations and biological activities of hop flavonoids. <i>Biotechnology Advances</i> , 2015, 33, 1063-1090.	6.0	103
955	Probing the origins of anticancer activity of chrysin derivatives. <i>Medicinal Chemistry Research</i> , 2015, 24, 1884-1892.	1.1	5
956	Sweet grass protection against oxidative stress formation in the rat brain. <i>Metabolic Brain Disease</i> , 2015, 30, 183-190.	1.4	3
957	Effects of <i>Sambucus nigra</i> and <i>Aronia melanocarpa</i> extracts on immune system disorders within diabetes mellitus. <i>Pharmaceutical Biology</i> , 2015, 53, 533-539.	1.3	56
958	Chlorella Ethanol Extract Induced Phase II Enzyme Through NFE2L2 (Nuclear Factor) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 267 Td ([Eryth Medicinal Food, 2015, 18, 182-189.	0.8	11
959	Free radicals, natural antioxidants, and their reaction mechanisms. <i>RSC Advances</i> , 2015, 5, 27986-28006.	1.7	1,313
960	E-cadherin "downregulation and RECK-upregulation are coupled in the non-malignant epithelial cell line MCF10A but not in multiple carcinoma-derived cell lines. <i>Scientific Reports</i> , 2014, 4, 4568.	1.6	24
961	Heat Shock Protein 27: Structure, Function, Cellular Role and Inhibitors. <i>Topics in Medicinal Chemistry</i> , 2015, , 221-234.	0.4	2
962	Fourier transform infrared spectroscopy (FTIR) analysis, chlorophyll content and antioxidant properties of native and defatted foliage of green leafy vegetables. <i>Journal of Food Science and Technology</i> , 2015, 52, 8131-8139.	1.4	55
963	Effects of a 6-wk intraduodenal supplementation with quercetin on energy metabolism and indicators of liver damage in periparturient dairy cows. <i>Journal of Dairy Science</i> , 2015, 98, 4509-4520.	1.4	22

#	ARTICLE	IF	CITATIONS
964	Synthesis, characterization and biological evaluation of Rutin-zinc(II) flavonoid-metal complex. <i>Chemico-Biological Interactions</i> , 2015, 239, 184-191.	1.7	69
965	Quercetin in brain diseases: Potential and limits. <i>Neurochemistry International</i> , 2015, 89, 140-148.	1.9	87
966	Antigiardial activity of flavonoids from leaves of <i>Aphelandra scabra</i> . <i>Revista Brasileira De Farmacognosia</i> , 2015, 25, 233-237.	0.6	8
967	A fluorescent probe for alkaline phosphatase via excited state intramolecular proton transfer. <i>Sensors and Actuators B: Chemical</i> , 2015, 220, 720-726.	4.0	34
968	A flavone-based ESIPT fluorescent sensor for detection of N ₂ H ₄ in aqueous solution and gas state and its imaging in living cells. <i>Sensors and Actuators B: Chemical</i> , 2015, 216, 141-149.	4.0	78
969	Synthesis, Characterization, Antioxidant Status, and Toxicity Study of Vanadium-Rutin Complex in Balb/c Mice. <i>Biological Trace Element Research</i> , 2015, 166, 183-200.	1.9	35
970	The Preventive Approach of Biocompounactives (2): A Review in Recent Advances in Common Fruits. <i>International Journal of Nutrition and Food Sciences</i> , 2015, 4, 189.	0.3	8
972	Fisetin Suppresses Lipid Accumulation in Mouse Adipocytic 3T3-L1 Cells by Repressing GLUT4-Mediated Glucose Uptake through Inhibition of mTOR-C/EBP β Signaling. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 4979-4987.	2.4	22
973	Isolation and characterization of bioactive compounds from <i>Lepisorus thunbergianus</i> (Kaulf.). <i>Arabian Journal of Chemistry</i> , 2015, 8, 407-413.	2.3	19
974	Prenylated flavonoids, promising nutraceuticals with impressive biological activities. <i>Trends in Food Science and Technology</i> , 2015, 44, 93-104.	7.8	131
975	Potent Schistosomicidal Constituents from <i>Garcinia brasiliensis</i> . <i>Planta Medica</i> , 2015, 81, 733-741.	0.7	19
976	Managing Hypertension by Polyphenols. <i>Planta Medica</i> , 2015, 81, 624-629.	0.7	18
977	Blocking the epithelial-to-mesenchymal transition pathway abrogates resistance to anti-folate chemotherapy in lung cancer. <i>Cell Death and Disease</i> , 2015, 6, e1824-e1824.	2.7	70
978	Efficacy of flavonoids in the management of high blood pressure. <i>Nutrition Reviews</i> , 2015, 73, 799-822.	2.6	87
979	Standardized extracts from black bean coats (<i>Phaseolus vulgaris</i> L.) prevent adverse cardiac remodeling in a murine model of non-ischemic cardiomyopathy. <i>RSC Advances</i> , 2015, 5, 90858-90865.	1.7	6
980	Quercetine attenuates the gentamicin-induced ototoxicity in a rat model. <i>International Journal of Pediatric Otorhinolaryngology</i> , 2015, 79, 2109-2114.	0.4	13
981	Quercetin Inhibits Pacemaker Potentials via Nitric Oxide/cGMP-Dependent Activation and TRPM7/ANO1 Channels in Cultured Interstitial Cells of Cajal from Mouse Small Intestine. <i>Cellular Physiology and Biochemistry</i> , 2015, 35, 2422-2436.	1.1	29
982	On-line screening and identification of antioxidant phenolic compounds of <i>Saccocalyx satureioides</i> Coss. et Dur. <i>Industrial Crops and Products</i> , 2015, 76, 910-919.	2.5	18

#	ARTICLE	IF	CITATIONS
983	The anti-inflammatory and antioxidant activity of 25 plant species used traditionally to treat pain in southern African. <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 159.	3.7	99
984	Structure-Dependent Deconjugation of Flavonoid Glucuronides by Human Î²-Glucuronidase â€œ In Vitro and In Silico Analyses. <i>Planta Medica</i> , 2015, 81, 1182-1189.	0.7	3
985	Ikarioside A inhibits acetylcholine-induced catecholamine secretion and synthesis by suppressing nicotinic acetylcholine receptor-ion channels in cultured bovine adrenal medullary cells. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2015, 388, 1259-1269.	1.4	5
986	Synthesis and biological evaluation of novel 7-O-lipophilic substituted baicalein derivatives as potential anticancer agents. <i>MedChemComm</i> , 2015, 6, 1864-1873.	3.5	12
987	Improving Cognition in the Elderly With Nutritional Supplements. <i>Current Directions in Psychological Science</i> , 2015, 24, 177-183.	2.8	7
988	Nutritional Value. <i>Handbook of Plant Breeding</i> , 2015, , 291-325.	0.1	17
989	Depressant effects of <i>Agastache mexicana</i> methanol extract and one of major metabolites tilianin. <i>Asian Pacific Journal of Tropical Medicine</i> , 2015, 8, 185-190.	0.4	23
990	Effect of Persian sage (<i>Salvia Rhytidia</i>) extract on histomorphometric changes of cerebellum following ischemia reperfusion injuries in rat. <i>Comparative Clinical Pathology</i> , 2015, 24, 1129-1137.	0.3	1
991	Anthocyanin biosynthesis for cold and freezing stress tolerance and desirable color in <i>Brassica rapa</i> . <i>Functional and Integrative Genomics</i> , 2015, 15, 383-394.	1.4	108
992	Effect of high-pressure homogenization on formulation of TPGS loaded nanoemulsion of rutin â€œ pharmacodynamic and antioxidant studies. <i>Drug Delivery</i> , 2015, 22, 541-551.	2.5	63
994	Antioxidant, anticancer, and cytotoxic effects of Thai traditional herbal preparations consumed as rejuvenators. <i>CYTA - Journal of Food</i> , 2015, 13, 40-48.	0.9	8
995	<i>Hyparrhenia hirta</i> : A potential protective agent against hematotoxicity and genotoxicity of sodium nitrate in adult rats. <i>Environmental Toxicology</i> , 2015, 30, 1275-1284.	2.1	7
996	Antioxidant Activity, Cellular Bioavailability, and Iron and Calcium Management of Neuroprotective and Nonneuroprotective Flavones. <i>Neurotoxicity Research</i> , 2015, 27, 31-42.	1.3	18
997	The effects of dietary polyphenols on reproductive health and early developmentâ€œ. <i>Human Reproduction Update</i> , 2015, 21, 228-248.	5.2	84
998	Flavonoids protecting food and beverages against light. <i>Journal of the Science of Food and Agriculture</i> , 2015, 95, 20-35.	1.7	65
999	Quercetin-3-O-Î²-d-glucopyranoside, a dietary flavonoid, protects PC12 cells from H2O2-induced cytotoxicity through inhibition of reactive oxygen species. <i>Food Chemistry</i> , 2015, 167, 162-167.	4.2	56
1000	Characterization of cellulose based sponges for wound dressings. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 480, 336-342.	2.3	58
1001	Optimization of subcritical water extraction parameters of antioxidant polyphenols from sea buckthorn (<i>Hippophaë rhamnoides</i> L.) seed residue. <i>Journal of Food Science and Technology</i> , 2015, 52, 1534-1542.	1.4	32

#	ARTICLE	IF	CITATIONS
1002	A review of Î±-amylase inhibitors on weight loss and glycemic control in pathological state such as obesity and diabetes. <i>Comparative Clinical Pathology</i> , 2016, 25, 1253-1264.	0.3	67
1003	A quest for staunch effects of flavonoids: Utopian protection against hepatic ailments. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1813-S1823.	2.3	19
1004	Centesimal composition and bioactive compounds in African mustards used as condiments in Ivory Coast. <i>African Journal of Food Science</i> , 2016, 10, 87-93.	0.4	2
1005	Polyphenols Nanoencapsulation for Therapeutic Applications. <i>Journal of Biomolecular Research & Therapeutics</i> , 2016, 5, .	0.2	18
1006	Phytochemical investigation, antinociceptive activity and cytotoxicity of crude extracts of <i>Calea uniflora</i> Less.. <i>Journal of Medicinal Plants Research</i> , 2016, 10, 695-704.	0.2	2
1007	Plant-based Anti-inflammatory Agents: Progress From Africa and China. <i>Clinical Anti-Inflammatory and Anti-Allergy Drugs</i> , 2016, 2, 52-66.	0.0	5
1008	Structural Characterization of Flavonoid Glycoconjugates and Their Derivatives with Mass Spectrometric Techniques. <i>Molecules</i> , 2016, 21, 1494.	1.7	115
1009	Anti-inflammatory and antioxidant activities of the hydroethanol extract and fractions of the bark of <i>Mimosa tenuiflora</i> (Willd.) Poir.. <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 823-831.	0.2	1
1010	Effects of a six-week intraduodenal supplementation with quercetin on liver lipid metabolism and oxidative stress in peripartal dairy cows ¹ . <i>Journal of Animal Science</i> , 2016, 94, 1913-1923.	0.2	7
1011	Effects of Chrysin-PLGA-PEG Nanoparticles on Proliferation and Gene Expression of miRNAs in Gastric Cancer Cell Line. <i>Iranian Journal of Cancer Prevention</i> , 2016, 9, e4190.	0.7	62
1012	Dietary intake of flavonoid subclasses and risk of colorectal cancer: evidence from population studies. <i>Oncotarget</i> , 2016, 7, 26617-26627.	0.8	51
1013	Evaluation of Radical Scavenging Activity of <i>Sempervivum tectorum</i> and <i>Corylus avellana</i> Extracts with Different Phenolic Composition. <i>Natural Product Communications</i> , 2016, 11, 1934578X1601100.	0.2	4
1014	Evidences of Herbal Medicine-Derived Natural Products Effects in Inflammatory Lung Diseases. <i>Mediators of Inflammation</i> , 2016, 2016, 1-14.	1.4	59
1015	Antioxidant and DNA Repair Stimulating Effect of Extracts from Transformed and Normal Roots of <i>Rhaponticum carthamoides</i> against Induced Oxidative Stress and DNA Damage in CHO Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-11.	1.9	17
1016	Oxidative Stress and Inflammation: What Polyphenols Can Do for Us?. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-9.	1.9	1,221
1017	Medicinal Plants and Natural Products with Demonstrated Wound Healing Properties. , 0, , .		5
1018	Assessment of Phenolic Compounds and Anti-Inflammatory Activity of Ethyl Acetate Phase of <i>Anacardium occidentale</i> L. Bark. <i>Molecules</i> , 2016, 21, 1087.	1.7	25
1019	Role of a proprietary propolis-based product on the wait-and-see approach in acute otitis media and in preventing evolution to tracheitis, bronchitis, or rhinosinusitis from nonstreptococcal pharyngitis. <i>International Journal of General Medicine</i> , 2016, Volume 9, 409-414.	0.8	6

#	ARTICLE	IF	CITATIONS
1020	Emerging Industrial Oil Crops. , 2016, , 275-341.		17
1021	Food Antioxidants and Their Anti-Inflammatory Properties: A Potential Role in Cardiovascular Diseases and Cancer Prevention. Diseases (Basel, Switzerland), 2016, 4, 28.	1.0	186
1022	Protective Effect of Onion Extract on Bleomycin-Induced Cytotoxicity and Genotoxicity in Human Lymphocytes. International Journal of Environmental Research and Public Health, 2016, 13, 227.	1.2	11
1023	Cellular Metabolomics Revealed the Cytoprotection of Amentoflavone, a Natural Compound, in Lipopolysaccharide-Induced Injury of Human Umbilical Vein Endothelial Cells. International Journal of Molecular Sciences, 2016, 17, 1514.	1.8	12
1024	Evidence of Bioactive Compounds from Vernonia polyanthes Leaves with Topical Anti-Inflammatory Potential. International Journal of Molecular Sciences, 2016, 17, 1929.	1.8	23
1025	Isolation of Flavonoids from Deguelia duckeana and Their Effect on Cellular Viability, AMPK, eEF2, eIF2 and eIF4E. Molecules, 2016, 21, 192.	1.7	9
1026	Screening for Antibacterial and Antioxidant Activities and Phytochemical Analysis of Oroxyllum indicum Fruit Extracts. Molecules, 2016, 21, 446.	1.7	23
1027	Polyphenols Isolated from Xanthoceras sorbifolia Husks and Their Anti-Tumor and Radical-Scavenging Activities. Molecules, 2016, 21, 1694.	1.7	21
1028	Bioactive Compounds and Their Neuroprotective Effects in Diabetic Complications. Nutrients, 2016, 8, 472.	1.7	39
1029	Lycopersicon esculentum Extract Enhances Cognitive Function and Hippocampal Neurogenesis in Aged Mice. Nutrients, 2016, 8, 679.	1.7	11
1030	A mechanistic approach to anti-nociceptive potential of Artemisia macrocephala Jacquem. BMC Complementary and Alternative Medicine, 2016, 16, 141.	3.7	6
1031	The Anti-Atherosclerotic Effect of Naringin Is Associated with Reduced Expressions of Cell Adhesion Molecules and Chemokines through NF- κ B Pathway. Molecules, 2016, 21, 195.	1.7	35
1032	Cydonia oblonga M., A Medicinal Plant Rich in Phytonutrients for Pharmaceuticals. Frontiers in Pharmacology, 2016, 7, 163.	1.6	69
1033	FragariaCyc: A Metabolic Pathway Database for Woodland Strawberry Fragaria vesca. Frontiers in Plant Science, 2016, 7, 242.	1.7	12
1034	Global Transcriptional Analysis Reveals the Complex Relationship between Tea Quality, Leaf Senescence and the Responses to Cold-Drought Combined Stress in Camellia sinensis. Frontiers in Plant Science, 2016, 7, 1858.	1.7	85
1035	Naringenin Ameliorates Doxorubicin Toxicity and Hypoxic Condition in Dalton's Lymphoma Ascites Tumor Mouse Model: Evidence from Electron Paramagnetic Resonance Imaging. Journal of Environmental Pathology, Toxicology and Oncology, 2016, 35, 249-262.	0.6	7
1036	Title is missing!. Turkish Journal of Fisheries and Aquatic Sciences, 2016, 16, .	0.4	7
1037	ACUTE DERMAL TOXICITY STUDY OF ARECA CATECHU LINN. EXTRACT IN SPRAGUE-DAWLEY RATS. Asian Journal of Pharmaceutical and Clinical Research, 2016, 9, 209.	0.3	6

#	ARTICLE	IF	CITATIONS
1038	Dietary polyphenol morin rescues endothelial dysfunction in a diabetic mouse model by activating the Akt/eNOS pathway. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 580-588.	1.5	34
1039	Flavonoids intake and risk of prostate cancer: a meta-analysis of observational studies. <i>Andrologia</i> , 2016, 48, 1175-1182.	1.0	17
1040	Oxidation of flavonoids by hypochlorous acid: reaction kinetics and antioxidant activity studies. <i>Free Radical Research</i> , 2016, 50, 898-908.	1.5	12
1041	Anticoagulant, antiplatelet and antianemic effects of Punica granatum (pomegranate) juice in rabbits. <i>Blood Coagulation and Fibrinolysis</i> , 2016, 27, 287-293.	0.5	19
1042	Evaluation of pollution of Ganga River water using fish as bioindicator. <i>Environmental Monitoring and Assessment</i> , 2016, 188, 444.	1.3	16
1043	Characterization of the antioxidant activity of aglycone and glycosylated derivatives of hesperetin: an <i>in vitro</i> and <i>in vivo</i> study. <i>Journal of Molecular Recognition</i> , 2016, 29, 80-87.	1.1	49
1044	Beneficial effect of a polyphenol-rich diet on cardiovascular risk: a randomised control trial. <i>Heart</i> , 2016, 102, 1371-1379.	1.2	56
1045	Flavonoids: an overview. <i>Journal of Nutritional Science</i> , 2016, 5, e47.	0.7	3,066
1046	Modification of abomasum contractility by flavonoids present in ruminants diet: in vitro study. <i>Animal</i> , 2016, 10, 1431-1438.	1.3	14
1047	Phenolic characterization and antioxidant capacity of ten autochthonous vines grown in southern Italy / Caratterizzazione fenolica e potere antiossidante di dieci vitigni autoctoni allevati nel Sud Italia. <i>BIO Web of Conferences</i> , 2016, 7, 01019.	0.1	1
1048	Heat Shock Protein Inhibitors. <i>Topics in Medicinal Chemistry</i> , 2016, , .	0.4	1
1049	Anti-TNF- α and anti-arthritic effect of patuletin: A rare flavonoid from <i>Tagetes patula</i> . <i>International Immunopharmacology</i> , 2016, 36, 232-240.	1.7	35
1050	Effects of naringin supplementation on productive performance, antioxidant status and immune response in heat-stressed lambs. <i>Small Ruminant Research</i> , 2016, 138, 31-36.	0.6	17
1051	Ameliorating effect of luteolin on memory impairment in an Alzheimer's disease model. <i>Molecular Medicine Reports</i> , 2016, 13, 4215-4220.	1.1	110
1052	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
1053	Organic Farming, Soil Health, and Food Quality: Considering Possible Links. <i>Advances in Agronomy</i> , 2016, 137, 319-367.	2.4	95
1054	Inhibitory effect of flavonoids on human glutaminyl cyclase. <i>Bioorganic and Medicinal Chemistry</i> , 2016, 24, 2280-2286.	1.4	23
1055	Accumulation of secondary metabolites in response to antioxidant activity of turmeric rhizomes co-inoculated with native arbuscular mycorrhizal fungi and plant growth promoting rhizobacteria. <i>Scientia Horticulturae</i> , 2016, 204, 179-184.	1.7	35

#	ARTICLE	IF	CITATIONS
1056	Leaf extracts from <i>Teucrium ramosissimum</i> protect against DNA damage in human lymphoblast cell K562 and enhance antioxidant, antigenotoxic and antiproliferative activity. <i>Environmental Toxicology and Pharmacology</i> , 2016, 44, 44-52.	2.0	21
1057	Effects of phloretin on oxidative and inflammatory reaction in rat model of cecal ligation and puncture induced sepsis. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016, 24, 15.	0.9	44
1058	Pharmacological screening of <i>Monothecha buxifolia</i> (Falc.) A. DC. for antinociceptive, anti-inflammatory and antipyretic activities. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 273.	3.7	21
1059	Comparative Developmental Toxicity of Flavonoids Using an Integrative Zebrafish System. <i>Toxicological Sciences</i> , 2016, 154, 55-68.	1.4	41
1060	Anti-oxidative assays as markers for anti-inflammatory activity of flavonoids. <i>International Immunopharmacology</i> , 2016, 40, 170-175.	1.7	67
1061	Enhancement of <i>Calibrachoa</i> growth, secondary metabolites and bioactivity using seaweed extracts. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 341.	3.7	30
1062	A new mechanism for increasing the oral bioavailability of scutellarin with Cremophor EL: Activation of MRP3 with concurrent inhibition of MRP2 and BCRP. <i>European Journal of Pharmaceutical Sciences</i> , 2016, 93, 456-467.	1.9	22
1063	Copper (II) and zinc (II) complexes with flavanone derivatives: Identification of potential cholinesterase inhibitors by on-flow assays. <i>Journal of Inorganic Biochemistry</i> , 2016, 164, 141-149.	1.5	20
1064	Synergistic antioxidant action of vitamin E and rutin SNEDDS in ameliorating oxidative stress in a Parkinson's disease model. <i>Nanotechnology</i> , 2016, 27, 375101.	1.3	37
1065	DHDMIQK(KAP): a novel nano-delivery system of dihydroxyl-tetrahydro-isoquinoline-3-carboxylic acid and KPAK towards the thrombus. <i>Journal of Materials Chemistry B</i> , 2016, 4, 5991-6003.	2.9	8
1066	Popular naturally occurring antioxidants as potential anticoagulant drugs. <i>Chemico-Biological Interactions</i> , 2016, 257, 35-45.	1.7	25
1067	Protective effects of a blueberry extract in acute inflammation and collagen-induced arthritis in the rat. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 1191-1202.	2.5	33
1068	Identifying the preferred interaction mode of naringin with gold nanoparticles through experimental, DFT and TDDFT techniques: insights into their sensing and biological applications. <i>RSC Advances</i> , 2016, 6, 79470-79484.	1.7	21
1069	Chrysin Inhibits Lymphangiogenesis <i>in Vitro</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 466-472.	0.6	4
1070	Inhibitory Effects of Vegetable Juices on CYP3A4 Activity in Recombinant CYP3A4 and LS180 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2016, 39, 1482-1487.	0.6	5
1071	Solubilities of Three Flavonoids in Different Natural Deep Eutectic Solvents at $T = (288.15 \text{ to } T_j) \text{ ETQq1 } 1.0 \frac{0.784314 \text{ rgBT}}{24} / \text{Over}$	1.0	24
1072	Fluorescent flavonoids for endoplasmic reticulum cell imaging. <i>Journal of Materials Chemistry B</i> , 2016, 4, 7902-7908.	2.9	69
1073	Modification of quercetin with γ -cysteine by horseradish peroxidase. <i>Biocatalysis and Biotransformation</i> , 2016, 34, 226-235.	1.1	3

#	ARTICLE	IF	CITATIONS
1074	Different Flavonoids Can Shape Unique Gut Microbiota Profile <i>In Vitro</i>. Journal of Food Science, 2016, 81, H2273-9.	1.5	46
1075	Onset of a hypotensive effect following ingestion of flavan 3-ols involved in the activation of adrenergic receptors. Free Radical Biology and Medicine, 2016, 99, 584-592.	1.3	12
1076	Concomitant reduction of c-Myc expression and PI3K/AKT/mTOR signaling by quercetin induces a strong cytotoxic effect against Burkitt's lymphoma. International Journal of Biochemistry and Cell Biology, 2016, 79, 393-400.	1.2	50
1077	The cytotoxicity and protective effects of Astragalus membranaceus extracts and butylated hydroxyanisole on hydroxyl radical-induced apoptosis in fish erythrocytes. Animal Nutrition, 2016, 2, 376-382.	2.1	17
1078	The biological activities, chemical stability, metabolism and delivery systems of quercetin: A review. Trends in Food Science and Technology, 2016, 56, 21-38.	7.8	505
1079	Z-Isomers of (4 <i>±</i> 6 <i>±</i>)-phenylflavan substituted with R=OH. Conformational properties, electronic structure and aqueous solvent effects. Journal of Molecular Modeling, 2016, 22, 187.	0.8	3
1080	The impact of dietary flavonoid supplementation on smoking-induced inflammatory process and fibrinolytic impairment. Atherosclerosis, 2016, 251, 266-272.	0.4	13
1081	Anxiolytic-like effects and toxicological studies of Brickellia cavanillesii (Cass.) A. Gray in experimental mice models. Journal of Ethnopharmacology, 2016, 192, 90-98.	2.0	9
1082	Metabolic Engineering of <i>Escherichia coli</i> for Astragalin Biosynthesis. Journal of Agricultural and Food Chemistry, 2016, 64, 7966-7972.	2.4	44
1083	3-O-(3-Chloropivaloyl)quercetin, β -glucosidase inhibitor with multi-targeted therapeutic potential in relation to diabetic complications. Chemical Papers, 2016, 70, .	1.0	9
1084	Systems pharmacology exploration of botanic drug pairs reveals the mechanism for treating different diseases. Scientific Reports, 2016, 6, 36985.	1.6	61
1085	Chemotherapeutic potentials of the stem bark of Balanite aegyptiaca (L.) Delile: an antiangiogenic, antitumor and antioxidant agent. BMC Complementary and Alternative Medicine, 2016, 16, 396.	3.7	17
1086	Urinary Clearance of Cranberry Flavonol Glycosides in Humans. Journal of Agricultural and Food Chemistry, 2016, 64, 7931-7939.	2.4	21
1087	Measuring and evaluating anthocyanin in lettuce leaf based on color information. IFAC-PapersOnLine, 2016, 49, 96-99.	0.5	11
1088	Efficacy of AdipoDren® in Reducing Interleukin-1-Induced Lymphatic Endothelial Hyperpermeability. Journal of Vascular Research, 2016, 53, 255-268.	0.6	17
1089	Green synthesis of chalcones derivatives as intermediate of flavones and their antibacterial activities. AIP Conference Proceedings, 2016, , .	0.3	0
1090	Quercetin intake, MATE1 polymorphism, and metabolic syndrome in Korean population: Hallym aging study. Food Science and Biotechnology, 2016, 25, 1783-1788.	1.2	1
1091	Protective effects of quercetin against arsenic-induced testicular damage in rats. Andrologia, 2016, 48, 1202-1213.	1.0	53

#	ARTICLE	IF	CITATIONS
1092	Solvatochromic fluorescent probes for recognition of human serum albumin in aqueous solution: Insights into structure-property relationship. <i>Sensors and Actuators B: Chemical</i> , 2016, 236, 668-674.	4.0	54
1093	Antioxidant Activity of Marine Algal Polyphenolic Compounds: A Mechanistic Approach. <i>Journal of Medicinal Food</i> , 2016, 19, 615-628.	0.8	145
1094	Controlled drug release using ascorbate-responsive quercetin-conjugated alginate hydrogels. <i>Applied Biological Chemistry</i> , 2016, 59, 579-584.	0.7	6
1095	Antimicrobial and antioxidant activity of <i>Varthemia persica</i> DC extracts. <i>Journal of Biologically Active Products From Nature</i> , 2016, 6, 78-83.	0.1	1
1096	Agrobacterium-mediated transformation of thin cell layer explants of <i>Scutellaria ocmulgee</i> small: a rare plant with anti-tumor properties. <i>Plant Cell, Tissue and Organ Culture</i> , 2016, 127, 57-69.	1.2	17
1097	Apigenin, a Natural Flavonoid, Attenuates EAE Severity Through the Modulation of Dendritic Cell and Other Immune Cell Functions. <i>Journal of NeuroImmune Pharmacology</i> , 2016, 11, 36-47.	2.1	66
1098	Effects of rutin and buckwheat seeds on energy metabolism and methane production in dairy cows. <i>Journal of Dairy Science</i> , 2016, 99, 2161-2168.	1.4	27
1099	Fisetin-Rich Extracts of <i>Rhus verniciflua</i> Stokes Improve Blood Flow Rates in Mice Fed Both Normal and High-Fat Diets. <i>Journal of Medicinal Food</i> , 2016, 19, 120-126.	0.8	13
1100	Apigenin and naringenin regulate glucose and lipid metabolism, and ameliorate vascular dysfunction in type 2 diabetic rats. <i>European Journal of Pharmacology</i> , 2016, 773, 13-23.	1.7	159
1101	Majoon ushba, a polyherbal compound ameliorates rheumatoid arthritis via regulating inflammatory and bone remodeling markers in rats. <i>Cytokine</i> , 2016, 77, 115-126.	1.4	19
1102	Morphological and <i>in vitro</i> antibacterial efficacy of quercetin loaded nanoparticles against food-borne microorganisms. <i>LWT - Food Science and Technology</i> , 2016, 66, 638-650.	2.5	24
1103	The Dark-Purple Tea Cultivar "Ziyan" Accumulates a Large Amount of Delphinidin-Related Anthocyanins. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2719-2726.	2.4	53
1104	Relationship between total phenolic contents and biological properties of propolis from 20 different regions in South Korea. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 65.	3.7	51
1105	Wine pomace seasoning attenuates hyperglycaemia-induced endothelial dysfunction and oxidative damage in endothelial cells. <i>Journal of Functional Foods</i> , 2016, 22, 431-445.	1.6	19
1106	Plant-based active photoprotectants for sunscreens. <i>International Journal of Cosmetic Science</i> , 2016, 38, 346-353.	1.2	86
1107	A red-emitting fluorescent probe based on flavone for hydrazine detection and its application in aqueous solution. <i>Analytical Methods</i> , 2016, 8, 2267-2273.	1.3	42
1108	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
1109	A novel flavonoid-based bioprobe for intracellular recognition of Cu ²⁺ and its complex with Cu ²⁺ for secondary sensing of pyrophosphate. <i>Sensors and Actuators B: Chemical</i> , 2016, 229, 131-137.	4.0	44

#	ARTICLE	IF	CITATIONS
1110	Functions of flavonoids in the central nervous system: Astrocytes as targets for natural compounds. <i>Neurochemistry International</i> , 2016, 95, 85-91.	1.9	61
1111	Laboratory scale-up synthesis of chiral carbinols using <i>Rhizopus arrhizus</i> . <i>Tetrahedron: Asymmetry</i> , 2016, 27, 188-192.	1.8	30
1112	Perturbation of pharmacologically relevant polyphenolic compounds in <i>Moringa oleifera</i> against photo-oxidative damages imposed by gamma radiation. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2016, 156, 79-86.	1.7	44
1113	EMSA Eritin polyherbal can suppress NF- κ B activation and decrease IL-17 cytokine in an irradiated mice model. <i>Food and Agricultural Immunology</i> , 2016, 27, 422-433.	0.7	3
1114	<i>Opuntia dillenii</i> cladode: Opuntiol and opuntioside attenuated cytokines and eicosanoids mediated inflammation. <i>Journal of Ethnopharmacology</i> , 2016, 182, 221-234.	2.0	29
1115	Anti-obesity effects of Asian dayflower, <i>Commelina communis</i> , in mice with high-fat diet-induced obesity and in 3T3-L1 cells. <i>Journal of Functional Foods</i> , 2016, 22, 490-503.	1.6	12
1116	Antimicrobial and antioxidant activity and chemical characterisation of <i>Erythrina stricta</i> Roxb. (Fabaceae). <i>Journal of Ethnopharmacology</i> , 2016, 185, 171-181.	2.0	47
1117	Lipase kinetic enantiomeric resolution of 1-heteroarylethanol. <i>Tetrahedron: Asymmetry</i> , 2016, 27, 341-345.	1.8	8
1118	Advances in plant-based inhibitors of P-glycoprotein. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 867-881.	2.5	52
1119	Topical anti-inflammatory activity of <i>Solanum corymbiflorum</i> leaves. <i>Journal of Ethnopharmacology</i> , 2016, 179, 16-21.	2.0	25
1120	Recent advances and trends in the liquid-chromatography–mass spectrometry analysis of flavonoids. <i>Journal of Chromatography A</i> , 2016, 1430, 16-78.	1.8	155
1121	Cytotoxicity and preliminary mode of action studies of novel 2-aryl-4-thiopyrone-based organometallics. <i>Dalton Transactions</i> , 2016, 45, 724-733.	1.6	20
1122	Oxidation mechanism of flavanone taxifolin. <i>Electrochemical and spectroelectrochemical investigation</i> . <i>Electrochimica Acta</i> , 2016, 187, 358-363.	2.6	30
1123	Regulation of apoptosis through bcl-2/bax proteins expression and DNA damage by <i>Zanthoxylum alatum</i> . <i>Pharmaceutical Biology</i> , 2016, 54, 503-508.	1.3	23
1124	A flavone-based turn-on fluorescent probe for intracellular cysteine/homocysteine sensing with high selectivity. <i>Talanta</i> , 2016, 146, 41-48.	2.9	29
1125	Comparison of the antiviral activity of flavonoids against murine norovirus and feline calicivirus. <i>Food Control</i> , 2016, 60, 25-30.	2.8	42
1126	<i>Baccaurea angulata</i> fruit inhibits lipid peroxidation and induces the increase in antioxidant enzyme activities. <i>European Journal of Nutrition</i> , 2016, 55, 1435-1444.	1.8	17
1127	Selenium supplementation has beneficial and detrimental effects on immunity to influenza vaccine in older adults. <i>Clinical Nutrition</i> , 2017, 36, 407-415.	2.3	105

#	ARTICLE	IF	CITATIONS
1128	3,4-Dihydroxyflavonol attenuates spatial learning and memory impairments in global cerebral ischemia. <i>Nutritional Neuroscience</i> , 2017, 20, 119-126.	1.5	11
1129	Detoxification effects of phytonutrients against environmental toxicants and sharing of clinical experience on practical applications. <i>Environmental Science and Pollution Research</i> , 2017, 24, 8946-8956.	2.7	13
1130	Flavonoids Isolation, Biological Activity, and Total Synthesis. <i>The Alkaloids Chemistry and Biology</i> , 2017, 77, 85-115.	0.8	15
1131	Evaluation of mutagenicity associated with <i>Escherichia coli</i> inactivation in UV-treated orange juice. <i>Toxicological and Environmental Chemistry</i> , 2017, 99, 315-330.	0.6	3
1132	A New Electrochemical Sensing Platform Based on Binary Composite of Graphene Oxide-Chitosan for Sensitive Rutin Determination. <i>Food Analytical Methods</i> , 2017, 10, 2332-2345.	1.3	37
1133	An ES-PT-Fluorescent Probe for Hydrazine Detection in Aqueous Solution and its Application in Living Cells. <i>Journal of Fluorescence</i> , 2017, 27, 679-687.	1.3	30
1134	Asiatic acid enhances Nrf2 signaling to protect HepG2 cells from oxidative damage through Akt and ERK activation. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 252-259.	2.5	66
1135	A flavonoid-rich extract of orange juice reduced oxidative stress in an experimental model of inflammatory bowel disease. <i>Journal of Functional Foods</i> , 2017, 30, 168-178.	1.6	54
1136	Luteolinidin Protects the Postischemic Heart through CD38 Inhibition with Preservation of NAD(P)(H). <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2017, 361, 99-108.	1.3	43
1137	Effects of Catechol Methyl Transferase Inhibition on Anti-inflammatory Activity of Luteolin Metabolites. <i>Journal of Food Science</i> , 2017, 82, 545-552.	1.5	10
1138	Antitrypanosomatid activity of flavonoid glycosides isolated from <i>Delphinium gracile</i> , <i>D. staphisagria</i> , <i>Consolida oliveriana</i> and from <i>Aconitum napellus</i> subsp. <i>Lusitanicum</i> . <i>Phytochemistry Letters</i> , 2017, 19, 196-209.	0.6	13
1139	Recent progress in the discovery of natural inhibitors against human carboxylesterases. <i>Future Medicines</i> , 2017, 117, 84-95.	1.1	64
1140	Tumor stroma interaction is mediated by monocarboxylate metabolism. <i>Experimental Cell Research</i> , 2017, 352, 20-33.	1.2	25
1141	Effect of troxerutin on 2-aminoanthracene and DNA interaction and its anti-mutagenic property. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 325-334.	2.5	13
1142	A photostable triphenylamine-based flavonoid dye: Solvatochromism, aggregation-induced emission enhancement, fabrication of organic nanodots, and cell imaging applications. <i>Dyes and Pigments</i> , 2017, 142, 32-38.	2.0	26
1143	<i>Cuscuta reflexa</i> as a Rich Source of Bioactive Phenolic Compounds. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2017, 23, 157-168.	0.5	8
1144	The flavonoid cyanidin blocks binding of the cytokine interleukin-17A to the IL-17RA subunit to alleviate inflammation in vivo. <i>Science Signaling</i> , 2017, 10, .	1.6	65
1145	Comparison of flavonoid contents and antioxidant activities of <i>Vicia</i> species. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2017, 15, 119-126.	0.4	9

#	ARTICLE	IF	CITATIONS
1146	Inhibitory effect of novel thioflavone derivatives against foodborne and spoilage microbes on fresh fruit. <i>Journal of Food Safety</i> , 2017, 37, e12337.	1.1	4
1147	Protective impact of resveratrol in experimental rat model of hyperoxaluria. <i>International Urology and Nephrology</i> , 2017, 49, 769-775.	0.6	8
1148	(2 <i>R</i> ,3 <i>S</i> ,2',3'-Manniflavanone Protects Proliferating Skeletal Muscle Cells against Oxidative Stress and Stimulates Myotube Formation. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3636-3646.	2.4	5
1149	Effectiveness of quercetin in an experimental rat model of allergic rhinitis. <i>European Archives of Oto-Rhino-Laryngology</i> , 2017, 274, 3087-3095.	0.8	21
1150	Utilization of quercetin and quercetin glycosides from onion (<i>Allium cepa</i> L.) solid waste as an antioxidant, urease and xanthine oxidase inhibitors. <i>Food Chemistry</i> , 2017, 235, 119-126.	4.2	116
1151	Anti-diabetes and Anti-obesity Medicinal Plants and Phytochemicals. , 2017, , .		31
1152	Effect of drying methods on the content of natural pigments and antioxidant capacity in extracts from medicinal plants: a spectroscopic study. <i>Chemical Papers</i> , 2017, 71, 1993-2002.	1.0	11
1153	Nanotechnology in Bioactive Food Ingredients. , 2017, , 21-41.		5
1154	Genistein crosses the bioartificial oviduct and alters secretion composition. <i>Reproductive Toxicology</i> , 2017, 71, 63-70.	1.3	11
1155	Structure, bioactivity, and synthesis of methylated flavonoids. <i>Annals of the New York Academy of Sciences</i> , 2017, 1398, 120-129.	1.8	115
1156	Production of naringenin from D-xylose with co-culture of <i>E. coli</i> and <i>S. cerevisiae</i> . <i>Engineering in Life Sciences</i> , 2017, 17, 1021-1029.	2.0	51
1157	<i>Urtica</i> spp.: Phenolic composition, safety, antioxidant and anti-inflammatory activities. <i>Food Research International</i> , 2017, 99, 485-494.	2.9	57
1158	Identification of a flavonoid C-glycoside as potent antioxidant. <i>Free Radical Biology and Medicine</i> , 2017, 110, 92-101.	1.3	68
1159	Designing food structure and composition to enhance nutraceutical bioactivity to support cancer inhibition. <i>Seminars in Cancer Biology</i> , 2017, 46, 215-226.	4.3	55
1160	Plant Biotechnology: Recent Advancements and Developments. , 2017, , .		16
1161	A structural mechanism of flavonoids in inhibiting serine proteases. <i>Food and Function</i> , 2017, 8, 2437-2443.	2.1	46
1162	An overview on immunoregulatory and anti-inflammatory properties of chrysin and flavonoids substances. <i>Biomedicine and Pharmacotherapy</i> , 2017, 92, 998-1009.	2.5	139
1163	Structure-activity relationships of flavonoids as natural inhibitors against <i>E. coli</i> β -glucuronidase. <i>Food and Chemical Toxicology</i> , 2017, 109, 975-983.	1.8	42

#	ARTICLE	IF	CITATIONS
1164	Reports on in vivo and in vitro contribution of medicinal plants to improve the female reproductive function. <i>Reproducao E Climaterio</i> , 2017, 32, 109-119.	0.1	15
1165	Antimicrobial and anti-inflammatory activities, wound-healing effectiveness and chemical characterization of the latex of <i>Jatropha neopauciflora</i> Pax. <i>Journal of Ethnopharmacology</i> , 2017, 204, 1-7.	2.0	26
1166	Donor-acceptor interactions as descriptors of the free radical scavenging ability of flavans and catechin. <i>Computational and Theoretical Chemistry</i> , 2017, 1110, 14-24.	1.1	21
1167	Protective effect of naringin against the LPS-induced apoptosis of PC12 cells: Implications for the treatment of neurodegenerative disorders. <i>International Journal of Molecular Medicine</i> , 2017, 39, 819-830.	1.8	45
1168	Antimutagenic evaluation of traditional medicinal plants from South America <i>Peumus boldus</i> and <i>Cryptocarya alba</i> using <i>Drosophila melanogaster</i> . <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 208-217.	1.1	29
1169	The protective mechanism of QGC in feline esophageal epithelial cells by interleukin-1 β treatment. <i>Archives of Pharmacal Research</i> , 2017, 40, 204-213.	2.7	6
1170	A medicinal herb <i>Cassia alata</i> attenuates quorum sensing in <i>Chromobacterium violaceum</i> and <i>Pseudomonas aeruginosa</i> . <i>Letters in Applied Microbiology</i> , 2017, 64, 231-238.	1.0	25
1171	Rutin protects endothelial dysfunction by disturbing Nox4 and ROS-sensitive NLRP3 inflammasome. <i>Biomedicine and Pharmacotherapy</i> , 2017, 86, 32-40.	2.5	61
1172	A platform with connections in many directions – further remarkable facets to the multifaceted methylbiquinoxen dication. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 6981-6988.	1.3	1
1173	Effects of <i>Hypericum Scabrum</i> extract on anxiety and oxidative stress biomarkers in rats fed a long-term high-fat diet. <i>Metabolic Brain Disease</i> , 2017, 32, 503-511.	1.4	26
1174	Evaluation of Quercetin Content, Colour and Selected Physico-Chemical Quality Parameters of Croatian Blackberry Wines. <i>Polish Journal of Food and Nutrition Sciences</i> , 2017, 67, 75-83.	0.6	3
1175	Macroporous resin purification and characterization of flavonoids from <i>Platycladus orientalis</i> (L.) Franco and their effects on macrophage inflammatory response. <i>Food and Function</i> , 2017, 8, 86-95.	2.1	53
1176	Municipal solid waste composting: Application as a tomato fertilizer and its effect on crop yield, fruit quality and phenolic content. <i>Renewable Agriculture and Food Systems</i> , 2017, 32, 358-365.	0.8	8
1177	Naturally occurring anthocyanin cyanidin-3-rutinoside possesses inherent vasorelaxant actions and prevents methylglyoxal-induced vascular dysfunction in rat aorta and mesenteric arterial bed. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1251-1259.	2.5	15
1178	Beneficial health applications and medicinal values of <i>Pedicularis</i> plants: A review. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1301-1313.	2.5	38
1179	Nutrigenomics, Epigenetics and Pain in Cancer. , 2017, , 981-1027.		0
1180	Natural Flavonoid-Functionalized Silk Fiber Presenting Antibacterial, Antioxidant, and UV Protection Performance. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 10518-10526.	3.2	66
1183	Anti-inflammatory and antioxidative effects of <i>Camellia oleifera</i> Abel components. <i>Future Medicinal Chemistry</i> , 2017, 9, 2069-2079.	1.1	56

#	ARTICLE	IF	CITATIONS
1184	Quercetin exerts synergetic anti-cancer activity with 10-hydroxy camptothecin. <i>European Journal of Pharmaceutical Sciences</i> , 2017, 109, 223-232.	1.9	16
1185	Adsorption and Recovery of Polyphenolic Flavonoids Using TiO ₂ -Functionalized Mesoporous Silica Nanoparticles. <i>ACS Applied Materials & Interfaces</i> , 2017, 9, 32114-32125.	4.0	65
1186	A Flavonoid Glycoside Compound from <i>Murraya paniculata</i> (L.) Interrupts Metastatic Characteristics of A549 Cells by Regulating STAT3/NF- κ B/COX-2 and EGFR Signaling Pathways. <i>AAPS Journal</i> , 2017, 19, 1779-1790.	2.2	21
1187	Orally administered Chrysin improves post-thawed sperm quality and fertility of rooster. <i>Reproduction in Domestic Animals</i> , 2017, 52, 1004-1010.	0.6	24
1188	Tricetin suppresses human oral cancer cell migration by reducing matrix metalloproteinase-9 expression through the mitogen-activated protein kinase signaling pathway. <i>Environmental Toxicology</i> , 2017, 32, 2392-2399.	2.1	26
1189	Adsorption of Three Flavonoids from Aqueous Solutions onto Mesoporous Carbon. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 3178-3186.	1.0	8
1190	Cadmium chloride-induced testicular toxicity in male wistar rats; prophylactic effect of quercetin, and assessment of testicular recovery following cadmium chloride withdrawal. <i>Biomedicine and Pharmacotherapy</i> , 2017, 94, 109-123.	2.5	80
1191	Characterization of four wild edible <i>Carduus</i> species from the Mediterranean region via phytochemical and biomolecular analyses. <i>Food Research International</i> , 2017, 100, 822-831.	2.9	20
1192	Polyphenols and their benefits: A review. <i>International Journal of Food Properties</i> , 0, , 1-42.	1.3	157
1193	HPLC/PDA/ESI-MS/MS analysis of chamomile decoction and mechanism of its protective effects on aspirin-induced small bowel injuries. <i>RSC Advances</i> , 2017, 7, 53472-53480.	1.7	8
1194	Galangin enhances TGF- β 1-mediated growth inhibition by suppressing phosphorylation of threonine 179 residue in Smad3 linker region. <i>Biochemical and Biophysical Research Communications</i> , 2017, 494, 706-713.	1.0	13
1195	Development of a Comprehensive Flavonoid Analysis Computational Tool for Ultrahigh-Performance Liquid Chromatography-Diode Array Detection-High-Resolution Accurate Mass-Mass Spectrometry Data. <i>Analytical Chemistry</i> , 2017, 89, 7388-7397.	3.2	22
1196	The wound-healing effect of 7,3,4-trimethoxyflavone through increased levels of prostaglandin E2 by 15-hydroxyprostaglandin dehydrogenase inhibition. <i>Biotechnology Letters</i> , 2017, 39, 1575-1582.	1.1	6
1197	Natural antioxidants as stabilizers for polymers. <i>Polymer Degradation and Stability</i> , 2017, 145, 25-40.	2.7	135
1198	Rutin: A review on extraction, identification and purification methods, biological activities and approaches to enhance its bioavailability. <i>Trends in Food Science and Technology</i> , 2017, 67, 220-235.	7.8	392
1199	One-Pot Synthesis of Hyperoside by a Three-Enzyme Cascade Using a UDP-Galactose Regeneration System. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6042-6048.	2.4	58
1200	Cancer and Chemoprevention: An Overview. , 2017, , .		2
1201	Immunomodulatory potential of hesperetin and chrysin through the cellular and humoral response. <i>European Journal of Pharmacology</i> , 2017, 812, 91-96.	1.7	39

#	ARTICLE	IF	CITATIONS
1202	Variation in pharmacologically potent rutinoside-bearing flavonoids amongst twelve <i>Moringa oleifera</i> Lam. cultivars. <i>South African Journal of Botany</i> , 2017, 112, 270-274.	1.2	13
1203	HLBT-100: a highly potent anti-cancer flavanone from <i>Tillandsia recurvata</i> (L.) L. <i>Cancer Cell International</i> , 2017, 17, 38.	1.8	24
1204	Catalase inhibition an anti cancer property of flavonoids: A kinetic and structural evaluation. <i>International Journal of Biological Macromolecules</i> , 2017, 104, 929-935.	3.6	39
1205	Comprehensive Liquid Chromatography and Other Liquid-Based Comprehensive Techniques Coupled to Mass Spectrometry in Food Analysis. <i>Analytical Chemistry</i> , 2017, 89, 414-429.	3.2	46
1206	Comparative analysis of antioxidant and antiproliferative activities of <i>Rhodomyrtus tomentosa</i> extracts prepared with various solvents. <i>Food and Chemical Toxicology</i> , 2017, 108, 451-457.	1.8	27
1207	Wines. , 2017, , 353-406.		7
1208	Behavioral effects of <i>Citrus limon</i> and <i>Punica granatum</i> combinations in rats. <i>Metabolic Brain Disease</i> , 2017, 32, 123-131.	1.4	5
1209	Comprehensive two-dimensional liquid chromatography for polyphenol analysis in foodstuffs. <i>Journal of Separation Science</i> , 2017, 40, 7-24.	1.3	48
1210	(α)-Epicatechin induces physiological cardiac growth by activation of the PI3K/Akt pathway in mice. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600343.	1.5	16
1211	Transformation of Lettuce with rol ABC Genes: Extracts Show Enhanced Antioxidant, Analgesic, Anti-Inflammatory, Antidepressant, and Anticoagulant Activities in Rats. <i>Applied Biochemistry and Biotechnology</i> , 2017, 181, 1179-1198.	1.4	25
1212	Phenolic compounds and antioxidant activity of tuberous root leaves. <i>International Journal of Food Properties</i> , 2017, 20, 2966-2973.	1.3	16
1213	Efficient identification of flavones, flavanones and their glycosides in routine analysis via off-line combination of sensitive NMR and HPLC experiments. <i>Food Chemistry</i> , 2017, 218, 600-609.	4.2	47
1214	Dimethyl sulfoxide and quercetin prolong the survival, motility, and fertility of cold-stored mouse sperm for 10 days. <i>Biology of Reproduction</i> , 2017, 97, 883-891.	1.2	22
1215	Inhibitory Effects of Juices Prepared from Individual Vegetables on CYP3A4 Activity in Recombinant CYP3A4 and LS180 Cells. <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1561-1565.	0.6	6
1216	Polarity based characterization of biologically active extracts of <i>Ajuga bracteosa</i> Wall. ex Benth. and RP-HPLC analysis. <i>BMC Complementary and Alternative Medicine</i> , 2017, 17, 443.	3.7	61
1217	Anthocyanins in Berries and Their Potential Use in Human Health. , 0, , .		9
1218	EFFICACY OF A STANDARDIZED ETHANOL EXTRACT OF ROSELLE CALYX IN THE TREATMENT OF ORAL MUCOSA ULCERATION (IN VIVO). <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 183.	0.3	0
1219	Assessment of oxidative stress in Flathead mullet (<i>Mugil cephalus</i>) and Gilthead sea bream (<i>Sparus</i>) Tj ETQq1 1 0.784314 rgBT /Overl	0.2	11

#	ARTICLE	IF	CITATIONS
1220	Date Palm (<i>Phoenix dactylifera</i>) Fruits as a Potential Cardioprotective Agent: The Role of Circulating Progenitor Cells. <i>Frontiers in Pharmacology</i> , 2017, 8, 592.	1.6	32
1221	UFGT: The Key Enzyme Associated with the Petals Variegation in Japanese Apricot. <i>Frontiers in Plant Science</i> , 2017, 8, 108.	1.7	41
1222	<i>Secium edule</i> (Jacq.) Swartz, a New Cultivar with Antiproliferative Potential in a Human Cervical Cancer HeLa Cell Line. <i>Nutrients</i> , 2017, 9, 798.	1.7	17
1223	Effects of Pomegranate Juice Supplementation on Oxidative Stress Biomarkers Following Weightlifting Exercise. <i>Nutrients</i> , 2017, 9, 819.	1.7	56
1224	Polyphenolic Nutrients in Cancer Chemoprevention and Metastasis: Role of the Epithelial-to-Mesenchymal (EMT) Pathway. <i>Nutrients</i> , 2017, 9, 911.	1.7	80
1225	Non-Destructive Sensor-Based Prediction of Maturity and Optimum Harvest Date of Sweet Cherry Fruit. <i>Sensors</i> , 2017, 17, 277.	2.1	14
1226	Science and Technology of Fruit Wines. , 2017, , 1-72.		6
1227	Antioxidant, Antiinflammatory, and Antifibrotic Properties of Quercetin in the Liver. , 2017, , 653-674.		9
1228	Flavonoid Hesperidin Induces Synapse Formation and Improves Memory Performance through the Astrocytic TGF- β 1. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 184.	1.7	39
1229	The Beneficial Effects of Quercetin, Curcumin, and Resveratrol in Obesity. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-8.	1.9	137
1230	<i>Solanum paranense</i> Extracts and Solanine Present Anti-Inflammatory Activity in an Acute Skin Inflammation Model in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-8.	0.5	8
1231	A Review on Ethnopharmacological Applications, Pharmacological Activities, and Bioactive Compounds of <i>Mangifera indica</i> (Mango). <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-24.	0.5	110
1232	Protective Effect of a Polyherbal Aqueous Extract Comprised of <i>Nigella sativa</i> (Seeds), <i>Hemidesmus indicus</i> (Roots), and <i>Smilax glabra</i> (Rhizome) on Bleomycin Induced Cytogenetic Damage in Human Lymphocytes. <i>BioMed Research International</i> , 2017, 2017, 1-7.	0.9	9
1233	The Role of Oxidative Stress, Mitochondrial Function, and Autophagy in Diabetic Polyneuropathy. <i>Journal of Diabetes Research</i> , 2017, 2017, 1-15.	1.0	115
1234	Flavonoid Complexes as Promising Anticancer Metalloodrugs. , 0, , .		13
1235	POST-ACIDIFICATION AND EVALUATION OF ANTHOCYANINS STABILITY AND ANTIOXIDAN ACTIVITY IN AËAI FERMENTED MILK AND YOGURTS (<i>Euterpe oleracea</i> Mart.). <i>Revista Brasileira De Fruticultura</i> , 2017, 39, .	0.2	7
1236	Flavonoid and Capsaicinoid Contents and Consumption of Mexican Chili Pepper (<i>Capsicum annum</i> L.) Landraces. , 0, , .		9
1237	Determination of distribution constants of antioxidants by electrokinetic chromatography. <i>Cogent Chemistry</i> , 2017, 3, 1385173.	2.5	8

#	ARTICLE	IF	CITATIONS
1238	Comparative Effects of Dietary Quercetin and Rutin in Rats Fed with the Lieber-DeCarli Ethanol Diet. <i>Natural Product Sciences</i> , 2017, 23, 222.	0.2	2
1239	ANTIOXIDANT AND CHEMOTHERAPEUTIC POTENTIAL OF CURCUMA AMADA RHIZOME EXTRACT ON BENZO(A)PYRENE INDUCED CERVICAL CARCINOMA IN SPRAGUE DAWLEY RATS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 235.	0.3	2
1240	FUNCTIONAL ANALYSIS OF AGERATUM CONYZOIDES L. (BABANDOTAN) LEAVES EXTRACT ON RHEUMATOID ARTHRITIS MODEL RAT. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 429.	0.3	3
1241	ANTIOXIDANT AND ANTI-INFLAMMATORY EFFECTS OF RHAMNAZIN ON LIPOPOLYSACCHARIDE-INDUCED ACUTE LUNG INJURY AND INFLAMMATION IN RATS. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2017, 14, 201-212.	0.3	16
1242	Flavonoids: Important Biocompounds in Food. , 0, , .		21
1243	Food Preservatives from Plants. , 0, , .		7
1244	Onions: A Source of Flavonoids. , 0, , .		11
1245	VARIATION IN PHENOLICS, FLAVONOIDS AT DIFFERENT STAGES OF FRUIT DEVELOPMENT OF POUTERIA CAMPECHIANA (KUNTH) BAEHNI. AND ITS ANTIOXIDANT ACTIVITY. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2017, 9, 70.	0.3	15
1246	Preliminary phytochemical analysis, Antioxidant and cytotoxicity test of <i>Carissa edulis</i> Vahl dried fruits. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 263, 022018.	0.3	12
1247	IN-VITRO CYTOTOXICITY AND ANTIOXIDANT EVALUATION OF 7-AMINO-2-STYRYLCHROMONE DERIVATIVES. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 152.	0.3	1
1248	THE EFFECT OF MAHKOTA DEWA (PHALERIA MACROCARPA) (SCHEFF.) FRUIT PERICARP EXTRACT ON INOS IN MICE COLON INTERMITTENTLY-INDUCED BY DEXTRAN SODIUM SULFATE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 309.	0.3	1
1249	Beebread from <i>Apis mellifera</i> and <i>Apis dorsata</i> . <i>Comparative Chemical Composition and Bioactivity. Bulletin of University of Agricultural Sciences and Veterinary Medicine Cluj-Napoca</i> , 2017, 74, 43.	0.2	3
1250	Effects of herbal ointment containing the leaf extracts of Madeira vine (<i>Anredera cordifolia</i> (Ten.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	0.7	23
1251	PREVENTIVE EFFECTS OF PHOENIX DACTYLIFERA POLYPHENOLS AGAINST 7,12-DIMETHYLBENZ(A)ANTHRACENE-INDUCED MAMMARY CANCER. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 172.	0.3	3
1252	Assessment of Type 2 Anti-Diabetes on Bound Flavonoids of <i>Barringtonia racemosa</i> (L.) Spreng. Kernel in Glucose-Induced Diabetic Rats. <i>American Journal of Pharmacology and Toxicology</i> , 2017, 12, 48-61.	0.7	1
1253	Quercetin enhances chemotherapeutic effect of doxorubicin against human breast cancer cells while reducing toxic side effects of it. <i>Biomedicine and Pharmacotherapy</i> , 2018, 100, 441-447.	2.5	106
1254	A new UHPLC-MS/MS method for the determination of flavonoids in supplements and DPPH -UHPLC-UV method for the evaluation of the radical scavenging activity of flavonoids. <i>Food Chemistry</i> , 2018, 256, 333-341.	4.2	26
1255	Multidimensional chemobehavior analysis of flavonoids and neuroactive compounds in zebrafish. <i>Toxicology and Applied Pharmacology</i> , 2018, 344, 23-34.	1.3	23

#	ARTICLE	IF	CITATIONS
1256	Attenuation of Aluminum Chloride-Induced Neuroinflammation and Caspase Activation Through the AKT/GSK-3 β Pathway by Hesperidin in Wistar Rats. <i>Neurotoxicity Research</i> , 2018, 34, 463-476.	1.3	76
1257	Characterization of bioactive compounds of <i>Annona cherimola</i> L. leaves using a combined approach based on HPLC-ESI-TOF-MS and NMR. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3607-3619.	1.9	39
1258	Gallic acid loaded PEO-core/zein-shell nanofibers for chemopreventive action on gallbladder cancer cells. <i>European Journal of Pharmaceutical Sciences</i> , 2018, 119, 49-61.	1.9	43
1259	Fisetin protects H9c2 cardiomyoblast cells against H ₂ O ₂ -induced apoptosis through Akt and ERK1/2 signaling pathways. <i>Molecular and Cellular Toxicology</i> , 2018, 14, 183-192.	0.8	2
1260	Unusual Olefinic C-H Functionalization of Simple Chalcones toward Aurones Enabled by the Rational Design of a Function-Integrated Heterogeneous Catalyst. <i>ACS Catalysis</i> , 2018, 8, 4969-4978.	5.5	29
1261	Association of processed food, synergistic effect of alcohol and HBV with Hepatocellular Carcinoma in a high incidence region of India. <i>Cancer Epidemiology</i> , 2018, 53, 35-41.	0.8	15
1262	Luteolin-4-O-glucoside and its aglycone, two major flavones of <i>Gnaphalium affine</i> D. Don, resist hyperuricemia and acute gouty arthritis activity in animal models. <i>Phytomedicine</i> , 2018, 41, 54-61.	2.3	49
1263	Mesoporous bioactive glass embedding propolis and cranberry antibiofilm compounds. <i>Journal of Biomedical Materials Research - Part A</i> , 2018, 106, 1614-1625.	2.1	26
1264	Proanthocyanidins and the risk of prostate cancer in Italy. <i>Cancer Causes and Control</i> , 2018, 29, 261-268.	0.8	9
1265	Antioxidant Compounds Recovery from Juçara Residue by Thermal Assisted Extraction. <i>Plant Foods for Human Nutrition</i> , 2018, 73, 68-73.	1.4	16
1266	Possible mechanisms of postprandial physiological alterations following flavan 3-ol ingestion. <i>Nutrition Reviews</i> , 2018, 76, 174-186.	2.6	17
1267	Effect of yeast (<i>Xanthophyllomyces dendrorhous</i>) and plant (Saint John's wort, lemon balm, and) Tj ETQq1 1 0.784314 rgBT /Overlock 1	1.6	38
1268	UV-Vis spectroscopy combined with chemometric study on the interactions of three dietary flavonoids with copper ions. <i>Food Chemistry</i> , 2018, 263, 208-215.	4.2	43
1269	Galega officinalis extract regulate the diabetes mellitus related violations of proliferation, functions and apoptosis of leukocytes. <i>BMC Complementary and Alternative Medicine</i> , 2018, 18, 4.	3.7	16
1270	Rooibos tea extracts inhibit osteoclast formation and activity through the attenuation of NF- κ B activity in RAW264.7 murine macrophages. <i>Food and Function</i> , 2018, 9, 3301-3312.	2.1	12
1271	Quercetin dose affects the fate of hepatic ischemia and reperfusion injury in rats: An experimental research. <i>International Journal of Surgery</i> , 2018, 53, 117-121.	1.1	19
1272	A Green Synthesis of Chalcones As an Antioxidant and Anticancer. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 299, 012077.	0.3	5
1273	Effect of flavonoids rich extract of <i>Capparis spinosa</i> on inflammatory involved genes in amyloid-beta peptide injected rat model of Alzheimer's disease. <i>Nutritional Neuroscience</i> , 2018, 21, 143-150.	1.5	39

#	ARTICLE	IF	CITATIONS
1274	Advances in the research of celery, an important Apiaceae vegetable crop. <i>Critical Reviews in Biotechnology</i> , 2018, 38, 172-183.	5.1	105
1275	Biosynthesis of novel 7,8-dihydroxyflavone glycoside derivatives and <i>in silico</i> study of their effects on BACE1 inhibition. <i>Biotechnology and Applied Biochemistry</i> , 2018, 65, 128-137.	1.4	9
1276	Effects of <i>in ovo</i> injection of chrysin, quercetin and ascorbic acid on hatchability, somatic attributes, hepatic oxidative status and early post-hatch performance of broiler chicks. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2018, 102, e413-e420.	1.0	20
1277	Effect of agronomic practices and drying techniques on nutritional and quality parameters of onions (<i>Allium cepa</i> L.). <i>Drying Technology</i> , 2018, 36, 435-447.	1.7	15
1278	Interaction of a quercetin derivative - lensoside A ² with liposomal membranes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2018, 1860, 292-299.	1.4	9
1279	Antioxidant, anti-inflammatory, and enzyme inhibitory activity of natural plant flavonoids and their synthesized derivatives. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22002.	1.4	85
1280	Flavonoid compounds as reversing agents of the P-glycoprotein-mediated multidrug resistance: An <i>in vitro</i> evaluation with focus on antiepileptic drugs. <i>Food Research International</i> , 2018, 103, 110-120.	2.9	31
1281	Quantitation of anthocyanins in elderberry fruit extracts and nutraceutical formulations with paper spray ionization mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2018, 53, 58-64.	0.7	15
1282	Flavonoids in fruits and vegetables after thermal and nonthermal processing: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 3159-3188.	5.4	61
1283	<i>Physalis alkekengi</i> L. var. <i>franchetii</i> (Mast.) Makino: An ethnomedical, phytochemical and pharmacological review. <i>Journal of Ethnopharmacology</i> , 2018, 210, 260-274.	2.0	65
1284	Flavonoids-induced redox cycling of copper ions leads to generation of reactive oxygen species: A potential role in cancer chemoprevention. <i>International Journal of Biological Macromolecules</i> , 2018, 106, 569-578.	3.6	54
1285	Effects of flavonoids incorporated biological macromolecules based scaffolds in bone tissue engineering. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 74-87.	3.6	66
1286	Survival of White Spot Syndrome Virus "Infected <i>Litopenaeus vannamei</i> Fed with Ethanol Extract of <i>Uncaria TomENTOSA</i> ". <i>Journal of the World Aquaculture Society</i> , 2018, 49, 165-174.	1.2	7
1287	Effects of artichoke leaf extract supplementation on metabolic parameters in women with metabolic syndrome: Influence of TCF7L2 rs7903146 and FTO rs9939609 polymorphisms. <i>Phytotherapy Research</i> , 2018, 32, 84-93.	2.8	27
1288	Mutual Interaction of Phenolic Compounds and Microbiota: Metabolism of Complex Phenolic Apigenin-C- and Kaempferol-O-Derivatives by Human Fecal Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 485-497.	2.4	42
1289	Protective Effects of Fisetin Against 6-OHDA-Induced Apoptosis by Activation of PI3K-Akt Signaling in Human Neuroblastoma SH-SY5Y Cells. <i>Neurochemical Research</i> , 2018, 43, 488-499.	1.6	21
1290	Hispidulin prevents sevoflurane Induced memory dysfunction in aged rats. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 412-422.	2.5	28
1291	A pilot study on clinical pharmacokinetics and preclinical pharmacodynamics of (+)-epicatechin on cardiometabolic endpoints. <i>Food and Function</i> , 2018, 9, 307-319.	2.1	15

#	ARTICLE	IF	CITATIONS
1292	Electrochemical characterization of in situ functionalized gold organosulfur self-assembled monolayer with conducting polymer and carbon nanotubes for determination of rutin. <i>Talanta</i> , 2018, 176, 92-101.	2.9	36
1293	Antithrombotic activity of <i>Mentha longifolia</i> in animal model. <i>Bangladesh Journal of Pharmacology</i> , 2018, 13, 67.	0.1	2
1294	Free Radicals and the Role of Plant Phytochemicals as Antioxidants Against Oxidative Stress-Related Diseases. , 0, , .		56
1296	Ameliorating Iron Overload in Intestinal Tissue of Adult Male Rats: Quercetin vs Deferoxamine. <i>Journal of Toxicology</i> , 2018, 2018, 1-13.	1.4	19
1297	Myricetin attenuates lung inflammation and provides protection against lipopolysaccharide-induced acute lung injury by inhibition of NF- κ B pathway in rats. <i>Tropical Journal of Pharmaceutical Research</i> , 2018, 16, 2585.	0.2	13
1298	Natural Compounds in the Chemoprevention of Malignant Melanoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 631-644.	0.9	15
1299	ACUTE TOXICITY OF CHITOSAN NANOPARTICLES CONTAINING MAHKOTA DEWA (PHALERIA MACROCARPA) LEAF EXTRACT AND ANTI-INFLAMMATORY EFFECTS IN A DEXTRAN SODIUM SULFATE-INDUCED MOUSE MODEL OF ULCERATIVE COLITIS. <i>International Journal of Applied Pharmaceutics</i> , 2018, 10, 6.	0.3	3
1300	A COMPARATIVE STUDY OF THE PHYTOCHEMICALS, ANTIOXIDANT AND ANTIBACTERIAL POTENTIAL OF METHANOLIC EXTRACTS OF <i>TRICHOSANTHES CUCUMERINA</i> (L.) VAR. <i>CUCUMERINA</i> UNDER IN VITRO CULTURE AND NATURAL CONDITIONS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2018, 10, 147.	0.3	2
1301	Ameliorative effects of rutin against cisplatin-induced reproductive toxicity in male rats. <i>BMC Urology</i> , 2018, 18, 107.	0.6	47
1302	Embryoâ€™Uterine Interactions During Implantation: Potential Sites of Interference by Environmental Toxins. , 2018, , 390-413.		0
1303	Kinetics of Antioxidant Activity of α -Tocopherol and Some of Its Homologues: Part 1. Review: Theoretical Model. <i>Surface Engineering and Applied Electrochemistry</i> , 2018, 54, 481-497.	0.3	2
1304	SUPPRESSION EFFECT OF MAHKOTA DEWA (PHALERIA MACROCARPA) LEAF EXTRACT IN CHITOSAN NANOPARTICLES ON THE SMALL INTESTINE OF DEXTRAN SULFATE SODIUM-INDUCED MICE: FOCUS ON MITOSIS AND HYPERPLASIA. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 118.	0.3	1
1305	Interaction of Arylidenechromanone/Flavanone Derivatives with Biological Macromolecules Studied as Human Serum Albumin Binding, Cytotoxic Effect, Biocompatibility Towards Red Blood Cells. <i>Molecules</i> , 2018, 23, 3172.	1.7	5
1306	Discovery of a Highly Potent Tyrosinase Inhibitor, Luteolin 5-O- β -D-Glucopyranoside, Isolated from <i>Cirsium japonicum</i> var. <i>maackii</i> (Maxim.) Matsum., Korean Thistle: Kinetics and Computational Molecular Docking Simulation. <i>ACS Omega</i> , 2018, 3, 17236-17245.	1.6	16
1307	Traits related to bruchid resistance and its parasitoid in vetch seeds. <i>Euphytica</i> , 2018, 214, 1.	0.6	8
1308	Flavonoids in the Treatment of Alzheimerâ€™s and Other Neurodegenerative Diseases. <i>Current Medicinal Chemistry</i> , 2018, 25, 3228-3246.	1.2	49
1309	Supplementation of in vitro culture medium with FSH to grow follicles and mature oocytes can be replaced by extracts of <i>Justicia insularis</i> . <i>PLoS ONE</i> , 2018, 13, e0208760.	1.1	10
1310	Chemical analysis and evaluation of antioxidant and antimicrobial activities of fruit fractions of <i>Mauritia flexuosa</i> L. f. (Arecaceae). <i>PeerJ</i> , 2018, 6, e5991.	0.9	19

#	ARTICLE	IF	CITATIONS
1311	Function analysis of anthocyanidin synthase from <i>Morus alba</i> L. by expression in bacteria and tobacco. <i>Electronic Journal of Biotechnology</i> , 2018, 36, 9-14.	1.2	8
1312	Immunomodulatory Effects of Flavonoids in the Prophylaxis and Treatment of Inflammatory Bowel Diseases: A Comprehensive Review. <i>Current Medicinal Chemistry</i> , 2018, 25, 3374-3412.	1.2	29
1313	Luteolin exerts an anticancer effect on gastric cancer cells through multiple signaling pathways and regulating miRNAs. <i>Journal of Cancer</i> , 2018, 9, 3669-3675.	1.2	45
1314	Anticancer Potential of Flavonoids: Chemistry, Biological Activities, and Future Perspectives. <i>Studies in Natural Products Chemistry</i> , 2018, 59, 401-430.	0.8	30
1315	Effects of Quercetin and Its Combinations on Health. , 2018, , 373-394.		8
1316	Exogenous application of calcium to 24-epibrassinosteroid pre-treated tomato seedlings mitigates NaCl toxicity by modifying ascorbate-glutathione cycle and secondary metabolites. <i>Scientific Reports</i> , 2018, 8, 13515.	1.6	105
1317	Red wine and green tea flavonoids are cis-allosteric activators and competitive inhibitors of glucose transporter 1 (GLUT1)-mediated sugar uptake. <i>Journal of Biological Chemistry</i> , 2018, 293, 19823-19834.	1.6	26
1318	Comparative Proteomic Profiling of Tumor-Associated Proteins in Human Gastric Cancer Cells Treated with Pectolarigenin. <i>Nutrients</i> , 2018, 10, 1596.	1.7	14
1319	Effects of pomegranate supplementation on exercise performance and post-exercise recovery in healthy adults: a systematic review. <i>British Journal of Nutrition</i> , 2018, 120, 1201-1216.	1.2	43
1320	Flavonoids and Cancer Stem Cells Maintenance and Growth. , 2018, , 587-622.		6
1321	Plant-Derived Drug Molecules as Antibacterial Agents. , 2018, , 143-171.		2
1322	FLAVONOIDS NUTRACEUTICALS IN PREVENTION AND TREATMENT OF CANCER: A REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 42.	0.3	21
1323	The Impact of Leaving Group Variation on the Anticancer Activity of Molybdenocenes. <i>Organometallics</i> , 2018, 37, 3909-3916.	1.1	8
1324	Carotenoid Accumulation and Distinct Transcript Profiling of Structural Genes Involved in Carotenoid Biosynthesis in Celery. <i>Plant Molecular Biology Reporter</i> , 2018, 36, 663-674.	1.0	13
1325	Polyphenols LC-MS2 profile of Ajwa date fruit (<i>Phoenix dactylifera</i> L.) and their microemulsion: Potential impact on hepatic fibrosis. <i>Journal of Functional Foods</i> , 2018, 49, 401-411.	1.6	21
1326	Computational study on a puzzle in the biosynthetic pathway of anthocyanin: Why is an enzymatic oxidation/ reduction process required for a simple tautomerization?. <i>PLoS ONE</i> , 2018, 13, e0198944.	1.1	8
1327	Effect of sowing date and water availability on growth of plants of chia (<i>Salvia hispanica</i> L) established in Chile. <i>PLoS ONE</i> , 2018, 13, e0203116.	1.1	10
1328	Comparative inhibition of MCF-7 breast cancer cell growth, invasion and angiogenesis by <i>Cannabis sativa</i> L. sourced from sixteen different geographic locations. <i>South African Journal of Botany</i> , 2018, 119, 154-162.	1.2	12

#	ARTICLE	IF	CITATIONS
1329	Exploring the Mechanism of Flavonoids Through Systematic Bioinformatics Analysis. <i>Frontiers in Pharmacology</i> , 2018, 9, 918.	1.6	36
1330	Cyanidin-3-rutinoside alleviates methylglyoxal-induced cardiovascular abnormalities in the rat. <i>Journal of Functional Foods</i> , 2018, 49, 258-266.	1.6	6
1331	Studies on the interaction of a synthetic nitro-flavone derivative with DNA: A multi-spectroscopic and molecular docking approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 203, 357-369.	2.0	16
1332	Role of a cationic surfactant in mediating interaction of flavonoids with 3-mercaptopropanoic acid capped CdTe quantum dots (3MPA-CdTe QDs). <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 553, 195-202.	2.3	9
1333	Metabolism of Phenolic Compounds in LPS-stimulated Raw264.7 Cells Can Impact Their Anti-inflammatory efficacy: Indication of Hesperetin. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 6042-6052.	2.4	16
1334	Quercetin inhibits glucose transport by binding to an exofacial site on GLUT1. <i>Biochimie</i> , 2018, 151, 107-114.	1.3	53
1335	Host plant-derived allelochemicals and metal components are associated with oxidative predominance and antioxidant plasticity in the larval tissues of silkworm, <i>Antheraea mylitta</i> : Further evidence of joint effects hypothesis. <i>Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology</i> , 2018, 223, 39-49.	0.7	1
1336	Therapeutic potential of quercetin as a cardiovascular agent. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 889-904.	2.6	339
1337	Development stage, storage temperature and storage duration influence phytonutrient content in cowpea (<i>Vigna unguiculata</i> L. Walp.). <i>Heliyon</i> , 2018, 4, e00656.	1.4	17
1338	Apigenin pretreatment enhances growth and salinity tolerance of rice seedlings. <i>Plant Physiology and Biochemistry</i> , 2018, 130, 94-104.	2.8	65
1339	Effects of fruit and vegetable consumption on inflammatory biomarkers and immune cell populations: a systematic literature review and meta-analysis. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 136-155.	2.2	144
1340	Rutin restricts hydrogen peroxide-induced alterations by up-regulating the redox-system: An in vitro, in vivo and in silico study. <i>European Journal of Pharmacology</i> , 2018, 835, 115-125.	1.7	13
1341	Distiller's dried grains with solubles (DDGS) and intermediate products as starting materials in biorefinery strategies. , 2018, , 63-86.		10
1342	Comparative Metabolic Profiling of Green and Purple Pakchoi (<i>Brassica Rapa</i> Subsp. <i>Chinensis</i>). <i>Molecules</i> , 2018, 23, 1613.	1.7	30
1343	Increased Cytosolic Calcium Contributes to Hydrogen-Rich Water-Promoted Anthocyanin Biosynthesis Under UV-A Irradiation in Radish Sprouts Hypocotyls. <i>Frontiers in Plant Science</i> , 2018, 9, 1020.	1.7	25
1344	Flavonoid 8-O-Glucuronides from the Aerial Parts of <i>Malva verticillata</i> and Their Recovery Effects on Alloxan-Induced Pancreatic Islets in Zebrafish. <i>Molecules</i> , 2018, 23, 833.	1.7	20
1345	Flavonoids as a Natural Treatment Against <i>Entamoeba histolytica</i> . <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 209.	1.8	41
1346	Metabolic Syndrome and Neuroprotection. <i>Frontiers in Neuroscience</i> , 2018, 12, 196.	1.4	32

#	ARTICLE	IF	CITATIONS
1347	Synthesis and biological evaluation of Complex I inhibitor R419 and its derivatives as anticancer agents in HepG2 cells. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2957-2960.	1.0	5
1348	Activity guided isolation of chemical constituents from the biologically active methanol extract of <i>Euphorbia schimperii</i> C. Presl. <i>Bulletin of the Chemical Society of Ethiopia</i> , 2018, 31, 471.	0.5	7
1349	Abnormal Sphingolipid World in Inflammation Specific for Lysosomal Storage Diseases and Skin Disorders. <i>International Journal of Molecular Sciences</i> , 2018, 19, 247.	1.8	28
1350	Analysis of Metabolites in White Flowers of <i>Magnolia Denudata</i> Desr. and Violet Flowers of <i>Magnolia Liliiflora</i> Desr.. <i>Molecules</i> , 2018, 23, 1558.	1.7	31
1351	Phytochemical and Pharmacological Properties of <i>Capparis spinosa</i> as a Medicinal Plant. <i>Nutrients</i> , 2018, 10, 116.	1.7	87
1352	Suppression of Fatty Acid and Triglyceride Synthesis by the Flavonoid Orientin through Decrease of C/EBP β Expression and Inhibition of PI3K/Akt-FOXO1 Signaling in Adipocytes. <i>Nutrients</i> , 2018, 10, 130.	1.7	37
1353	A fluorescent flavonoid for lysosome detection in live cells under "wash free" conditions. <i>Journal of Materials Chemistry B</i> , 2018, 6, 5050-5058.	2.9	23
1354	Overview of polyphenols and their properties. , 2018, , 3-44.		42
1355	The Bioavailability, Transport, and Bioactivity of Dietary Flavonoids: A Review from a Historical Perspective. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 1054-1112.	5.9	362
1356	Dietary flavonoids and the prevalence and 15-y incidence of age-related macular degeneration. <i>American Journal of Clinical Nutrition</i> , 2018, 108, 381-387.	2.2	26
1357	Grumixama " Eugenia brasiliensis Lam. , 2018, , 219-224.		4
1358	Protective effect of chloroform extract of <i>Stereospermum chelonoides</i> bark against amyloid beta42 induced cell death in SH-SY5Y cells and against inflammation in Swiss albino mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2018, 29, 621-630.	0.7	1
1359	Apigenin inhibits adipogenesis in 3T3-L1 cells by downregulating PPAR β and CEBP- β . <i>Lipids in Health and Disease</i> , 2018, 17, 95.	1.2	52
1360	Anti-inflammatory, analgesic, antipyretic and antidiabetic activities of <i>Abutilon hirtum</i> (Lam.) Sweet. <i>Clinical Phytoscience</i> , 2018, 4, .	0.8	4
1361	Apigenin inhibits growth of the <i>Plasmodium berghei</i> and disrupts some metabolic pathways in mice. <i>Phytotherapy Research</i> , 2018, 32, 1795-1802.	2.8	13
1362	Protective Effect of <i>Artemisia argyi</i> and Its Flavonoid Constituents against Contrast-Induced Cytotoxicity by Iodixanol in LLC-PK1 Cells. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1387.	1.8	26
1363	Inhaled non-steroidal polyphenolic alternatives for anti-inflammatory combination therapy. <i>Powder Technology</i> , 2018, 339, 244-255.	2.1	4
1364	Naringenin and its Nano-formulations for Fatty Liver: Cellular Modes of Action and Clinical Perspective. <i>Current Pharmaceutical Biotechnology</i> , 2018, 19, 196-205.	0.9	82

#	ARTICLE	IF	CITATIONS
1365	Skin Permeation and Oxidative Protection Effect of Soybean Isoflavones from Topical Nanoemulsions—a Comparative Study of Extracts and Pure Compounds. <i>AAPS PharmSciTech</i> , 2018, 19, 3029-3039.	1.5	10
1366	Chemoproteomics reveals baicalin activates hepatic CPT1 to ameliorate diet-induced obesity and hepatic steatosis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E5896-E5905.	3.3	201
1367	Protective effects of cinnamon bark extract against ischemia—reperfusion injury and arrhythmias in rat. <i>Phytotherapy Research</i> , 2018, 32, 1983-1991.	2.8	45
1368	Antiinflammatory Potential of Medicinal Plants: A Source for Therapeutic Secondary Metabolites. <i>Advances in Agronomy</i> , 2018, , 131-183.	2.4	23
1369	Antioxidant Potential of Indian Eggplant: Comparison Among White, Purple and Green Genotypes Using Chemometrics. <i>Agricultural Research</i> , 2019, 8, 9-20.	0.9	16
1370	Rutin protects t-butyl hydroperoxide-induced oxidative impairment via modulating the Nrf2 and iNOS activity. <i>Phytomedicine</i> , 2019, 55, 92-104.	2.3	51
1371	Modulation of the enzyme activity of secretory phospholipase A2, lipoxygenase and cyclooxygenase involved in inflammation and disease by extracts from some medicinal plants used for skincare and beauty. <i>South African Journal of Botany</i> , 2019, 120, 198-203.	1.2	20
1372	Flavonoid subclasses and type 2 diabetes mellitus risk: a meta-analysis of prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 2850-2862.	5.4	53
1373	Voltammetric Determination of Flavonoids in Medicinal Plant Materials Using Electrodes Modified by Cerium Dioxide Nanoparticles and Surfactants. <i>Journal of Analytical Chemistry</i> , 2019, 74, 816-824.	0.4	16
1374	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
1375	Optimization of cell suspension culture of transformed and untransformed lettuce for the enhanced production of secondary metabolites and their pharmaceutical evaluation. <i>3 Biotech</i> , 2019, 9, 339.	1.1	2
1376	Feeding of dried sweet orange (<i>Citrus sinensis</i>) peel on humoral immune response of broiler chickens. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , 2019, 8, 361-367.	2.0	5
1377	Antioxidant properties of methanolic extract of <i>Veronica multifida</i> ™ and DFT and HF analyses of its the major flavonoid component. <i>Journal of Molecular Structure</i> , 2019, 1197, 436-442.	1.8	16
1378	Synthesis of Flavanones via Palladium(II)-Catalyzed One-Pot \hat{I}^2 -Arylation of Chromanones with Arylboronic Acids. <i>Journal of Organic Chemistry</i> , 2019, 84, 10012-10023.	1.7	21
1379	Plant-Derived Medicines with Potential Use in Wound Treatment. , 0, , .		16
1380	Transcriptome analysis of <i>Asparagus officinalis</i> reveals genes involved in the biosynthesis of rutin and protodioscin. <i>PLoS ONE</i> , 2019, 14, e0219973.	1.1	20
1381	Icariin protects rotenone-induced neurotoxicity through induction of SIRT3. <i>Toxicology and Applied Pharmacology</i> , 2019, 379, 114639.	1.3	24
1382	Identification and Characterization of MYB-bHLH-WD40 Regulatory Complex Members Controlling Anthocyanidin Biosynthesis in Blueberry Fruits Development. <i>Genes</i> , 2019, 10, 496.	1.0	58

#	ARTICLE	IF	CITATIONS
1383	Caffeine inhibits hypoxia-induced renal fibroblast activation by antioxidant mechanism. <i>Cell Adhesion and Migration</i> , 2019, 13, 259-271.	1.1	28
1384	Allium vegetables for possible future of cancer treatment. <i>Phytotherapy Research</i> , 2019, 33, 3019-3039.	2.8	51
1385	Chemodiversity and Antiproliferative Activity of the Essential Oil of <i>Schinus molle</i> Growing in Jordan. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900388.	1.0	7
1386	Isorhamnetin Has Potential for the Treatment of Escherichia coli-Induced Sepsis. <i>Molecules</i> , 2019, 24, 3984.	1.7	19
1387	The Signaling Pathways, and Therapeutic Targets of Antiviral Agents: Focusing on the Antiviral Approaches and Clinical Perspectives of Anthocyanins in the Management of Viral Diseases. <i>Frontiers in Pharmacology</i> , 2019, 10, 1207.	1.6	119
1388	Mechanisms underlying <i>Eugenia mattosii</i> D. Legrand leaves extract, fractions and compounds induce relaxation of the aorta from normotensive and hypertensive rats. <i>3 Biotech</i> , 2019, 9, 445.	1.1	2
1389	Hepato-, neuroprotective effects and QSAR studies on flavoalkaloids and flavonoids from <i>Astragalus monspessulanus</i> . <i>Biotechnology and Biotechnological Equipment</i> , 2019, 33, 1434-1443.	0.5	6
1390	24-Epibrassinolide (EBR) Confers Tolerance against NaCl Stress in Soybean Plants by Up-Regulating Antioxidant System, Ascorbate-Glutathione Cycle, and Glyoxalase System. <i>Biomolecules</i> , 2019, 9, 640.	1.8	114
1391	Effect of <i>Muntingia calabura</i> L. Stem Bark Extracts on Uric Acid Concentration and Renal Histopathology in Diabetic Rats. <i>Medicina (Lithuania)</i> , 2019, 55, 695.	0.8	4
1392	Study on the anti-inflammatory properties of Karamunting (<i>Rhodomyrtustomentosa</i> (Aiton) Hassk.) leaf extracts. <i>Journal of Physics: Conference Series</i> , 2019, 1282, 012087.	0.3	1
1393	Study of <i>In vitro</i> antioxidant and DNA damage protection activity of a novel luteolin derivative isolated from <i>Terminalia chebula</i> . <i>Journal of Taibah University for Science</i> , 2019, 13, 755-763.	1.1	15
1394	Intracerebroventricular microinjection of kaempferol on memory retention of passive avoidance learning in rats: involvement of cholinergic mechanism(s). <i>International Journal of Neuroscience</i> , 2019, 129, 1203-1212.	0.8	21
1395	Fluorimetric Properties of 3-Aminoflavone Biomolecule (3-AF). X-ray Crystal Structure of New Polymorph of 3-AF. <i>Molecules</i> , 2019, 24, 2927.	1.7	3
1396	Spatio-Temporal Metabolite and Elemental Profiling of Salt Stressed Barley Seeds During Initial Stages of Germination by MALDI-MSI and μ -XRF Spectrometry. <i>Frontiers in Plant Science</i> , 2019, 10, 1139.	1.7	46
1397	Cyanidin-3-rutinoside acts as a natural inhibitor of intestinal lipid digestion and absorption. <i>BMC Complementary and Alternative Medicine</i> , 2019, 19, 242.	3.7	32
1398	Total phenolic and flavonoid contents and antioxidant, anti-inflammatory, analgesic, antipyretic and antidiabetic activities of <i>Cordia myxa</i> L. leaves. <i>Clinical Phytoscience</i> , 2019, 5, .	0.8	18
1399	Metabolic Variations of Flavonoids in Leaves of <i>T. media</i> and <i>T. mairei</i> Obtained by UPLC-ESI-MS/MS. <i>Molecules</i> , 2019, 24, 3323.	1.7	11
1400	Ethnopharmacology, phytochemistry and biological activity of <i>Erodium</i> species: A review. <i>Food Research International</i> , 2019, 126, 108659.	2.9	19

#	ARTICLE	IF	CITATIONS
1401	Cancer Genetics and Therapeutics. , 2019, , .		6
1402	Alkynyl Gold(I) complexes derived from 3-hydroxyflavones as multi-targeted drugs against colon cancer. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111661.	2.6	33
1403	Modulation of Cognition: The Role of <i>Gnidia glauca</i> on Spatial Learning and Memory Retention in High-Fat Diet-Induced Obese Rats. <i>Neural Plasticity</i> , 2019, 2019, 1-16.	1.0	9
1404	Aldehyde oxidase at the crossroad of metabolism and preclinical screening. <i>Drug Metabolism Reviews</i> , 2019, 51, 428-452.	1.5	11
1406	Effects and Underlying Mechanisms of Bioactive Compounds on Type 2 Diabetes Mellitus and Alzheimer's Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-25.	1.9	31
1407	Effects of <i>Sideritis scardica</i> Extract on Glucose Tolerance, Triglyceride Levels and Markers of Oxidative Stress in Ovariectomized Rats. <i>Planta Medica</i> , 2019, 85, 465-472.	0.7	8
1408	Flavonoids and Their Biological Secrets. , 2019, , 579-605.		23
1409	Quercetin and Related Chromenone Derivatives as Monoamine Oxidase Inhibitors: Targeting Neurological and Mental Disorders. <i>Molecules</i> , 2019, 24, 418.	1.7	63
1410	Potential Beneficial Effects of Wine Flavonoids on Allergic Diseases. <i>Diseases (Basel, Switzerland)</i> , 2019, 7, 8.	1.0	18
1411	Kaempferol Suppresses Proliferation and Induces Cell Cycle Arrest, Apoptosis, and DNA Damage in Breast Cancer Cells. <i>Oncology Research</i> , 2019, 27, 629-634.	0.6	96
1412	Evaluation of the effects of quercetin on brain lesions secondary to experimental hydrocephalus in rats. <i>Child's Nervous System</i> , 2019, 35, 2299-2306.	0.6	3
1413	Boronate affinity-based surface-imprinted quantum dots as novel fluorescent nanosensors for the rapid and efficient detection of rutin. <i>Analytical Methods</i> , 2019, 11, 3212-3220.	1.3	30
1414	The role of endothelial dysfunction and oxidative stress in cerebrovascular diseases. <i>Free Radical Research</i> , 2019, 53, 579-595.	1.5	37
1415	A bright red-emitting flavonoid for Al ³⁺ detection in live cells without quenching ICT fluorescence. <i>Chemical Communications</i> , 2019, 55, 7041-7044.	2.2	40
1416	Avicularin ameliorates human hepatocellular carcinoma via the regulation of NF- κ B/COX-2/PPAR γ activities. <i>Molecular Medicine Reports</i> , 2019, 19, 5417-5423.	1.1	18
1417	In vitro combinatory cytotoxicity of hepatocarcinogenic asarone isomers and flavonoids. <i>Toxicology in Vitro</i> , 2019, 60, 19-26.	1.1	6
1418	Ameliorative effects of pre-eclampsia by quercetin supplement to aspirin in a rat model induced by L-NAME. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 108969.	2.5	24
1419	Flavonoids from the seeds of <i>Oroxylum indicum</i> and their anti-inflammatory and cytotoxic activities. <i>Phytochemistry Letters</i> , 2019, 32, 66-69.	0.6	13

#	ARTICLE	IF	CITATIONS
1420	Aqueous Complexation of Morin and Its Sulfonate Derivative with Lanthanum(III) and Trivalent Lanthanides. <i>Journal of Solution Chemistry</i> , 2019, 48, 676-688.	0.6	7
1421	Antioxidant Effect of Flavonoids Present in <i>Euterpe oleracea</i> Martius and Neurodegenerative Diseases: A Literature Review. <i>Central Nervous System Agents in Medicinal Chemistry</i> , 2019, 19, 75-99.	0.5	23
1422	Phytosynthesized metal oxide nanoparticles for pharmaceutical applications. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2019, 392, 755-771.	1.4	67
1423	Development of new and robust LC-MS method for simultaneous quantification of polyphenols from <i>Sambucus ebulus</i> fruits. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2019, 42, 408-416.	0.5	10
1424	Molecular Targets of Genistein and Its Related Flavonoids to Exert Anticancer Effects. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2420.	1.8	60
1425	Cranberry Seed Oil. , 2019, , 663-674.		1
1426	Elucidating the effect of anti-biofilm activity of bioactive compounds extracted from plants. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	68
1427	Changes in the Lipid Composition of Biological Membranes under the Influence of Endogenous and Exogenous Factors. <i>Biochemistry (Moscow)</i> , 2019, 84, 164-170.	0.7	0
1428	The effects of fruit consumption in patients with hyperuricaemia or gout. <i>Rheumatology</i> , 2019, 58, 1133-1141.	0.9	42
1429	Ethnopharmacological approaches to <i>Talinum paniculatum</i> (Jacq.) Gaertn. - Exploring cardiorenal effects from the Brazilian Cerrado. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111873.	2.0	16
1430	Chia (<i>Salvia hispanica</i> L.) as a novel forage and feed source: A review. <i>Italian Journal of Agronomy</i> , 2019, 14, 1-18.	0.4	11
1431	Chemical Composition and Biological Activity of <i>Physalis peruviana</i> L.. <i>Gesunde Pflanzen</i> , 2019, 71, 113-122.	1.7	72
1432	Reduction in MnSOD promotes the migration and invasion of squamous carcinoma cells. <i>International Journal of Oncology</i> , 2019, 54, 1639-1650.	1.4	9
1433	Cytotoxic Properties of <i>Damiana</i> (<i>Turnera diffusa</i>) Extracts and Constituents and A Validated Quantitative UHPLC-DAD Assay. <i>Molecules</i> , 2019, 24, 855.	1.7	15
1434	Purification, structural elucidation, antioxidant capacity and neuroprotective potential of the main polyphenolic compounds contained in <i>Achyrocline satureioides</i> (Lam) D.C. (Compositae). <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 2579-2591.	1.4	15
1435	Structures of rhenium(I) complexes with 3-hydroxyflavone and benzhydroxamic acid as O^2- -bidentate ligands and confirmation of π -stacking by solid-state NMR spectroscopy. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 378-387.	0.2	6
1436	VASOPROTECTIVE EFFECT OF <i>PHYSALIS ANGULATA</i> L. LEAF WATER EXTRACT ON KIDNEY OF N^{G} -NITRO-L-ARGININE METHYL ESTER-INDUCED ENDOTHELIAL DYSFUNCTION RAT MODEL. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2019, 12, 432.	0.3	0
1437	Central nervous system and analgesic profiles of <i>Lippia</i> genus. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 125-135.	0.6	15

#	ARTICLE	IF	CITATIONS
1438	Phenolic profile and antioxidant activity of different grape (<i>Vitis vinifera</i> L.) varieties. BIO Web of Conferences, 2019, 12, 04005.	0.1	8
1439	Somatic embryogenesis and shoot organogenesis from the hypocotyl slices and free radical scavenging activity of regenerants of collard greens (<i>Brassica oleracea</i> L. var. <i>acephala</i>). Plant Cell, Tissue and Organ Culture, 2019, 137, 613-626.	1.2	6
1440	Kinetics of Phytochemicals Degradation During Thermal Processing of Fruits Beverages. , 2019, , 407-440.		4
1441	Recovery of flavonoids using novel biodegradable choline amino acids ionic liquids based ATPS. Fluid Phase Equilibria, 2019, 493, 1-9.	1.4	20
1442	Chrysin attenuates global cerebral ischemic reperfusion injury via suppression of oxidative stress, inflammation and apoptosis. Biomedicine and Pharmacotherapy, 2019, 112, 108619.	2.5	40
1443	Ameliorative effect of gossypin against acute lung injury in experimental sepsis model of rats. Life Sciences, 2019, 221, 327-334.	2.0	52
1444	Plasma, Urine, and Adipose Tissue Biomarkers of Dietary Intake Differ Between Vegetarian and Non-Vegetarian Diet Groups in the Adventist Health Study-2. Journal of Nutrition, 2019, 149, 667-675.	1.3	25
1445	<i>Nymphaea alba</i> and Liver Protection. , 2019, , 135-143.		0
1446	The Flavone Baicalein and Its Use in Gastrointestinal Disease. , 2019, , 145-155.		1
1447	Purification, Characterization, and Bioactivities of Polyphenols from <i>Platycladus orientalis</i> (L.) Franco. Journal of Food Science, 2019, 84, 667-677.	1.5	25
1448	Interactions between a Bioflavonoid and c-MYC Promoter G-Quadruplex DNA: Ensemble and Single-Molecule Investigations. Journal of Physical Chemistry B, 2019, 123, 2022-2031.	1.2	10
1449	The Pharmacological Effects of Herbs on Catecholamine Signaling. , 2019, , .		0
1450	Proximate, mineral and phytochemical compositions of <i>Vernonia amygdalina</i> leaves grown under hot and humid tropical conditions. African Journal of Biochemistry Research, 2019, 13, 90-95.	0.2	3
1451	Extraction and characterization of phenolic compounds and dietary fibres from banana peel. Acta Alimentaria, 2019, 48, 525-537.	0.3	6
1452	in silico Anti-Cholinesterase Activity of Flavonoids: A Computational Approach. Asian Journal of Chemistry, 2019, 31, 2859-2864.	0.1	2
1453	PRELIMINARY PHYTOCHEMICAL SCREENING, TOTAL PHENOL AND FLAVONOID CONTENT OF MIMOSA RUBICULIS AND REINWARDITA INDICA. International Journal of Pharmacy and Pharmaceutical Sciences, 0, , 54-58.	0.3	2
1454	The Effect Of Kelor Leaves (<i>Moringa oleifera</i>) Ethanol Extract On Serum Uric Acid And Tumor Necrosis Factor- α Of Hyperuricemic White Rats (<i>Rattus norvegicus</i>). IOP Conference Series: Earth and Environmental Science, 2019, 406, 012006.	0.2	1
1455	The Hot and the Colorful: Understanding the Metabolism, Genetics and Evolution of Consumer Preferred Metabolic Traits in Pepper and Related Species. Critical Reviews in Plant Sciences, 2019, 38, 339-381.	2.7	19

#	ARTICLE	IF	CITATIONS
1456	Effect of Ozone Treatment on Flavonoid Accumulation of Satsuma Mandarin (<i>Citrus unshiu</i> Marc.) during Ambient Storage. <i>Biomolecules</i> , 2019, 9, 821.	1.8	20
1457	The detection of the precursors of the photorearranged products of 3-hydroxyflavones in selected solvents from UV-visible spectra in situ. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2912-2920.	1.6	5
1458	Composition and Potential Health Benefits of Pomegranate: A Review. <i>Current Pharmaceutical Design</i> , 2019, 25, 1817-1827.	0.9	101
1459	In Vitro Anticoagulant Activity of <i>Mikania laevigata</i> : Deepening the Study of the Possible Interaction Between Guaco and Anticoagulants. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 574-583.	0.8	9
1460	Antioxidant potential of commonly consumed underutilized leguminous vegetables. <i>International Journal of Vegetable Science</i> , 2019, 25, 362-372.	0.6	19
1461	Purification of the mother liquor sugar from industrial stevia production through one-step adsorption by non-polar macroporous resin. <i>Food Chemistry</i> , 2019, 274, 337-344.	4.2	16
1462	Alcohol extract of <i>Bauhinia forficata</i> link reduces lipid peroxidation in the testis and epididymis of adult Wistar rats. <i>Microscopy Research and Technique</i> , 2019, 82, 345-351.	1.2	6
1463	Effect of different doses of fermented <i>Ginkgo biloba</i> leaves on serum biochemistry, antioxidant capacity hepatic gene expression in broilers. <i>Animal Feed Science and Technology</i> , 2019, 248, 132-140.	1.1	16
1464	Flavonoids supplementation - An ideal approach to improve quality of poultry products. <i>World's Poultry Science Journal</i> , 2019, 75, 115-126.	1.4	22
1465	Flour from mature <i>Prosopis nigra</i> pods as suitable substrate for the synthesis of prebiotic fructo-oligosaccharides and stabilization of dehydrated <i>Lactobacillus delbrueckii</i> subsp. <i>bulgaricus</i> . <i>Food Research International</i> , 2019, 121, 561-567.	2.9	13
1466	High-Resolution LCMS Profiling of Phenolic Compounds of Indian Black Carrot and Evaluation of Its Effect on Antioxidant Defense and Glucose Metabolism in Animal Model. <i>Agricultural Research</i> , 2019, 8, 481-489.	0.9	5
1467	Effect of different extraction techniques on total phenolic and flavonoid contents, and antioxidant activity of betelvine and quantification of its phenolic constituents by validated HPTLC method. <i>3 Biotech</i> , 2019, 9, 37.	1.1	24
1468	Identification and Quantification of Quercetin, A Major Constituent of <i>Artocarpus altilis</i> by Targeting Related Genes of Apoptosis and Cell Cycle: In Vitro Cytotoxic Activity Against Human Lung Carcinoma Cell Lines. <i>Nutrition and Cancer</i> , 2019, 71, 792-805.	0.9	4
1469	Drug Bioavailability Enhancing Agents of Natural Origin (Bioenhancers) that Modulate Drug Membrane Permeation and Pre-Systemic Metabolism. <i>Pharmaceutics</i> , 2019, 11, 33.	2.0	57
1470	Optimization of Rutin-Loaded PLGA Nanoparticles Synthesized by Single-Emulsion Solvent Evaporation Method. <i>ACS Omega</i> , 2019, 4, 555-562.	1.6	64
1471	Anti-inflammatory effect of ethyl acetate fraction of galing plant extract (<i>Cayratia trifolia</i>) on male wistar rats induced by carrageenan. <i>Journal of Physics: Conference Series</i> , 2019, 1146, 012021.	0.3	1
1472	Oxidative Epigallocatechin Gallate Coating on Polymeric Substrates for Bone Tissue Regeneration. <i>Macromolecular Bioscience</i> , 2019, 19, e1800392.	2.1	21
1473	Effect of High Hydrostatic Pressure (HHP) on the Antioxidant and Volatile Properties of Candied Wumei Fruit (<i>Prunus mume</i>) During Osmotic Dehydration. <i>Food and Bioprocess Technology</i> , 2019, 12, 98-109.	2.6	24

#	ARTICLE	IF	CITATIONS
1474	Rutin alleviates hypoxia/reoxygenation-induced injury in myocardial cells by up-regulating SIRT1 expression. <i>Chemico-Biological Interactions</i> , 2019, 297, 44-49.	1.7	32
1475	Effect of fermented <i>Ginkgo biloba</i> leaves on nutrient utilisation, intestinal digestive function and antioxidant capacity in broilers. <i>British Poultry Science</i> , 2019, 60, 47-55.	0.8	18
1476	Examining the relationship between nutrition and cerebral structural integrity in older adults without dementia. <i>Nutrition Research Reviews</i> , 2019, 32, 79-98.	2.1	8
1477	Phytochemical components and biological activities of <i>Artemisia argyi</i> . <i>Journal of Functional Foods</i> , 2019, 52, 648-662.	1.6	85
1478	High accumulation of tilianin in in-vitro cultures of <i>Agastache mexicana</i> and its potential vasorelaxant action. <i>Molecular Biology Reports</i> , 2019, 46, 1107-1115.	1.0	10
1479	Therapeutic Potentials of the Most Studied Flavonoids: Highlighting Antibacterial and Antidiabetic Functionalities. <i>Studies in Natural Products Chemistry</i> , 2019, 60, 85-122.	0.8	18
1480	The medicinal uses, toxicities and anti-inflammatory activity of <i>Polyalthia</i> species (Annonaceae). <i>Journal of Ethnopharmacology</i> , 2019, 229, 303-325.	2.0	18
1481	Cranberry juice decreases disease activity in women with rheumatoid arthritis. <i>Nutrition</i> , 2019, 60, 112-117.	1.1	27
1482	Enhanced bioactivity and efficient delivery of quercetin through nanoliposomal encapsulation using rice bran phospholipids. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 1980-1989.	1.7	36
1483	The effect of <i>Elsholtzia densa</i> methanolic extract modulates inflammation in vitro and in vivo. <i>Oriental Pharmacy and Experimental Medicine</i> , 2019, 19, 49-58.	1.2	1
1484	Specific solvent effect on the photophysical behavior of substituted chromones: A combined fluorescence, DFT and MD study. <i>Chemical Physics</i> , 2019, 517, 67-79.	0.9	16
1485	Effects of ciprofloxacin and quercetin on fetal brain development: a biochemical and histopathological study. <i>Journal of Maternal-Fetal and Neonatal Medicine</i> , 2019, 32, 1783-1791.	0.7	7
1486	Antioxidant and antimicrobial properties of <i>Casteanea sativa</i> Miller chestnut honey produced on Mount Etna (Sicily). <i>Natural Product Research</i> , 2019, 33, 843-850.	1.0	20
1487	Influence of functional food components on gut health. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 1927-1936.	5.4	118
1488	High resolution LC-MS characterization of phenolic compounds and the evaluation of antioxidant properties of a tropical purple radish genotype. <i>Arabian Journal of Chemistry</i> , 2020, 13, 1355-1366.	2.3	31
1489	Flavonoids: biological activities and therapeutic potential. <i>Natural Product Research</i> , 2020, 34, 692-705.	1.0	230
1490	Health promoting properties of blueberries: a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 181-200.	5.4	76
1491	Known compounds and new lessons: structural and electronic basis of flavonoid-based bioactivities. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 1168-1184.	2.0	17

#	ARTICLE	IF	CITATIONS
1492	Flavonol dyes with different substituents in photopolymerization. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 386, 112097.	2.0	45
1493	Production of isoorientin and isovitexin from luteolin and apigenin using coupled catalysis of glycosyltransferase and sucrose synthase. <i>Applied Biochemistry and Biotechnology</i> , 2020, 190, 601-615.	1.4	22
1494	Quality changes in perilla seed powder related to storage duration and temperature. <i>Journal of Food Science and Technology</i> , 2020, 57, 263-273.	1.4	6
1495	Clarifying effect of different fining agents on mulberry wine. <i>International Journal of Food Science and Technology</i> , 2020, 55, 1578-1585.	1.3	9
1496	Bioflavonoids. , 2020, , 69-105.		6
1497	Effect of Daily Ingestion of Quercetin-Rich Onion Powder for 12 Weeks on Visceral Fat: A Randomised, Double-Blind, Placebo-Controlled, Parallel-Group Study. <i>Nutrients</i> , 2020, 12, 91.	1.7	32
1498	Targeting the heme protein hemoglobin by (âˆ™)-epigallocatechin gallate and the study of polyphenolâ€™ protein association using multi-spectroscopic and computational methods. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 2212-2228.	1.3	42
1499	Impact of nanosizing on dermal delivery and antioxidant activity of quercetin nanocrystals. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 55, 101482.	1.4	33
1500	Nutritional Knowledge and Health Consciousness: Do They Affect Consumer Wine Choices? Evidence from a Survey in Italy. <i>Nutrients</i> , 2020, 12, 84.	1.7	27
1501	NtMYB12 Positively Regulates Flavonol Biosynthesis and Enhances Tolerance to Low Pi Stress in <i>Nicotiana tabacum</i> . <i>Frontiers in Plant Science</i> , 2019, 10, 1683.	1.7	26
1502	Food industry waste biorefineries: future energy, valuable recovery, and waste treatment. , 2020, , 391-406.		2
1503	Growth performance, in vitro antioxidant properties and chemical composition of the halophyte <i>Limonium algarvense</i> Erben are strongly influenced by the irrigation salinity. <i>Industrial Crops and Products</i> , 2020, 143, 111930.	2.5	16
1504	Flavonoids sensitize tumor cells to radiation: molecular mechanisms and relevance to cancer radiotherapy. <i>International Journal of Radiation Biology</i> , 2020, 96, 360-369.	1.0	18
1505	Plantâ€™derived glucose transport inhibitors with potential antitumor activity. <i>Phytotherapy Research</i> , 2020, 34, 1027-1040.	2.8	15
1506	The extent to which lipopolysaccharide modulates oxidative stress response in <i>Mugil cephalus</i> juveniles. <i>Aquaculture Research</i> , 2020, 51, 426-431.	0.9	11
1507	Citrus Flavanones. , 2020, , 1-30.		1
1508	Associations between dietary flavonoids and retinal microvasculature in older adults. <i>European Journal of Nutrition</i> , 2020, 59, 3093-3101.	1.8	1
1509	Herbal medicines for the liver: from bench to bedside. <i>European Journal of Gastroenterology and Hepatology</i> , 2020, 32, 148-158.	0.8	9

#	ARTICLE	IF	CITATIONS
1510	MOLECULAR DOCKING STUDIES ON SCREENING AND ASSESSMENT OF SELECTED BIOFLAVONOIDS AS POTENTIAL INHIBITORS OF COVID-19 MAIN PROTEASE. Asian Journal of Pharmaceutical and Clinical Research, 2020, , 174-178.	0.3	1
1511	2â€²-Hydroxyflavanone prevents LPS-induced inflammatory response and cytotoxicity in murine macrophages. Toxicology in Vitro, 2020, 69, 104966.	1.1	8
1512	Natural remedies versus topical steroids for the treatment of oral lichen planus: A systematic review. Journal of Herbal Medicine, 2020, 24, 100394.	1.0	3
1513	A phosphine-mediated domino sequence of salicylaldehyde with but-3-yn-2-one: rapid access to chromanone. Organic and Biomolecular Chemistry, 2020, 18, 8916-8920.	1.5	9
1514	Effect of resveratrol and quercetin on the susceptibility of Escherichia coli to antibiotics. World Journal of Microbiology and Biotechnology, 2020, 36, 167.	1.7	5
1515	Flavonoid Profiles of Two New Approved Romanian Ocimum Hybrids. Molecules, 2020, 25, 4573.	1.7	12
1516	Pine bark (<i>Pinus</i> spp.) extract for treating chronic disorders. The Cochrane Library, 2020, 2020, CD008294.	1.5	9
1518	Flavonoids: A complementary approach to conventional therapy of COVID-19?. Phytochemistry Reviews, 2021, 20, 773-795.	3.1	97
1519	Antioxidant properties of Gomphrena globosa leaves extract. AIP Conference Proceedings, 2020, , .	0.3	2
1520	Isolation and Biological Properties of the Natural Flavonoids Pectolarin and Pectolarigeninâ€”A Review. Antibiotics, 2020, 9, 417.	1.5	38
1521	Targeting SARS-CoV-2 spike protein of COVID-19 with naturally occurring phytochemicals: an <i>in silico</i> study for drug development. Journal of Biomolecular Structure and Dynamics, 2021, 39, 6306-6316.	2.0	173
1522	Phage display technology for target determination of small-molecule therapeutics: an update. Expert Opinion on Drug Discovery, 2020, 15, 1199-1211.	2.5	11
1523	Implementation of analytical qualityâ€”byâ€”design and green analytical chemistry approaches for the development of robust and ecofriendly UHPLC analytical method for quantification of chrysin. Separation Science Plus, 2020, 3, 384-398.	0.3	8
1524	Date palm fruit (Phoenix dactylifera): Nutritional values and potential benefits on health. , 2020, , 239-255.		11
1525	Quercetin Disaggregates Prion Fibrils and Decreases Fibril-Induced Cytotoxicity and Oxidative Stress. Pharmaceutics, 2020, 12, 1081.	2.0	4
1526	Cytotoxicity, Acute, and Subacute Study of Hydroalcoholic Root Extract of <i>Carissa spinarum</i> L. on Wistar Rats. Journal of Medicinal Food, 2021, 24, 756-761.	0.8	5
1527	Oxidation Stability: The Bottleneck for the Development of a Fully Renewable Biofuel from Wine Industry Waste. ACS Omega, 2020, 5, 16645-16653.	1.6	14
1528	The Development of Maillard Reaction, and Advanced Glycation End Product (AGE)-Receptor for AGE (RAGE) Signaling Inhibitors as Novel Therapeutic Strategies for Patients with AGE-Related Diseases. Molecules, 2020, 25, 5591.	1.7	109

#	ARTICLE	IF	CITATIONS
1529	Efficacy of promising flavonoids from <i>Festuca</i> , <i>Lonicera</i> , and <i>Acacia</i> genera against glioblastoma multiforme; potential for the Dandenong Ranges. , 2020, , 383-422.		1
1530	Estimation of Active Compounds Quantity from Pharmaceuticals Based on <i>Ginkgo biloba</i> . <i>Chemosensors</i> , 2020, 8, 110.	1.8	5
1531	Important Flavonoids and Their Role as a Therapeutic Agent. <i>Molecules</i> , 2020, 25, 5243.	1.7	465
1532	<i>Schisandra henryi</i> C. B. Clarke in vitro cultures: a promising tool for the production of lignans and phenolic compounds. <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 143, 45-60.	1.2	11
1533	Doxorubicin-induced alterations in kidney functioning, oxidative stress, DNA damage, and renal tissue morphology; Improvement by <i>Acacia hydaspica</i> tannin-rich ethyl acetate fraction. <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 2251-2260.	1.8	52
1534	Electrosynthesis of a Baurone by Controlled Dimerization of Flavone: Mechanistic Insight and Large-Scale Application. <i>Journal of Organic Chemistry</i> , 2020, 85, 10658-10669.	1.7	3
1535	The effect of pineapple [<i>Ananas comosus</i> (L.) Merr.] juice in extender on Garut ram (<i>Ovis aries</i> L.) spermatozoa quality postcryopreservation. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 481, 012040.	0.2	0
1536	<i>Caenorhabditis elegans</i> as a Model Organism to Evaluate the Antioxidant Effects of Phytochemicals. <i>Molecules</i> , 2020, 25, 3194.	1.7	34
1537	<i>Maytenus robusta</i> Reissek, a medicinal plant popularly used to treat digestive diseases, promotes ameliorative effects in colon and liver of mice exposed to dextran sulfate sodium. <i>Journal of Ethnopharmacology</i> , 2020, 261, 113180.	2.0	4
1538	Enhancing UDP-Rhamnose Supply for Rhamnosylation of Flavonoids in <i>Escherichia coli</i> by Regulating the Modular Pathway and Improving NADPH Availability. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9513-9523.	2.4	13
1539	Detection Methods and Research Progress of Human Serum Albumin. <i>Critical Reviews in Analytical Chemistry</i> , 2022, 52, 72-92.	1.8	47
1540	Associations between Intake of Dietary Flavonoids and 10-Year Incidence of Age-Related Hearing Loss. <i>Nutrients</i> , 2020, 12, 3297.	1.7	7
1541	Chia, Quinoa, and Their Coproducts as Potential Antioxidants for the Meat Industry. <i>Plants</i> , 2020, 9, 1359.	1.6	14
1542	Micronized flavonoid fraction Daflon 500 protects heart against ischemia–reperfusion injury: an old medicine for a new target. <i>International Journal of Transgender Health</i> , 2020, 13, 556-568.	1.1	5
1543	Molecular Basis of SARS-CoV-2 Infection and Rational Design of Potential Antiviral Agents: Modeling and Simulation Approaches. <i>Journal of Proteome Research</i> , 2020, 19, 4291-4315.	1.8	68
1544	Improving the phytochemical profile and bioactivity of Chinese cabbage sprouts by interspecific transfer of metabolites. <i>Food Research International</i> , 2020, 137, 109726.	2.9	10
1545	Light-Induced Basic/Helix-Loop-Helix64 Enhances Anthocyanin Biosynthesis and Undergoes CONSTITUTIVELY PHOTOMORPHOGENIC1-Mediated Degradation in Pear. <i>Plant Physiology</i> , 2020, 184, 1684-1701.	2.3	46
1546	Role of Secondary Plant Metabolites on Enteric Methane Mitigation in Ruminants. <i>Frontiers in Veterinary Science</i> , 2020, 7, 584.	0.9	107

#	ARTICLE	IF	CITATIONS
1547	Natural Flavonoids as Potential Angiotensin-Converting Enzyme 2 Inhibitors for Anti-SARS-CoV-2. <i>Molecules</i> , 2020, 25, 3980.	1.7	80
1548	De novo transcriptome sequencing of <i>Rhododendron molle</i> and identification of genes involved in the biosynthesis of secondary metabolites. <i>BMC Plant Biology</i> , 2020, 20, 414.	1.6	9
1549	Berry chemoprevention: Do berries decrease the window of opportunity for tumorigenesis. <i>Food Frontiers</i> , 2020, 1, 260-275.	3.7	17
1550	<i>Galega officinalis</i> L. and Immunological Status in Diabetes Mellitus. , 2020, , .		0
1551	Highly Efficient Enzymatic Conversion of Rutin to Isoquercitrin and α -Rhamnose Using Deep Eutectic Solvents. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 14905-14913.	3.2	15
1552	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
1553	Treatment with the flavonoid 7,8-Dihydroxyflavone: a promising strategy for a constellation of body and brain disorders. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 13-50.	5.4	30
1554	Quince. , 2020, , 397-416.		5
1555	New Insights into the Impact of Ecological Factor on Bioactivities and Phytochemical Composition of <i>Paeonia veitchii</i> . <i>Chemistry and Biodiversity</i> , 2020, 17, e2000813.	1.0	6
1556	Effect of Tahiti lime (<i>Citrus latifolia</i>) juice on the Production of the PGF ₂ \pm /PGE ₂ and Pro-Inflammatory Cytokines involved in Menstruation. <i>Scientific Reports</i> , 2020, 10, 7063.	1.6	2
1557	Compositional characteristics and oxidative stability of chia seed oil (<i>Salvia hispanica</i> L). <i>Food Production Processing and Nutrition</i> , 2020, 2, .	1.1	18
1558	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
1559	Nanosystems of plant-based pigments and its relationship with oxidative stress. <i>Food and Chemical Toxicology</i> , 2020, 143, 111433.	1.8	11
1560	Glucopyranoside flavonoids isolated from leaves of <i>Spinacia oleracea</i> (spinach) inhibit the formation of advanced glycation end products (AGEs) and aldose reductase activity (RLAR). <i>Biomedicine and Pharmacotherapy</i> , 2020, 128, 110299.	2.5	12
1561	Mechanism of bridging and interfering effects of tea polyphenols on starch molecules. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14576.	0.9	26
1562	Flavonoid epimers from custard apple leaves, a rapid screening and separation by HSCCC and their antioxidant and hypoglycaemic activities evaluation. <i>Scientific Reports</i> , 2020, 10, 8819.	1.6	17
1563	Synthesis, Single Crystal X-Ray Structure, Hirshfeld Surface Analysis, DFT Computations, Docking Studies on Aurora Kinases and an Anticancer Property of 3-(2,3-Dihydrobenzo[b][1,4]dioxin-6-yl)-6-methoxy-4H-chromen-4-one. <i>Crystals</i> , 2020, 10, 413.	1.0	6
1564	Fulvic acid ameliorates drought stress-induced damage in tea plants by regulating the ascorbate metabolism and flavonoids biosynthesis. <i>BMC Genomics</i> , 2020, 21, 411.	1.2	58

#	ARTICLE	IF	CITATIONS
1565	Effects of Hypericum scabrum extract on dentate gyrus synaptic plasticity in high fat diet-fed rats. <i>Journal of Physiological Sciences</i> , 2020, 70, 19.	0.9	9
1566	The preventive and therapeutic effects of α -lipoic acid on ethylene glycol-induced calcium oxalate deposition in rats. <i>International Urology and Nephrology</i> , 2020, 52, 1227-1234.	0.6	6
1567	Quercetin protects ARPE-19 cells against photic stress mediated by the products of rhodopsin photobleaching. <i>Photochemical and Photobiological Sciences</i> , 2020, 19, 1022-1034.	1.6	15
1568	Synthesis of a far-red emitting flavonoid-based lysosome marker for live cell imaging applications. <i>Bioorganic Chemistry</i> , 2020, 102, 104040.	2.0	0
1569	Characterization of bioactive cranberry fractions by mass spectrometry. <i>Canadian Journal of Chemistry</i> , 2020, 98, 589-596.	0.6	4
1570	Plant polyphenols Morin and Quercetin rescue nitric oxide production in diabetic mouse aorta through distinct pathways. <i>Biomedicine and Pharmacotherapy</i> , 2020, 129, 110463.	2.5	26
1571	Natural phenolic antioxidants electrochemistry: Towards a new food science methodology. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 1680-1726.	5.9	134
1572	Molecular and Biological Functions of Quercetin as a Natural Solution for Cardiovascular Disease Prevention and Treatment. <i>Plant Foods for Human Nutrition</i> , 2020, 75, 307-315.	1.4	37
1573	Effect of red betel leaf extract (<i>Piper crocatum</i>) against interleukin-1 beta (IL-1 β) levels and thickness of feet oedema in <i>Mus musculus</i> (swiss strain) rheumatoid arthritis model. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
1574	LED lights increase an antioxidant capacity of <i>Arabidopsis thaliana</i> under wound-induced stresses. <i>Functional Plant Biology</i> , 2020, 47, 853.	1.1	7
1575	Inhibitory Effect of Ursolic Acid on Ultraviolet B Radiation-Induced Oxidative Stress and Proinflammatory Response-Mediated Senescence in Human Skin Dermal Fibroblasts. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-17.	1.9	19
1576	Influence of Herbal Medicines on HMGB1 Release, SARS-CoV-2 Viral Attachment, Acute Respiratory Failure, and Sepsis. A Literature Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 4639.	1.8	30
1577	MOF-Based Erodible System for On-Demand Release of Bioactive Flavonoid at the Polymer-Tissue Interface. <i>ACS Biomaterials Science and Engineering</i> , 2020, 6, 4539-4550.	2.6	15
1578	Production of enantiopure chiral aryl heteroaryl carbinols using whole-cell <i>Lactobacillus paracasei</i> biotransformation. <i>Synthetic Communications</i> , 2020, 50, 549-557.	1.1	11
1579	Structure-activity relationship and MM2 energy minimized conformational analysis of quercetin and its derivatives in the DPPH radical scavenging capacity. <i>Journal of College of Medical Sciences-Nepal</i> , 0, 17, 20-27.	0.2	4
1580	Insight into the potential application of polyphenol-rich dietary intervention in degenerative disease management. <i>Food and Function</i> , 2020, 11, 2805-2825.	2.1	50
1581	The Implication of Chemotypic Variation on the Anti-Oxidant and Anti-Cancer Activities of <i>Sutherlandia frutescens</i> (L.) R.Br. (Fabaceae) from Different Geographic Locations. <i>Antioxidants</i> , 2020, 9, 152.	2.2	15
1582	Acute effect of juÃsara juice (<i>Euterpe edulis</i> Martius) on oxidative stress biomarkers and fatigue in a high-intensity interval training session: A single-blind cross-over randomized study. <i>Journal of Functional Foods</i> , 2020, 67, 103835.	1.6	11

#	ARTICLE	IF	CITATIONS
1583	Phytochemical Content, Antibacterial and Antioxidant Potential of Endemic Plant <i>Anabasis aretioides</i> Coss. & Moq. (Chenopodiaceae). <i>BioMed Research International</i> , 2020, 2020, 1-16.	0.9	33
1584	The role of attitudes and tolerance of ambiguity in explaining consumers' willingness to pay for organic wine. <i>Journal of Cleaner Production</i> , 2020, 257, 120601.	4.6	25
1585	Evaluation of antioxidant, anti-hemolytic, cytotoxic effects and anti-bacterial activity of selected mangrove plants (<i>Bruguiera gymnorrhiza</i> and <i>Heritiera littoralis</i>) in Bangladesh. <i>Clinical Phytoscience</i> , 2020, 6, .	0.8	13
1586	Plant-Derived Bioactives and Oxidative Stress-Related Disorders: A Key Trend towards Healthy Aging and Longevity Promotion. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 947.	1.3	103
1587	Albumin coated polymer nanoparticles loaded with plant extract derived quercetin for modulation of inflammation. <i>Materialia</i> , 2020, 9, 100605.	1.3	16
1588	Combined metabolomic and transcriptomic analysis reveals key candidate genes involved in the regulation of flavonoid accumulation in <i>Anoectochilus roxburghii</i> . <i>Process Biochemistry</i> , 2020, 91, 339-351.	1.8	11
1589	Cardioprotective Effects of Dietary Phytochemicals on Oxidative Stress in Heart Failure by a Sex-Gender-Oriented Point of View. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	1.9	11
1590	Antioxidants and Health-Beneficial Nutrients in Fruits of Eighteen Cucurbita Cultivars: Analysis of Diversity and Dietary Implications. <i>Molecules</i> , 2020, 25, 1792.	1.7	27
1591	The protective effects of dietary garlic on common carp (<i>Cyprinus carpio</i>) exposed to ambient ammonia toxicity. <i>Aquaculture</i> , 2020, 526, 735400.	1.7	82
1592	<i>Carica papaya</i> attenuates testicular histomorphological and hormonal alterations following alcohol-induced gonado toxicity in male rats. <i>Toxicological Research</i> , 2020, 36, 149-157.	1.1	3
1593	Interaction of quercetin and epigallocatechin gallate (EGCG) aggregates with pancreatic lipase under simplified intestinal conditions. <i>PLoS ONE</i> , 2020, 15, e0224853.	1.1	8
1594	Polymethoxyselenoflavones exert anti-obesity effects through activation of lipolysis and brown adipocyte metabolism. <i>International Journal of Obesity</i> , 2021, 45, 122-129.	1.6	6
1595	Ethnobotany and the Role of Plant Natural Products in Antibiotic Drug Discovery. <i>Chemical Reviews</i> , 2021, 121, 3495-3560.	23.0	160
1596	Chemical constituents, clinical efficacy and molecular mechanisms of the ethanol extract of <i>Abelmoschus manihot</i> flowers in treatment of kidney diseases. <i>Phytotherapy Research</i> , 2021, 35, 198-206.	2.8	40
1597	Therapeutic benefits of rutin and its nanoformulations. <i>Phytotherapy Research</i> , 2021, 35, 1719-1738.	2.8	113
1599	Anti-inflammatory, hypoglycemic, hypolipidemic, and analgesic activities of <i>Plinia cauliflora</i> (Mart.) Kausel (Brazilian grape) epicarp. <i>Journal of Ethnopharmacology</i> , 2021, 268, 113611.	2.0	11
1600	Chemical derivatization of natural products: Semisynthesis and pharmacological aspects- A decade update. <i>Tetrahedron</i> , 2021, 78, 131801.	1.0	53
1601	Polyphenols in fermented apple juice: Beneficial effects on human health. <i>Journal of Functional Foods</i> , 2021, 76, 104294.	1.6	47

#	ARTICLE	IF	CITATIONS
1602	A Novel Approach to <i>N</i> - <i>tert</i> -Aryl-2,3-Dihydroquinolin-4(1 <i>H</i>)-ones via a Ligand-Free Pd(II)-Catalyzed Oxidative Aza-Michael Cyclization. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 618-622.	1.2	7
1603	Vicenin inhibits the <i>Helicobacterium pylori</i> infection associated gastric carcinogenic events through modulation of PI3K/AKT and Nrf2 signaling in GES-1 cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22680.	1.4	8
1604	Protection against Alzheimer's disease by luteolin: Role of brain glucose regulation, anti-inflammatory activity, and the gut microbiota-liver-brain axis. <i>BioFactors</i> , 2021, 47, 218-231.	2.6	69
1605	Evaluating the possible role of mitochondrial ATP-sensitive potassium channels in the cardioprotective effects of morin in the isolated rat heart. <i>Life Sciences</i> , 2021, 264, 118659.	2.0	8
1606	Rutin ameliorates copper sulfate-induced brain damage via antioxidative and anti-inflammatory activities in rats. <i>Journal of Biochemical and Molecular Toxicology</i> , 2021, 35, e22623.	1.4	34
1607	Efficient Production Hyperoside from Quercetin in <i>Escherichia coli</i> Through Increasing UDP-Galactose Supply and Recycling of Resting Cell. <i>Catalysis Letters</i> , 2021, 151, 1202-1211.	1.4	3
1608	Polyphenols and cancer. , 2021, , 239-251.		1
1609	Mutagenesis and chemoprotective role of natural products. <i>Studies in Natural Products Chemistry</i> , 2021, 70, 345-379.	0.8	2
1610	Synthesis, Characterization and Evaluation of Antioxidant and Antimicrobial activity of Spirochromones Derivatives. <i>Anti-Infective Agents</i> , 2021, 18, 352-361.	0.1	0
1611	Divergent synthesis of flavones and flavanones from 2-hydroxydihydrochalcones <i>via</i> palladium-catalyzed oxidative cyclization. <i>RSC Advances</i> , 2021, 11, 14000-14006.	1.7	15
1612	The Leaf Extract of <i>Coccinia grandis</i> (L.) Voigt Accelerated In Vitro Wound Healing by Reducing Oxidative Stress Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-10.	1.9	13
1613	<i>Sauropus brevipes</i> ethanol extract negatively regulates inflammatory responses <i>in vivo</i> and <i>in vitro</i> by targeting Src, Syk and IRAK1. <i>Pharmaceutical Biology</i> , 2021, 59, 76-88.	1.3	8
1614	Overview of the traditional systems of medicine in different continents during postwar recovery. , 2021, , 37-52.		5
1615	Hypotensive effect of <i>Cichorium intybus</i> extract in rats. <i>Journal of HerbMed Pharmacology</i> , 2021, 10, 257-261.	0.4	3
1616	Comparative study on effects of adding germinated and non-germinated legumes on bioactive components, antioxidant, textural and sensory characteristics of cereal flakes. , 2021, 3, e68.		3
1617	Potential Role of Phytochemicals Against Matrix Metalloproteinase Induced Breast Cancer; An Explanatory Review. <i>Frontiers in Chemistry</i> , 2020, 8, 592152.	1.8	7
1618	Wood as a hostile habitat for ligninolytic fungi. <i>Advances in Botanical Research</i> , 2021, 99, 115-149.	0.5	7
1619	Norwogonin attenuates hypoxia-induced oxidative stress and apoptosis in PC12 cells. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 18.	1.2	10

#	ARTICLE	IF	CITATIONS
1620	The effect of 24-week continuous intake of quercetin-rich onion on age-related cognitive decline in healthy elderly people: a randomized, double-blind, placebo-controlled, parallel-group comparative clinical trial. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2021, 69, 203-215.	0.6	21
1621	Antioxidant properties assay of <i>Gynura procumbens</i> L. fresh juice in various shelf-life time using hydroxyl radical scavenging method. <i>AIP Conference Proceedings</i> , 2021, , .	0.3	0
1622	The Equifinal Achievement of the Total Antioxidant Activity of Flavonoids by Plants in Various Habitats. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 670, 012018.	0.2	1
1623	The complete chloroplast genomes of two species from Capparaeae. <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 601-603.	0.2	1
1624	<i>Sorghum halepense</i> (L.) Pers rhizomes inhibitory potential against diabetes and free radicals. <i>Clinical Phytoscience</i> , 2021, 7, .	0.8	6
1625	<i>Nyctanthes arbor-tristis</i> L.: "An Unexplored Plant of Enormous Possibilities for Economic Revenue", <i>Proceedings of the National Academy of Sciences India Section B - Biological Sciences</i> , 2021, 91, 241-255.	0.4	7
1626	Therapeutic Potential of Green Tea Catechins - A Magical Herb. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2021, 10, 3560-3571.	0.0	2
1627	Flavonoids and Polyphenolic Compounds as Potential Talented Agents for the Treatment of Alzheimer's Disease and their Antioxidant Activities. <i>Current Pharmaceutical Design</i> , 2021, 27, 345-356.	0.9	21
1628	A New Flavone from <i>Oroxylum indicum</i> and its Antibacterial Activity. <i>Chemistry of Natural Compounds</i> , 2021, 57, 274-276.	0.2	4
1629	An Up-to-Date Review on Citrus Flavonoids: Chemistry and Benefits in Health and Diseases. <i>Current Pharmaceutical Design</i> , 2021, 27, 513-530.	0.9	22
1630	Antioxidant Activities of Fermented <i>Sophorae fructus</i> , and Inhibitory Actions on Tyrosinase and Elastase. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 254-263.	0.2	4
1631	Natural Bioactive Compounds as Potential Browning Agents in White Adipose Tissue. <i>Pharmaceutical Research</i> , 2021, 38, 549-567.	1.7	14
1632	Study of the effectiveness of the use of bioflavonoids in the composition of production feeds on the sturgeon physiological state. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 723, 022018.	0.2	1
1633	Cross-Species Comparison of Metabolomics to Decipher the Metabolic Diversity in Ten Fruits. <i>Metabolites</i> , 2021, 11, 164.	1.3	12
1634	Perspectives on plant flavonoid quercetin-based drugs for novel SARS-CoV-2. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2021, 10, 21.	0.8	40
1635	2-Hydroxy-4,5-dimethyl-4-dimethylaminochalcone, a novel fluorescent flavonoid with capacity to detect aluminium in cells and modulate Alzheimer's disease targets. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2021, 409, 113137.	2.0	13
1636	An Overview of Nanoformulated Nutraceuticals and their Therapeutic Approaches. <i>Current Nutrition and Food Science</i> , 2021, 17, 392-407.	0.3	17
1637	Structure Elucidation and Confirmation of Phloroglucinols from the Roots of <i>Garcinia dauphinensis</i> by Comparison of Experimental and Calculated ECD Spectra and Specific Rotations. <i>Journal of Natural Products</i> , 2021, 84, 1163-1174.	1.5	2

#	ARTICLE	IF	CITATIONS
1638	Biosynthesis of NanoSilver and Its Effect on Key Genes of Flavonoids and Physicochemical Properties of <i>Viola tricolor</i> L.. Iranian Journal of Science and Technology, Transaction A: Science, 2021, 45, 805-819.	0.7	6
1639	Secoisolariciresinol Diglucoside Regulates Adipose Tissue Metabolic Disorder in Obese Mice Induced by a Western Diet. Journal of Food Quality, 2021, 2021, 1-10.	1.4	1
1640	New perspectives on natural flavonoids on COVID-19-induced lung injuries. Phytotherapy Research, 2021, 35, 4988-5006.	2.8	23
1641	NEUROPHARMACOLOGICAL STUDY OF PHYLLANTHUS NIRURI IN SWISS ALBINO MICE. Asian Journal of Pharmaceutical and Clinical Research, 0, , 157-160.	0.3	0
1642	Garlic (<i>Allium sativum</i>) and Fu-ling (<i>Poria cocos</i>) mitigate lead toxicity by improving antioxidant defense mechanisms and chelating ability in the liver of grass carp (<i>Ctenopharyngodon idella</i>). Ecotoxicology, 2021, 30, 885-898.	1.1	7
1643	The Effect of Different Extracts of Beetroots as Antioxidant and Anti-Anaemia On Phenylhydrazine-Induced Rats. European Pharmaceutical Journal, 2021, .	0.2	1
1644	Assessment of inhibitory properties of flavonoid-rich fig (<i>Ficus carica</i> L.) peel extracts against tyrosinase, β -glucosidase, urease and cholinesterases enzymes, and relationship with antioxidant activity. European Journal of Integrative Medicine, 2021, 43, 101272.	0.8	25
1645	Clinical and phytochemical studies of <i>Plantago major</i> in pressure ulcer treatment: A randomized controlled trial. Complementary Therapies in Clinical Practice, 2021, 43, 101325.	0.7	7
1646	Novel Combined Antioxidant Strategy against Hypertension, Acute Myocardial Infarction and Postoperative Atrial Fibrillation. Biomedicines, 2021, 9, 620.	1.4	13
1647	Possible Effects of Beetroot Supplementation on Physical Performance Through Metabolic, Neuroendocrine, and Antioxidant Mechanisms: A Narrative Review of the Literature. Frontiers in Nutrition, 2021, 8, 660150.	1.6	13
1648	Effects of cisplatin and acacetin on total antioxidant status, apoptosis and expression of <i>OCTN3</i> in mouse testis. Biotechnic and Histochemistry, 2022, 97, 185-191.	0.7	5
1649	Protective effects of quercetin against testis damage caused by cisplatin. Biotechnic and Histochemistry, 2022, 97, 180-184.	0.7	1
1650	Bioactivity and Delivery Strategies of Phytochemical Compounds in Bone Tissue Regeneration. Applied Sciences (Switzerland), 2021, 11, 5122.	1.3	12
1651	Chemical and biological properties of cocoa beans affected by processing: a review. Critical Reviews in Food Science and Nutrition, 2022, 62, 8403-8434.	5.4	17
1652	Impact of cocoa flavanols on human health. Food and Chemical Toxicology, 2021, 151, 112121.	1.8	39
1653	Combined bio-chemical fertilizers ameliorate agro-biochemical attributes of black cumin (<i>Nigella</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 16	1.6	16
1654	Cogent role of flavonoids as key orchestrators of chemoprevention of hepatocellular carcinoma: A review. Journal of Food Biochemistry, 2021, 45, e13761.	1.2	22
1655	Restoring chemo-sensitivity to temozolomide via targeted inhibition of poly (ADP-ribose) polymerase-1 by naringin in glioblastoma. Chemical Papers, 2021, 75, 4861-4871.	1.0	4

#	ARTICLE	IF	CITATIONS
1656	Inhibition of CD38 and supplementation of nicotinamide riboside ameliorate lipopolysaccharide-induced microglial and astrocytic neuroinflammation by increasing NAD ⁺ . <i>Journal of Neurochemistry</i> , 2021, 158, 311-327.	2.1	35
1657	Investigation of the antimicrobial activity and hematological pattern of nano-chitosan and its nano-copper composite. <i>Scientific Reports</i> , 2021, 11, 9540.	1.6	31
1658	Antioxidant Activity and Phytochemical Content of Nine Amaranthus Species. <i>Agronomy</i> , 2021, 11, 1032.	1.3	14
1659	Wound Healing Activity of 80% Methanol Leaf Extract of <i>Zehneria scabra</i> (L.f) Sond (Cucurbitaceae) in Mice. <i>Journal of Experimental Pharmacology</i> , 2021, Volume 13, 537-544.	1.5	13
1660	Treatment of chronic airway diseases using nutraceuticals: Mechanistic insight. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 7576-7590.	5.4	9
1661	Role of Polyphenols in the Metabolism of the Skeletal System in Humans and Animals – A Review. <i>Annals of Animal Science</i> , 2021, 21, 1275-1300.	0.6	8
1662	Beneficial effects of fish oil and cranberry juice on disease activity and inflammatory biomarkers in people with rheumatoid arthritis. <i>Nutrition</i> , 2021, 86, 111183.	1.1	11
1663	Genome-Wide Analysis of the UGT Gene Family and Identification of Flavonoids in <i>Broussonetia papyrifera</i> . <i>Molecules</i> , 2021, 26, 3449.	1.7	13
1664	Dietary Flavonoids: Cardioprotective Potential with Antioxidant Effects and Their Pharmacokinetic, Toxicological and Therapeutic Concerns. <i>Molecules</i> , 2021, 26, 4021.	1.7	102
1665	Histological and immunohistochemical alterations of hippocampus and prefrontal cortex in a rat model of Alzheimer like-disease with a preferential role of the flavonoid –hesperidin–. <i>Journal of Molecular Histology</i> , 2021, 52, 1043-1065.	1.0	13
1666	Effects of Dietary Polyphenols from Olive Mill Waste Waters on Inflammatory and Apoptotic Effectors in Rabbit Ovary. <i>Animals</i> , 2021, 11, 1727.	1.0	8
1667	<i>In vitro</i> anti- <i>Acanthamoeba</i> activity of flavonoid glycosides isolated from <i>Delphinium gracile</i> , <i>D. staphisagria</i> , <i>Consolida oliveriana</i> and <i>Aconitum napellus</i> . <i>Parasitology</i> , 2021, 148, 1392-1400.	0.7	3
1668	Long-term memory of configural learning is enhanced via CREB upregulation by the flavonoid quercetin in <i>Lymnaea stagnalis</i> . <i>Journal of Experimental Biology</i> , 2021, 224, .	0.8	15
1669	Maternal polyphenol intake impairs cerebellar redox homeostasis in newborn rats. <i>Nutritional Neuroscience</i> , 2022, 25, 2066-2076.	1.5	1
1670	Antimicrobial Effect of Tea Polyphenols against Foodborne Pathogens: A Review. <i>Journal of Food Protection</i> , 2021, 84, 1801-1808.	0.8	26
1671	The effect of grape seed extract supplementation on oxidative stress and inflammation: A systematic review and meta-analysis of controlled trials. <i>International Journal of Clinical Practice</i> , 2021, 75, e14469.	0.8	11
1672	Lead Finding from Selected Flavonoids with Antiviral (SARS-CoV-2) Potentials Against COVID-19: An In-silico Evaluation. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2021, 24, 879-890.	0.6	24
1673	Secondary metabolite and antipyretic effects of <i>Maja</i> (<i>Crescentia cujete</i> L.) in fever-induced mice. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 595-601.	0.7	0

#	ARTICLE	IF	CITATIONS
1674	Delineating the interaction mechanism of glabridin and ovalbumin by spectroscopic and molecular docking techniques. <i>Food Chemistry</i> , 2021, 347, 128981.	4.2	26
1675	Nutrigenomics in Regulating the Expression of Genes Related to Type 2 Diabetes Mellitus. <i>Frontiers in Physiology</i> , 2021, 12, 699220.	1.3	16
1676	Identification of flavonoids as potent inhibitors against MERS-CoV 3C-like protease. <i>Coronaviruses</i> , 2021, 02, .	0.2	0
1677	Evaluation of sweet citrus peel supplement in water on performance and ileal microbial count of broiler chickens. <i>Tropical Animal Health and Production</i> , 2021, 53, 405.	0.5	4
1678	Formononetin attenuates H ₂ O ₂ -induced cell death through decreasing ROS level by PI3K/Akt-Nrf2-activated antioxidant gene expression and suppressing MAPK-regulated apoptosis in neuronal SH-SY5Y cells. <i>NeuroToxicology</i> , 2021, 85, 186-200.	1.4	33
1679	Antileishmanial Activity of Flavones-Rich Fraction From <i>Arrabidaea chica</i> Verlot (Bignoniaceae). <i>Frontiers in Pharmacology</i> , 2021, 12, 703985.	1.6	18
1680	Romanian Organic and Conventional Red Grapes Vineyards as Potential Sources of High Value-Added Products, in a Circular Economy Approach. , 0, , .		1
1681	Feeding turmeric in combination with ginger or garlic enhances the digestive enzyme activities, growth and immunity in <i>Labeo rohita</i> fingerlings. <i>Animal Feed Science and Technology</i> , 2021, 277, 114964.	1.1	9
1682	Dried Destoned Virgin Olive Pomace: A Promising New By-Product from Pomace Extraction Process. <i>Molecules</i> , 2021, 26, 4337.	1.7	5
1683	The effect of ethanol extract from <i>Portulaca oleracea</i> on inhibiting total cholesterol on animal subjects. <i>Pharmacy Education</i> , 0, , 22-26.	0.2	1
1684	9a-Phenyl-2,3,3a,3b,9a,9b-hexahydro-4H-furo[3,2-c:3',4']cyclobuta-[1,2-b]chromen-4-one: A Flavone-Based [2+2]-Photocycloadduct. <i>MolBank</i> , 2021, 2021, M1256.	0.2	3
1685	Nut intake and hyperuricemia risk in young adults. <i>Public Health Nutrition</i> , 2021, 24, 1-7.	1.1	0
1686	In Vitro Fermentation Characteristics and Methane Mitigation Responded to Flavonoid Extract Levels from <i>Alternanthera sissoo</i> and Dietary Ratios. <i>Fermentation</i> , 2021, 7, 109.	1.4	12
1687	Antioxidant-rich fraction of <i>Amomum subulatum</i> fruits mitigates experimental methotrexate-induced oxidative stress by regulating TNF- α , IL-1 β , and IL-6 proinflammatory cytokines. <i>Journal of Food Biochemistry</i> , 2022, 46, e13855.	1.2	11
1688	Orientin and vitexin production by a one-pot enzymatic cascade of a glycosyltransferase and sucrose synthase. <i>Bioorganic Chemistry</i> , 2021, 112, 104926.	2.0	12
1689	Prevention by the Natural Artocarpin of Morphological and Biochemical Alterations on UVB-Induced HaCaT Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-13.	1.9	8
1690	Acacia hydaspica R. Parker ethyl-acetate extract abrogates cisplatin-induced nephrotoxicity by targeting ROS and inflammatory cytokines. <i>Scientific Reports</i> , 2021, 11, 17248.	1.6	14
1691	Review Artikel : KANDUNGAN SENYAWA KIMIA BUAH PISANG DAN BIOAKTIVITASNYA. <i>Research Fair Unisri</i> , 2021, 5, 45.	0.0	0

#	ARTICLE	IF	CITATIONS
1692	Antioxidant, anti-inflammatory, analgesic, and in vitro-in vivo cytotoxicity effects of <i>Spondias venulosa</i> (Engl.) Engl. leaf extracts on MCF-7/S0.5 and OV7 cancer cell lines. <i>Scientific African</i> , 2021, , e00917.	0.7	0
1693	Comparative analysis of molecular properties and reactions with oxidants for quercetin, catechin, and naringenin. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 4287-4299.	1.4	18
1694	Antioxidant Activity, Î±-Glucosidase Inhibition and UHPLC-ESI-MS/MS Profile of Shmar (<i>Arbutus pavarii</i>) Tj ETQq0 0 0 rgBT /Overloc	1.8	7
1695	Rutin: A Flavonoid as an Effective Sensitizer for Anticancer Therapy; Insights into Multifaceted Mechanisms and Applicability for Combination Therapy. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-10.	0.5	69
1696	Comprehensive evaluation of two <i>Astragalus</i> species (<i>A. campylosema</i> and <i>A. hirsutus</i>) based on biological, toxicological properties and chemical profiling. <i>Food and Chemical Toxicology</i> , 2021, 154, 112330.	1.8	11
1697	Recent developments in citrus bioflavonoid encapsulation to reinforce controlled antioxidant delivery and generate therapeutic uses: Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 1187-1207.	5.4	14
1698	Changes in physicochemical and functional properties of <i>Opuntia humifusa</i> by fermentation with <i>Citrus junos</i> flesh and peel. <i>Korean Journal of Food Preservation</i> , 2021, 28, 632-645.	0.2	0
1699	Biochemical Characterization of <i>Cassiopea andromeda</i> (Forssk. 1775), Another Red Sea Jellyfish in the Western Mediterranean Sea. <i>Marine Drugs</i> , 2021, 19, 498.	2.2	13
1700	Supercritical Carbon Dioxide Extracts of <i>Cordyceps sinensis</i> : Chromatography-based Metabolite Profiling and Protective Efficacy Against Hypobaric Hypoxia. <i>Frontiers in Pharmacology</i> , 2021, 12, 628924.	1.6	4
1701	Safety Assessment of <i>Acer tegmentosum</i> Maxim. Water Extract: General Toxicity Studies in Sprague-Dawley Rats and Beagle Dogs With Re-evaluation of Genotoxic Potentials. <i>Frontiers in Pharmacology</i> , 2021, 12, 687261.	1.6	1
1702	Antibacterial mechanism of adzuki bean seed coat polyphenols and their potential application in preservation of fresh raw beef. <i>International Journal of Food Science and Technology</i> , 2021, 56, 5025-5039.	1.3	22
1703	Comparative Phytochemical and Pharmacological Properties of Commonly Available Tropical Green Seaweeds. <i>Journal of Aquatic Food Product Technology</i> , 2021, 30, 988-1001.	0.6	6
1704	Molecular Simulation Study on the Interaction between Tyrosinase and Flavonoids from <i>Sea Buckthorn</i> . <i>ACS Omega</i> , 2021, 6, 21579-21585.	1.6	20
1705	Nontargeted Metabolomics as a Screening Tool for Estimating Bioactive Metabolites in the Extracts of 50 Indigenous Korean Plants. <i>Metabolites</i> , 2021, 11, 585.	1.3	4
1706	<i>Vaccinium bracteatum</i> Thunb. as a promising resource of bioactive compounds with health benefits: An updated review. <i>Food Chemistry</i> , 2021, 356, 129738.	4.2	10
1707	Intake of Products Containing Anthocyanins, Flavanols, and Flavanones, and Cognitive Function: A Narrative Review. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 640381.	1.7	11
1708	Nanostructured Lipid Carriers for the Formulation of Topical Anti-Inflammatory Nanomedicines Based on Natural Substances. <i>Pharmaceutics</i> , 2021, 13, 1454.	2.0	12
1709	Glycyrrhizic acid suppresses early stage of adipogenesis through repression of MEK/ERK-mediated C/EBPÎ² and C/EBPÎ expression in 3T3-L1 cells. <i>Chemico-Biological Interactions</i> , 2021, 346, 109595.	1.7	13

#	ARTICLE	IF	CITATIONS
1710	Clinicopathological Evaluation of Anti-inflammatory and Hepatoprotective Effects of Rutin in Guinea pigs. <i>Benha Veterinary Medical Journal</i> , 2021, 40, 75-80.	0.0	0
1711	Quality and Oxidative Changes of Minced Cooked Pork Incorporated with Moringa <i>Â</i> oleifera Leaf and Root Powder. <i>Sustainability</i> , 2021, 13, 10126.	1.6	3
1712	Benefits and Challenges of Jatropha Meal as Novel Biofeed for Animal Production. <i>Veterinary Sciences</i> , 2021, 8, 179.	0.6	2
1713	Variation of bitter components of the asparagus juices during lactic acid bacteria fermentation. <i>Bioscience, Biotechnology and Biochemistry</i> , 2021, 85, 2300-2310.	0.6	1
1714	Naringin induces apoptosis of gastric carcinoma cells via blocking the PI3K/AKT pathway and activating pro- <i>â</i> death autophagy. <i>Molecular Medicine Reports</i> , 2021, 24, .	1.1	11
1715	Phytochemical Antioxidants: Past, Present and Future. , 0, , .		5
1716	Food frequency questionnaire is a valid assessment tool of quercetin and kaempferol intake in Iranian breast cancer patients according to plasma biomarkers. <i>Nutrition Research</i> , 2021, 93, 1-14.	1.3	6
1717	High-throughput determination of flavanone-O-glycosides in citrus beverages by paper spray tandem mass spectrometry. <i>Food Chemistry</i> , 2021, 360, 130060.	4.2	12
1718	Unravelling the bioprospects of mycoendophytes residing in <i>Withania somnifera</i> for productive pharmaceutical applications. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 37, 102172.	1.5	4
1719	Identification of metabolic pathways related to rough-skinned fruit formation in Korla pear. <i>Scientia Horticulturae</i> , 2021, 288, 110414.	1.7	5
1720	Characterization of phenolic compounds isolated from the <i>Fraxinus angustifolia</i> plant and several associated bioactivities. <i>Journal of Herbal Medicine</i> , 2021, 29, 100485.	1.0	8
1721	A comprehensive review: Biological activity, modification and synthetic methodologies of prenylated flavonoids. <i>Phytochemistry</i> , 2021, 191, 112895.	1.4	46
1722	Investigation of the interaction between Chrysoeriol and xanthine oxidase using computational and in vitro approaches. <i>International Journal of Biological Macromolecules</i> , 2021, 190, 463-473.	3.6	20
1723	Pharmacological validation of <i>Solanum mammosum</i> L. as an anti-infective agent: Role of solamargine. <i>Journal of Ethnopharmacology</i> , 2021, 280, 114473.	2.0	8
1724	Visual sensing of flavonoids based on varying degrees of gold nanoparticle aggregation via linear discriminant analysis. <i>Sensors and Actuators B: Chemical</i> , 2021, 348, 130685.	4.0	4
1725	White Butterfly (<i>Clerodendrum volubile</i>) leaves and antioxidant potential in toxicity. , 2021, , 337-346.		0
1726	Future perspectives and new directions in chemosensitizing activities to reverse drug resistance in gynecologic cancers: Emphasis on challenges and opportunities. , 2021, , 339-355.		1
1727	Anti-Inflammation Activity of Ethyl Acetate Extract of Malacca Leaves (<i>Phyllanthus emblica</i>). , 0, , .		0

#	ARTICLE	IF	CITATIONS
1728	Citrus Flavanones. , 2021, , 243-272.		0
1729	Caracterizaç�o de compostos vol�teis e compostos bioativos da polpa e geleia de cagaita por microextraç�o em fase s�lida no modo headspace e espectrometria de massa por paper spray. Research, Society and Development, 2021, 10, e25610111735.	0.0	3
1731	Increase of prostaglandin E2 in the reversal of fetal ductal constriction after polyphenol restriction. Ultrasound in Obstetrics and Gynecology, 2018, 52, 617-622.	0.9	13
1732	Flavonoids in Cancer Prevention and Therapy: Chemistry, Pharmacology, Mechanisms of Action, and Perspectives for Cancer Drug Discovery. , 2010, , 583-612.		5
1733	Clinical Benefits of Cocoa: An Overview. , 2013, , 265-275.		3
1734	Different Types of In Vitro Cultures of Schisandra chinensis and Its Cultivar (S. chinensis cv. Sadova): A Rich Potential Source of Specific Lignans and Phenolic Compounds. Reference Series in Phytochemistry, 2019, , 1-28.	0.2	2
1735	Flavonoids Ability to Disrupt Inflammation Mediated by Lipid and Cholesterol Oxidation. Advances in Experimental Medicine and Biology, 2019, 1161, 243-253.	0.8	9
1736	Different Types of In Vitro Cultures of Schisandra chinensis and Its Cultivar (S. chinensis cv. Sadova): A Rich Potential Source of Specific Lignans and Phenolic Compounds. Reference Series in Phytochemistry, 2021, , 309-336.	0.2	3
1737	The Biotechnological Potential of Corynebacterium glutamicum, from Umami to Chemurgy. Microbiology Monographs, 2013, , 1-49.	0.3	6
1738	Inflammation and Anti-Inflammatory Agents � Reactive Oxygen Species and Toxicity. , 2014, , 3197-3216.		1
1739	Glycoside Hydrolases for Extraction and Modification of Polyphenolic Antioxidants. , 2013, , 9-21.		4
1740	Veterinary Medicine: The Value of Plant Secondary Compounds and Diversity in Balancing Consumer and Ecological Health. Integrated Science & Technology Program, 2014, , 165-190.	0.7	3
1741	Flavonoids: A Nutraceutical and Its Role as Anti-inflammatory and Anticancer Agent. , 2017, , 255-270.		8
1742	Plant Phenolics as Natural Preservatives in Food System. , 2020, , 367-406.		4
1743	Tolerance mechanisms of medicinal plants to abiotic stresses. , 2020, , 663-679.		9
1746	Synthesis and evaluation of novel sulfonamide analogues of 6/7-aminoflavones as anticancer agents via topoisomerase II inhibition. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127246.	1.0	6
1747	Nanocrystal technology for improving therapeutic efficacy of flavonoids. Phytomedicine, 2020, 71, 153240.	2.3	22
1748	Study of Liquid�Liquid Equilibrium of Aqueous Two-Phase Systems Based on Ethyl Lactate and Partitioning of Rutin and Quercetin. Industrial & Engineering Chemistry Research, 2020, 59, 21196-21204.	1.8	18

#	ARTICLE	IF	CITATIONS
1749	Organocatalytic Approach for Assembling Flavanones via a Cascade 1,4-Conjugate Addition/ <i>oxa</i> -Michael Addition between Propargylamines with Water. <i>Organic Letters</i> , 2020, 22, 4306-4310.	2.4	27
1750	Antiproliferative Effects of Red and White Wine Extracts in PC-3 Prostate Cancer Cells. <i>Nutrition and Cancer</i> , 2017, 69, 952-961.	0.9	10
1751	Introduction to the Proceedings of the Third International Scientific Symposium on Tea and Human Health. <i>Journal of Nutrition</i> , 2003, 133, 3244S-3246S.	1.3	26
1752	Crystal structures of (<i>E</i>)-3-(4-hydroxybenzylidene)chroman-4-one and (<i>E</i>)-3-(3-hydroxybenzylidene)-2-phenylchroman-4-one. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1907-1913.	0.2	2
1753	The Preventive Approach of Biocompounactives (3): A Review in Recent Advances in Cereals and Some Animal-Based Foods. <i>International Journal of Nutrition and Food Sciences</i> , 2015, 4, 295.	0.3	2
1754	Antioxidant Extraction by Supercritical Fluids. , 2007, , 275-303.		8
1755	Genetic Enhancement of Tomato Fruit Nutritive Value. , 2006, , 193-238.		5
1756	Bakuchiol: A Retinol-Like Functional Compound, Modulating Multiple Retinol and Non-Retinol Targets. , 2015, , 1-18.		4
1757	Botanical Compounds and Their Dermatologic and Cosmetic Uses. <i>Traditional Herbal Medicines for Modern Times</i> , 2010, , 9-28.	0.1	1
1759	KURKUMÄ°N, KUERSETÄ°N VE Å†AY KATEÄžÄ°NLERÄ°NÄ°N ANTÄ°-KANSER ETKÄ°LERÄ°. <i>Marmara Pharmaceutical Journal</i> , 2016, 21, 19-29.	0,5	10
1760	Kaempferol Reduces Matrix Metalloproteinase-2 Expression by Down-Regulating ERK1/2 and the Activator Protein-1 Signaling Pathways in Oral Cancer Cells. <i>PLoS ONE</i> , 2013, 8, e80883.	1.1	108
1761	In Vitro Synergistic Antioxidant Activity and Identification of Antioxidant Components from <i>Astragalus membranaceus</i> and <i>Paeonia lactiflora</i> . <i>PLoS ONE</i> , 2014, 9, e96780.	1.1	49
1762	Purification and Characterization of Flavonoids from the Leaves of <i>Zanthoxylum bungeanum</i> and Correlation between Their Structure and Antioxidant Activity. <i>PLoS ONE</i> , 2014, 9, e105725.	1.1	118
1763	Suppression of Very Early Stage Of Adipogenesis by Baicalein, a Plant-Derived Flavonoid through Reduced Akt-C/EBPÎ±-GLUT4 Signaling-Mediated Glucose Uptake in 3T3-L1 Adipocytes. <i>PLoS ONE</i> , 2016, 11, e0163640.	1.1	23
1764	In Vitro Antioxidant versus Metal Ion Chelating Properties of Flavonoids: A Structure-Activity Investigation. <i>PLoS ONE</i> , 2016, 11, e0165575.	1.1	177
1765	In Vitro Evaluation of Antioxidant activates for parts of Rhubarb (<i>Rheum ribes</i>) and Syrian mesquite (<i>Prosopis farcta</i>). , 0, , .		6
1766	Flavonoids: Health Promoting Phytochemicals for Animal Production-a Review. <i>Journal of Animal Health and Production</i> , 2015, 3, 6-13.	0.0	67
1767	Can Antioxidative Status Be Involved in Type 1 Diabetes?. <i>Journal of Clinical Medicine Research</i> , 2017, 9, 998-1001.	0.6	9

#	ARTICLE	IF	CITATIONS
1768	Influence of Pectolytic Enzymes and Selected Yeast Strains on The Chemical Composition of Blackberry Wines. Polish Journal of Food and Nutrition Sciences, 2018, 68, 263-272.	0.6	4
1769	The Effects of Hesperidin on Ischemia/Reperfusion Induced Arrhythmias and Infarct Size in Isolated Rat Heart. Pharmaceutical Sciences, 2016, 22, 68-75.	0.8	2
1770	Free radical scavenging activity of fruiting body extracts of an edible mushroom, <i>Volvariella volvacea</i> (Bull.ex Fr.) Singer: an in vitro study. , 2014, 4, 6-11.		4
1771	BIOTECHNOLOGY APPROACHES FOR IN VITRO PRODUCTION OF FLAVONOIDS. Journal of Microbiology, Biotechnology and Food Sciences, 2018, 7, 457-468.	0.4	9
1772	Synthesis, Antioxidant, Xanthine Oxidase and Urease Inhibitory Activities of Some Chlorine Containing Benzimidazoles. Hacettepe Journal of Biology and Chemistry, 2016, , 293-293.	0.3	13
1776	Antioxidant Properties of two Edible Green Seaweeds From Northern Coasts of the Persian Gulf. Jundishapur Journal of Natural Pharmaceutical Products, 2013, 8, 47-52.	0.3	32
1777	Core structure of flavonoids precursor as an antihyperglycemic and antihyperlipidemic agent: an in vivo study in rats.. Acta Biochimica Polonica, 2010, 57, .	0.3	45
1778	The Antioxidant Flavonoids, Orientin and Vicenin Enhance Repair of Radiation-Induced Damage. Scholarena Journal of Pharmacy and Pharmacology, 2014, 1, .	0.2	6
1779	Zinc complex based determination of rutin in dietary supplements. Macedonian Journal of Chemistry and Chemical Engineering, 2016, 35, 13.	0.2	4
1780	Ekstrak Etanol Kayu Secang (<i>Caesalpinia sappan</i> L.) Secara Topikal Efektif pada Kepadatan Kolagen Masa Penyembuhan Luka Insisi Tikus Putih. Jurnal Medik Veteriner, 2019, 2, 119.	0.1	5
1781	Alteration of Anthocyanin Glycosylation in Cranberry Through Interspecific Hybridization. Journal of the American Society for Horticultural Science, 2005, 130, 711-715.	0.5	33
1782	Epistatic Interactions Influencing Anthocyanin Gene Expression in <i>Capsicum annum</i> . Journal of the American Society for Horticultural Science, 2007, 132, 824-829.	0.5	32
1783	Studies on Biological Effect of some Selected Foods (Un-Pollinated Siwi Date, Date Palm Pollen and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	4
1784	Rutin Ameliorates Acrylamide-Induced Hepatotoxicity and Biochemical Disturbance in Male Albino Rats. Scientific Journal of October 6 University, 2018, 4, 8-13.	0.0	2
1785	Inhibition of Tumor Cells Proliferation and Migration by the Flavonoid Furin Inhibitor Isolated From <i>Oroxylum indicum</i> . Current Medicinal Chemistry, 2013, 20, 583-591.	1.2	29
1786	Rutin as Neuroprotective Agent: From Bench to Bedside. Current Medicinal Chemistry, 2019, 26, 5152-5164.	1.2	70
1787	The Mechanisms Behind the Biological Activity of Flavonoids. Current Medicinal Chemistry, 2019, 26, 6976-6990.	1.2	41
1788	Nanocrystals as Effective Delivery Systems of Poorly Water-soluble Natural Molecules. Current Medicinal Chemistry, 2019, 26, 4657-4680.	1.2	27

#	ARTICLE	IF	CITATIONS
1789	Bioavailability Enhancement of Poorly Soluble Drugs: The Holy Grail in Pharma Industry. <i>Current Pharmaceutical Design</i> , 2019, 25, 987-1020.	0.9	13
1790	Flavonoids as Multi-Target Compounds: A Special Emphasis on their Potential as Chemo-adjuvants in Cancer Therapy. <i>Current Pharmaceutical Design</i> , 2020, 26, 1712-1728.	0.9	8
1791	Genus <i>Arisaema</i> : A Review of Traditional Importance, Chemistry and Biological Activities. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2020, 23, 624-648.	0.6	4
1792	Mucopolysaccharidosis Type III (Sanfilippo Syndrome): Emerging Treatment Strategies. <i>Current Pharmaceutical Biotechnology</i> , 2011, 12, 923-930.	0.9	35
1793	DNA Methyltransferases Inhibitors from Natural Sources. <i>Current Topics in Medicinal Chemistry</i> , 2015, 16, 680-696.	1.0	56
1794	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
1795	Neuroprotective Polyphenols: A Modulatory Action on Neurotransmitter Pathways. <i>Current Neuropharmacology</i> , 2020, 18, 431-445.	1.4	31
1796	Flavones as a Privileged Scaffold in Drug Discovery: Current Developments. <i>Current Organic Synthesis</i> , 2019, 16, 968-1001.	0.7	25
1797	Virtual Screening, Docking, Synthesis and Bioactivity Evaluation of Thiazolidinediones as Potential PPAR γ Partial Agonists for Preparation of Antidiabetic Agents. <i>Letters in Drug Design and Discovery</i> , 2019, 16, 608-617.	0.4	3
1798	A Renewable Source as a Functional Food: Chia Seed. <i>Current Nutrition and Food Science</i> , 2019, 15, 327-337.	0.3	18
1799	Neuroprotective Effects of <i>Citrus reticulata</i> in Scopolamine-Induced Dementia Oxidative Stress in Rats. <i>CNS and Neurological Disorders - Drug Targets</i> , 2014, 13, 684-690.	0.8	28
1800	Role of Flavonoids in Neurodegenerative Disorders with Special Emphasis on Tangeritin. <i>CNS and Neurological Disorders - Drug Targets</i> , 2019, 18, 581-597.	0.8	6
1801	Mediterranean Diet and Dementia of the Alzheimer Type. <i>Current Aging Science</i> , 2013, 6, 150-162.	0.4	30
1802	Extensive Phytochemistry, Comprehensive Traditional Uses, and Critical Pharmacological Profile of the Great Mullein: <i>Verbascum thapsus</i> L. <i>Natural Products Journal</i> , 2019, 9, 158-171.	0.1	5
1803	Effects of Genistein and Synergistic Action in Combination with Tamoxifen on the HepG2 Human Hepatocellular Carcinoma Cell Line. <i>Asian Pacific Journal of Cancer Prevention</i> , 2017, 18, 2381-2385.	0.5	19
1804	Cardioprotective Effect of Ethanolic Leaf Extract of L Against Regional Ischemia-Induced Arrhythmia and Heart Injury after Five Days of Reperfusion in Rats. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 1530-1542.	0.3	9
1805	Flavonoid-rich foods (FRF): A promising nutraceutical approach against lifespan-shortening diseases. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 140-153.	1.0	34
1806	In vitro chemoprotective and anticancer activities of propolis in human lymphocytes and breast cancer cells. <i>Archives of Biological Sciences</i> , 2015, 67, 571-581.	0.2	7

#	ARTICLE	IF	CITATIONS
1807	ENCAPSULATION OF ANTIOXIDANT PHENOLIC COMPOUNDS IN ZEIN ULTRA-THIN FIBERS VIA ELECTROSPINNING. <i>Revista EIA</i> , 0, , 13-26.	0.0	9
1808	Antiproliferative and pro-apoptotic effects of quercetin on human pancreatic carcinoma cell lines EPP85-181P and EPP85-181RDB.. <i>Folia Histochemica Et Cytobiologica</i> , 2010, 48, 222-9.	0.6	23
1809	Lipid peroxidation and antioxidant defense system in spawn of brown trout (<i>Salmo trutta m. trutta</i> L.) affected by ulcerative dermal necrosis. <i>Archives of Polish Fisheries</i> , 2010, 18, .	0.6	5
1810	Resistance of erythrocytes from Brown trout (<i>Salmo trutta m. trutta</i> L.) affected by ulcerative dermal necrosis syndrome. <i>Polish Journal of Veterinary Sciences</i> , 2011, 14, 443-448.	0.2	5
1811	Effects of mushroom (<i>Lentinula edodes</i>) extract on growth performance, immune response and hemato-biochemical parameters of great sturgeon juvenile (<i>Huso huso</i> Linnaeus, 1754). <i>Iranian Journal of Aquatic Animal Health</i> , 2018, 4, 29-48.	0.6	9
1812	Troxerutin protect sperm, seminiferous epithelium and pituitary-gonadal axis from torsion-detorsion injury: An experimental study. <i>International Journal of Reproductive BioMedicine</i> , 2018, 16, 315-322.	0.5	9
1813	A Close Look at Echium amoenum Processing, Neuroactive Components, and Effects on Neuropsychiatric Disorders. , 2019, 8, 1559.		7
1814	Biography of biophenols: past, present and future. <i>Functional Foods in Health and Disease</i> , 2013, 3, 230.	0.3	34
1818	Selection of Flavonoids Inhibiting Expression of Cell Adhesion Molecules Induced by Tumor Necrosis Factor- α in Human Vascular Endothelial Cells. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2002, 31, 1134-1141.	0.2	2
1819	Inhibitory effects of apigenin on the growth of gastric carcinoma SGC-7901 cells. <i>World Journal of Gastroenterology</i> , 2005, 11, 4461.	1.4	29
1820	Grapefruit-seed extract attenuates ethanol-and stress-induced gastric lesions via activation of prostaglandin, nitric oxide and sensory nerve pathways. <i>World Journal of Gastroenterology</i> , 2005, 11, 6450.	1.4	54
1821	Protective effects of Asian green vegetables against oxidant induced cytotoxicity. <i>World Journal of Gastroenterology</i> , 2005, 11, 7607.	1.4	10
1822	Diabetic neuropathy: An evaluation of the use of quercetin in the cecum of rats. <i>World Journal of Gastroenterology</i> , 2013, 19, 6416.	1.4	40
1823	Inhibitory effects of <i>Synurus excelsus</i> and <i>Weigela subsessilis</i> on aldose reductase and HPLC-UV analysis of scopolin, scopoletin, and quercetin. <i>Journal of Applied Biological Chemistry</i> , 2018, 61, 135-139.	0.2	3
1824	Anti-inflammation effect of rebudioside A by inhibition of the MAPK and NF- κ B signal pathway in RAW264.7 macrophage. <i>Journal of Applied Biological Chemistry</i> , 2018, 61, 205-211.	0.2	5
1825	Natural radioprotectors and their impact on cancer drug discovery. <i>Radiation Oncology Journal</i> , 2018, 36, 265-275.	0.7	37
1826	Evaluation of Antipyretic Effect of a Traditional Polyherbal Preparation: A Double-Blind, Randomized Clinical Trial. <i>International Journal of Pharmacology</i> , 2008, 4, 190-195.	0.1	9
1827	Studies on Antipyretic-Analgesic and Ulcerogenic Activity of Polyherbal Preparation in Rats and Mice. <i>International Journal of Pharmacology</i> , 2008, 4, 88-94.	0.1	15

#	ARTICLE	IF	CITATIONS
1828	Effects of Banana Peel Meal on the Feed Conversion Ratio and Blood Lipid Profile of Broiler Chickens. International Journal of Poultry Science, 2015, 15, 27-34.	0.6	7
1829	Effects of Acetylsalicylic Acid on Germination, Growth and Chlorophyll Amounts of Cucumber (<i>Cucumis sativus</i> L.) Seeds. Pakistan Journal of Biological Sciences, 2007, 10, 2930-2934.	0.2	10
1830	Response of Rice Advance Line PB-95 to Potassium Application in Saline-sodic Soil. Pakistan Journal of Biological Sciences, 2007, 10, 2935-2939.	0.2	16
1831	Citric Acid Sweet Potato Extraction Beverages Containing Grape Juice and Fermented Glutinous Rice Syrup. Pakistan Journal of Nutrition, 2012, 11, 353-359.	0.2	1
1832	Determination of Antioxidant Contents in Red Sorrel and its nticarcinogenic Potential in Azoxymethane-Induced Colonic Aberrant Crypt Foci. Research Journal of Phytochemistry, 2008, 2, 69-76.	0.1	6
1833	Diet and supplements and their impact on colorectal cancer. Journal of Gastrointestinal Oncology, 2013, 4, 409-23.	0.6	79
1834	Bioconversion of Flavones During Fermentation in Milk Containing <i>Scutellaria baicalensis</i> Extract by <i>Lactobacillus brevis</i> . Journal of Microbiology and Biotechnology, 2013, 23, 1422-1427.	0.9	24
1835	A high performance liquid chromatography with ultraviolet method for <i>Eschweilera nana</i> leaves and their anti-inflammatory and antioxidant activities. Pharmacognosy Magazine, 2015, 11, 619.	0.3	4
1836	Elucidation of flavonoids from <i>Carissa congesta</i> , <i>Polyalthia longifolia</i> , and <i>Benincasa hispida</i> plant extracts by hyphenated technique of liquid chromatography-mass spectroscopy. Pharmacognosy Research (discontinued), 2016, 8, 281.	0.3	12
1837	Evaluation of <i>Cassia tora</i> Linn. against oxidative stress-induced DNA and cell membrane damage. Journal of Pharmacy and Bioallied Sciences, 2017, 9, 33.	0.2	13
1838	The phytochemical and pharmacological properties of artocarpin from <i>Artocarpus heterophyllus</i> . Asian Pacific Journal of Tropical Medicine, 2020, 13, 1.	0.4	11
1839	Anti-inflammatory effect of <i>Helichrysum oligocephalum</i> DC extract on acetic acid - Induced acute colitis in rats. Advanced Biomedical Research, 2014, 3, 87.	0.2	8
1840	The effect of date palm seed extract as a new potential radioprotector in gamma-irradiated mice. Journal of Cancer Research and Therapeutics, 2019, 15, 517-521.	0.3	15
1841	Effect of <i>Nepeta bracteata</i> Benth. on allergic rhinitis symptoms: A randomized double-blind clinical trial. Journal of Research in Medical Sciences, 2017, 22, 128.	0.4	13
1842	Targeting Viral Hepatitis Using Natural Milk Protein and Traditional Medicinal Herbs. Journal of Clinical & Cellular Immunology, 2012, 03, .	1.5	1
1843	The Potential of Use Lavender from Vegetable Waste as Effective Antibacterial and Sedative Agents. , 2014, 4, .		3
1844	<i>In vitro</i> effects of polyphenols on colorectal cancer cells. World Journal of Gastrointestinal Oncology, 2014, 6, 289.	0.8	21
1845	Effects of Silibinin on the Pharmacokinetics of Carvedilol after Oral Administration in Rats. Journal of Pharmaceutical Investigation, 2011, 41, 153-159.	2.7	3

#	ARTICLE	IF	CITATIONS
1846	Enantioseparation of Physiologically Active Some Flavonoids by Liquid Chromatography-Electrospray-Tandem Mass Spectrometry Based on Noncovalent Interactions with β -Cyclodextrin. Bulletin of the Korean Chemical Society, 2011, 32, 4415-4418.	1.0	6
1847	The effects of grapeseed extract and low level laser therapy administration on the liver in experimentally fractured mandible. Journal of Turgut Ozal Medical Center, 2017, , 1.	0.0	5
1848	Chemical properties of <i>Monodora myristica</i> and its protective potentials against free radicals <i>in vitro</i> . Oxidants and Antioxidants in Medical Science, 2012, 1, 127.	0.2	20
1849	Cytotoxic Effects on HL-60 Cells of Myosin Light Chain Kinase Inhibitor ML-7 Alone and in Combination with Flavonoids. Toxicological Research, 2009, 25, 181-188.	1.1	2
1850	The Efficacy of Flavonoid Antioxidant from Chocolate Bean Extract: Prevention of Myocyte Damage Caused by Reperfusion Injury in Predominantly Anaerobic Sports. Malaysian Orthopaedic Journal, 2012, 6, 3-6.	0.2	4
1851	The effect of adding ethanolic saffron petal extract and vitamin E on growth performance, blood metabolites and antioxidant status in Baluchi male lambs. Asian-Australasian Journal of Animal Sciences, 2019, 32, 1695-1704.	2.4	10
1852	Effects of Green Tea (<i>Camellia sinensis</i>) Waste Silage and Polyethylene Glycol on Ruminal Fermentation and Blood Components in Cattle. Asian-Australasian Journal of Animal Sciences, 2006, 19, 1728-1736.	2.4	20
1853	Potential of <i>Cydonia oblonga</i> leaves in cardiovascular disease.. Hypothesis (University of Toronto) Tj ETQq1 1 0.784314 rgBT/Overload	1.1	10
1854	Quercetin improves antioxidant response in diabetes through maintenance of reduced glutathione levels in blood. African Journal of Pharmacy and Pharmacology, 2013, 7, 2531-2539.	0.2	4
1856	Brazilian Fetal Cardiology Guidelines - 2019. Arquivos Brasileiros De Cardiologia, 2019, 112, 600-648.	0.3	18
1857	Classification and biological activity of phytoestrogens: A review. Advanced Technologies, 2017, 6, 96-106.	0.2	32
1858	Inspection of Phytochemical Content and In Vitro Antioxidant Profile of <i>Gnaphalium luteoalbum</i> L.: An Unexplored Phytomedicine. Journal of Pharmacy and Nutrition Sciences (discontinued), 2017, 7, 136-146.	0.2	14
1859	Antioxidant and free radical scavenging potential of yakuchinone B derivatives in reduction of lipofuscin formation using H ₂ O ₂ -treated neuroblastoma cells. Iranian Biomedical Journal, 2011, 15, 134-42.	0.4	6
1860	Screening of antioxidant and anti-inflammatory activities among thiopyrano[2,3-d]thiazoles. Biopolymers and Cell, 2015, 31, 131-137.	0.1	11
1861	Hyperin Extracted from Manchurian Rhododendron Leaf Induces Apoptosis in Human Endometrial Cancer Cells Through a Mitochondrial Pathway. Asian Pacific Journal of Cancer Prevention, 2012, 13, 3653-3656.	0.5	34
1862	Antioxidant and Apoptotic Effects of an Aqueous Extract of <i>Urtica dioica</i> on the MCF-7 Human Breast Cancer Cell Line. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5317-5323.	0.5	47
1863	Physical Characterizations and In Vitro Skin Permeation of Elastic Liposomes for Transdermal Delivery of <i>Polygonum aviculare</i> L. Extract. Porrima, 2014, 38, 694-701.	0.0	5
1864	Short Term Effects of Cocoa Consumption on Blood Pressure. West Indian Medical Journal, 2014, 63, 312-7.	0.4	4

#	ARTICLE	IF	CITATIONS
1865	Antioxidant and Anticancer Properties of the Extracts from <i>Lepisorus thunbergianus</i> (Kaulf.) Ching. Korean Journal of Medicinal Crop Science, 2015, 23, 324-333.	0.1	3
1866	Estimation of Daily Per Capita Intake of Total Phenolics, Total Flavonoids, and Antioxidant Capacities from Fruit and Vegetable Juices in the Korean Diet Based on the Korea National Health and Nutrition Examination Survey 2008. Korean Journal of Food Science and Technology, 2011, 43, 475-482.	0.0	10
1867	Phytochemical Screening, Total Phenolic Content, Antioxidant and Cytotoxic Activity of <i>Chromolaena laevigata</i> on Human Tumor Cell Lines. Annual Research & Review in Biology, 2017, 21, 1-9.	0.4	4
1868	The Potentiation of Anti-inflammatory Effect and INOS and COX-2 Gene Expression Inhibition by Rut in When Complexed with Cooper. British Journal of Medicine and Medical Research, 2014, 4, 4289-4309.	0.2	4
1869	Seasonal Variation of Qualitative and Quantitative Composition of Phenolic Compounds and Antioxidant Activity in Apple (<i>Malus domestica</i> Borkh.) Fruits. International Journal of Biochemistry Research & Review, 2016, 14, 1-13.	0.1	2
1870	Phytochemicals in Bambara Groundnut. , 2021, , 137-152.		1
1871	Biological potential of <i>Moluccella laevis</i> L. aerial parts, family Lamiaceae (Labiatae). Journal of Advanced Biomedical and Pharmaceutical Sciences, 2021, 4, 226-230.	0.3	1
1872	Targeting Notch to Maximize Chemotherapeutic Benefits: Rationale, Advanced Strategies, and Future Perspectives. Cancers, 2021, 13, 5106.	1.7	16
1873	<i>Clerodendrum viscosum</i> : a critical review on phytochemistry, pharmacology, quality assurance, and safety data. Medicinal Chemistry Research, 2021, 30, 2145-2167.	1.1	3
1874	Preparations from <i>Campomanesia reitziana</i> reduce the gastrointestinal motility and castor oil-induced diarrhea in a non-opioid and non-dopaminergic pathway in mice and display antimicrobial activity in vitro. Neurogastroenterology and Motility, 2021, , e14277.	1.6	1
1875	Probing the intermolecular interactions, binding affinity, charge density distribution and dynamics of silibinin in dual targets AChE and BACE1: QAIM and molecular dynamics perspective. Journal of Biomolecular Structure and Dynamics, 2022, 40, 12880-12894.	2.0	5
1876	Potential Mechanisms of Plant-Derived Natural Products in the Treatment of Cervical Cancer. Biomolecules, 2021, 11, 1539.	1.8	17
1877	AgMYB12, a novel R2R3-MYB transcription factor, regulates apigenin biosynthesis by interacting with the AgFNS gene in celery. Plant Cell Reports, 2021, , 1.	2.8	14
1878	Citrus flavonoids as potential therapeutic agents: A review. Phytotherapy Research, 2022, 36, 1417-1441.	2.8	39
1879	Foliar spraying of biogenic CuO nanoparticles protects the defence system and photosynthetic pigments of lettuce (<i>Lactuca sativa</i>). Journal of Cleaner Production, 2021, 324, 129264.	4.6	18
1880	Potential therapeutic interventions of plant-derived isoflavones against acute lung injury. International Immunopharmacology, 2021, 101, 108204.	1.7	10
1882	Diet and Lifestyle Modification for the Elderly. , 2003, , 309-318.		0
1885	Why Fruits and Vegetables Are Good for Health. , 2005, , 333-396.		1

#	ARTICLE	IF	CITATIONS
1886	Food and Food-Drug Synergies: Role in Hypertension and Renal Disease Protection. , 2005, , 319-345.		0
1887	Food and Food-Drug Synergies. , 2005, , 319-345.		0
1888	Role of Nutritional Antioxidants in the Prevention and Treatment of Neurodegenerative Disorders. Nutrition and Disease Prevention, 2006, , 129-178.	0.1	0
1889	Functional Foods in the European Union. Nutraceutical Science and Technology, 2007, , 213-250.	0.0	1
1890	Trends In The Analysis Of Phytochemicals Flavonoids And Carotenoids. , 2008, , 39-76.		1
1891	INFLUENCE OF DIFFERENT PLANT GROWTH REGULATORS ON CALLUS INDUCTION AND FLAVONOID CONTENTS IN ALFALFA (Medicago sativa L).. Journal of Plant Production, 2008, 33, 4089-4103.	0.0	0
1892	Bioactivity of Medicinal Plants. , 2009, , .		0
1893	Dietary Polyphenols as Preventive and Therapeutic Agents in Glioblastoma. , 2010, , 325-339.		0
1894	The Benefits of Calorie Restriction and Calorie Restriction Mimetics as Related to the Eye. Open Longevity Science, 2009, 3, 28-37.	0.8	2
1895	ANTICANCER ACTIVITIES OF PHENOLIC COMPOUNDS FROM RED ROOMY GRAPE FRUITS AND ITS LEAVES EXTRACTS.. Journal of Food and Dairy Sciences, 2010, 1, 321-327.	0.1	0
1896	Peran Puerarin terhadap Aktivitas Intra dan Ekstraseluler pada Kultur Human Umbilical Vein Endothelial Cells (HUVECs) Pasca Induksi Leptin. Journal of Experimental Life Science, 2010, 1, 28-42.	0.1	0
1897	Aryl Hydrocarbon Receptor Targeted by Xenobiotic Compounds and Dietary Phytochemicals. Issues in Toxicology, 2011, , 115-135.	0.2	0
1898	Effects of Kaempferol, an Antioxidant, on the Bioavailability and Pharmacokinetics of Nimodipine in Rats. Journal of Pharmaceutical Investigation, 2011, 41, 301-307.	2.7	0
1899	Nutrigenomics. , 2011, , 41-52.		0
1900	Traditional Chinese Medicine Active Ingredient-Metal Based Anticancer Agents. , 0, , .		1
1901	Antioxidant, antiproliferative, and Î±-glucosidase inhibitory activities of extracts from Impatiens textori Miq. Journal of Medicinal Plants Research, 2012, 6, .	0.2	1
1902	Advances in Technology to Generate Cardiovascular-Friendly Functional Food Products. , 2012, , 29-52.		0
1903	Cytotoxic effect of nanoparticles synthesized from Salvia officinalis L. and Ricinus communis aqueous extracts against vero cell line and evaluation of their antioxidant activities. African Journal of Biotechnology, 2012, 11, .	0.3	0

#	ARTICLE	IF	CITATIONS
1904	Natural Dietary Factors (Products), Antioxidants, and Skin Health. , 2013, , 143-151.		0
1905	Effective antioxidant phenolic compounds in selected varieties of apples. <i>Potravinarstvo</i> , 2012, 6, 11-15.	0.5	6
1906	<i>Crataegus oxyacantha</i> (Hawthorn). , 2013, , 694-697.		0
1907	Anti-inflammatory (invitro) activity of the Leaves of <i>Ficus gibbosa</i> Blume.by HRBC Membrane stabilisation. <i>IOSR Journal of Pharmacy and Biological Sciences</i> , 2013, 7, 55-57.	0.1	1
1908	Phenolic Compound Content and Antioxidant Activity of Citrus Peels. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013, 42, 153-160.	0.2	13
1909	The Effect of Chrysin on the Transcriptional Activity of Vitamin D Receptor in Human Keratinocytes. <i>Journal of the Society of Cosmetic Scientists of Korea</i> , 2013, 39, 75-81.	0.2	1
1910	Antioxidant Activities of Beverage Concentrates and Purees. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013, 42, 997-1002.	0.2	3
1911	Antioxidative activity of azoles and their influence on barley (<i>Hordeum vulgare</i> L.) seedlings and flavonoid accumulation. <i>Zemdirbyste</i> , 2013, 100, 261-268.	0.3	0
1912	Diets. , 2014, , 23-36.		0
1913	Evaluation of Antioxidant , Antimicrobial and Cytotoxicity of <i>Alcea Kurdica</i> Alef. <i>Jordan Journal of Biological Sciences</i> , 2014, 7, 205-209.	0.7	5
1914	PERBEDAAN KADAR KOLESTEROL LDL DAN HDL SEBELUM DAN SETELAH PEMBERIAN SARI BENGKUANG (<i>Pachyrrhizus erosus</i>) PADA WANITA. <i>Journal of Nutrition College</i> , 2014, 3, 587-594.	0.1	1
1915	Enzymatic resolution of 2-cycloalkylethanols. <i>Journal of Organic and Pharmaceutical Chemistry</i> , 2014, 12, 65-70.	0.0	0
1916	Inhibition of Chemically-Induced Colon Cancer by Dietary Treatment of <i>Hibiscus sabdariffa</i> L. Dried Calyx in Rats. <i>Food and Nutrition Sciences (Print)</i> , 2015, 06, 1174-1183.	0.2	2
1917	Propolis as an Anti-allergy Based on Decrease in Total Eosinophil Count in Rat Models. <i>Althea Medical Journal</i> , 2015, 2, .	0.1	0
1918	Effect of Grape Skin Extract on Apoptosis in MDA-MB-231 Human Breast Cancer Cells. <i>Journal of the East Asian Society of Dietary Life</i> , 2015, 25, 87.	0.4	1
1919	20. Isoflavone and flavonoid supplemented eggs in health. <i>Human Health Handbooks</i> , 2015, , 333-364.	0.1	0
1920	Blood Pressure and the Natural Diets: More to Learn. <i>West Indian Medical Journal</i> , 2014, 63, 283-4.	0.4	0
1921	Growing impact of Herbal Bioenhancers in Pharmaceutical Industries A Comprehensive Review. <i>Advances in Biomedicine and Pharmacy</i> , 2015, 02, .	0.1	0

#	ARTICLE	IF	CITATIONS
1923	Analysis of Delphinidin and Luteolin Genotoxicity in Human Lymphocyte Culture. <i>Journal of Health Sciences</i> , 2015, 5, 41-45.	0.5	2
1924	Atividade farmacológica de extratos de abacate (<i>Persea americana miller</i>), acerola (<i>Malpighia</i>) Tj ETQq1 1 0.784314 rgBT /Oyerlock 10	0.0	0
1925	Effects of <i>Pluchea indica</i> Less Leaf Extract and Chlorine to Hematological Profiles of Broiler Chickens. <i>International Journal of Poultry Science</i> , 2015, 14, 584-588.	0.6	0
1926	Bioactive Component Analysis and Antioxidant Activity in Fresh Sprout of New <i>Kalopanax septemlobus</i> Cultivar. <i>Hangug Nimhag Hoi Ji</i> , 2015, 104, 397-402.	0.1	1
1927	The Effect of " <i>Cleome droserifolia</i> " Extract Versus Stem Cells Therapy on The Changes Induced by Ę-Cyhalothrin in Male Albino Rats. <i>Journal of Scientific Research in Science</i> , 2015, 32, 360-378.	0.0	0
1928	The Potency of <i>Trigona</i> ™s Propolis Extract as Reactive Oxygen Species Inhibitor in Diabetic Mice. <i>Journal of Mathematical and Fundamental Sciences</i> , 2015, 47, 261-268.	0.3	0
1929	The anti-angiogenic and antibacterial effect of <i>Tinomiscium philippinense</i> Miers. (<i>Menispermaceae</i>) leaf extract. <i>Journal of Coastal Life Medicine</i> , 2016, 4, 61-68.	0.2	0
1930	Beneficial Effects of Chlorogenic Acids on Essential Hypertension. <i>International Journal of Food and Nutritional Science</i> , 2016, 3, 1-5.	0.4	2
1931	New Evidences for the Pharmaceutical Use of Flavonoid Molecules in Acute Brain Pathology. <i>Journal of Pharma & Pharmaceutical Sciences</i> , 2016, 1, 21-22.	0.3	0
1933	Extraction and purification of flavonoids from the stems of <i>Bambusa surrecta</i> . , 2016, , .		1
1934	UTILIZAĂŃĂFO DE PLANTAS ORNAMENTAIS COMO NOVOS INDICADORES NATURAIS ĂCIDO-BASE NO ENSINO DE QUĂMICA. <i>Holos</i> , 0, 2, 152.	0.0	3
1935	Antioxidant and Anti-physical fatigue Effects of <i>Polygonati Rhizoma</i> and steamed <i>Polygonati Rhizoma</i> . <i>The Korea Journal of Herbology</i> , 2016, 31, 49-57.	0.2	2
1936	The Effect of <i>Angelicae gigantis radix</i> according to Heat-process on Anti-Oxidant and Anti-Thrombotic. <i>The Korea Journal of Herbology</i> , 2016, 31, 13-22.	0.2	1
1937	Variation of Phenolics Contents and Antioxidant Activity of <i>Vaccinium oldhamii</i> Miq.. <i>Hangug Nimhag Hoi Ji</i> , 2016, 105, 208-215.	0.1	1
1938	Effect of Cassave leaf flavonoid extract on TNF-#945; expressions in rat models suffering from periodontitis. <i>Dental Journal: Majalah Kedokteran Gigi</i> , 2016, 49, 137.	0.0	1
1939	Antioxidant activities and inhibitory effects on oxidative DNA damage of leaf from <i>Zelkova serrata</i> with ethyl acetate fractions and hot water extracts. <i>Journal of Applied Biological Chemistry</i> , 2016, 59, 255-260.	0.2	1
1940	APPROACH PHYTOCHEMISTRY OF SECONDARY METABOLITES OF <i>MAYTENUS GUIANENSIS</i> KLOTZSCH EX REISSEK (<i>CELASTRACEAE</i>). <i>CiĂncia E Natura</i> , 2016, 38, 1479.	0.0	1
1941	Antioxidant Dietary Fiber: An Approach to Develop Healthy and Stable Meat Products. , 2016, , 299-342.		0

#	ARTICLE	IF	CITATIONS
1942	Utility of Impatiens textori Methanol Extract as an Antioxidant and Natural Preservative for Cosmetics. Journal of Investigative Cosmetology, 2016, 12, 299-303.	0.1	2
1943	Botanicals in Melasma. , 2017, , 103-122.		0
1944	Quantity Differences of Secondary Metabolites (Saponins, Tannins, and Flavonoids) from Binahong Plant Extract (Anredera cordifolia (Ten.) Steenis) treated and untreated with Colchicines that play a Role in Wound Healing. World Journal of Dentistry, 2017, 8, 296-299.	0.1	7
1945	Antidiabetic Medicinal Plants and Their Mechanisms of Action. , 2017, , 175-213.		0
1946	Preclinical Development of Chemopreventive Agents for Chemoprevention. , 2017, , 65-77.		0
1947	Comparative histopathological effects of aqueous, hexane extracts of Iraqi sweet almond (Prunus Tj ETQq1 1 0.784314 rgBT /Overlook Sciences, 2017, 31, 13-21.	0.1	1
1948	ê€í-% è°·œê,°îž-è°° í,,è-,îf è -í™œì,,± ì,,±è¶,,î° í°èÿ% è°·í·,°í™”í™œì,,± è¹,,êµ• Korean Journal of Food Preservation, 2017, 24, 334-		0
1949	HYPOGLYCAEMIC ACTION OF ETHANOLIC EXTRACT OF LEAVES OF OXALIS CORNICULATA L. ON NORMAL AND ALLOXAN-INDUCED DIABETIC ALBINO RATS. Journal of Evidence Based Medicine and Healthcare, 2017, 4, 4755-4761.	0.0	0
1950	CHEMICAL COMPOSITION AND ANTIOXIDANT ACTIVITY OF MEDICINAL EXTRACTS (SAPONARIA OF-FICINALIS) Tj ETQq0 0 0 rgBT /Overlook	0.0	0
1951	Effects of jujube fruit extract on peripheral blood mononuclear cell proliferation, cytokine productions and intracellular hydrogen peroxide level. Walailak Journal of Science and Technology, 2018, 15, 561-568.	0.5	1
1952	Application of some vegetables extracts on storage period of corn and linseed oils. Bulletin of the National Nutrition Institute, 2017, 49, 1-25.	0.2	0
1953	Antioxidants of plant origin in cosmetic products: Physicochemical properties and photoprotective potential. Arhiv Za Farmaciju, 2018, 68, 1-33.	0.2	0
1954	The Flavonoid Quercetin Protects MDCK Cells against Toxicity of CPT by Induction of Autophagy. Journal of Cell Signaling, 2018, 03, .	0.3	0
1955	Ethnopharmacological and toxicological review of Cydonia oblonga M.. Makedonsko Farmaceutski Bilten, 2018, 64, 3-16.	0.0	0
1956	FLAVONOIDS NUTRACEUTICALS IN PREVENTION AND TREATMENT OF CANCER: A REVIEW. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 42.	0.3	0
1957	Effect of Methanolic Extract of Scrophularia subuphylla on Ischemia and Reperfusion-Induced Myocardial Injury. Pharmaceutical Sciences, 2018, 24, 8-14.	0.1	2
1958	ISOLATION AND IDENTIFICATION OF DEFENSIVE FLAVONOIDS FROM BRASSICA NAPUS LEAVES EXTRACT WITH PROMISING BIOLOGICAL ACTIVITY TO CONTROL THE COTTON LEAFWORM, SPODOPTERA LITTORALIS (BOISD.). Egyptian Journal of Agricultural Research, 2018, 96, 47-64.	0.1	0
1959	Preparation and Preliminary Evaluation of Epigallocatechin Gallate Microcapsules on Gallbladder Cancer Cell Growth. Biomedical Journal of Scientific & Technical Research, 2018, 3, .	0.0	0

#	ARTICLE	IF	CITATIONS
1960	ACTOPROTECTIVE ACTIVITY OF THE COMPLEX PLANT REMEDY. <i>Acta Biomedica Scientifica</i> , 2018, 3, 120-124.	0.1	0
1961	The effect of Avocado leaf extract (<i>Persea americana</i> Mill.) on the fibroblast cells of post-extraction dental sockets in Wistar rats. <i>Dental Journal: Majalah Kedokteran Gigi</i> , 2018, 51, 129.	0.0	3
1962	Structure-activity associations in novel farrerol derivatives with vasorelaxant properties. <i>Molecular Medicine Reports</i> , 2018, 18, 4709-4715.	1.1	2
1963	PHARMACOLOGICAL MANAGEMENT OF MENOPAUSAL DISORDERS: THE PHYTOESTROGENES (review). <i>Problemi Endokrinnoi Patologii</i> , 2018, 66, 65-74.	0.0	0
1964	Recent Insights on the Anticancer Properties of Flavonoids: Prospective Candidates for Cancer Chemoprevention and Therapy. , 2019, , 425-448.		1
1965	Inhibitory effects of ficus deltoidea extracts on UDP-glucuronosyltransferase and glutathione s-transferase drug-metabolizing enzymes. <i>Pharmacognosy Research (discontinued)</i> , 2019, 11, 210.	0.3	1
1966	Dietary Antioxidants in Mitigating Oxidative Stress in Cardiovascular Diseases. , 2019, , 83-139.		0
1967	Phytochemicals as Bioenhancers. , 2019, , 187-205.		0
1968	VASOPROTECTIVE EFFECT OF PHYSALIS ANGULATA L. LEAF WATER EXTRACT ON KIDNEY OF NÎ©-NITRO-L-ARGININE METHYL ESTER-INDUCED ENDOTHELIAL DYSFUNCTION RAT MODEL. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2019, 12, 432.	0.3	1
1969	Studying the Synergistic Effect of both Propolis Extract and Green Apple Peel Extract with Fluconazole against <i>Candida albicans</i> . <i>Ma'Āllatil` Ê»ulÅ«m Al-rĀfidayn</i> , 2019, 28, 7-12.	0.1	1
1970	Comparative Analysis of Chemical Compounds Related to Quality of Canned Asparagus. <i>Journal of Food and Nutrition Research (Newark, Del)</i> , 2019, 7, 171-182.	0.1	5
1971	Chemopreventive Efficacy of <i>Punica granatum</i> and <i>Silybum marianum</i> Extracts on Chemically-induced Hepatocellular Carcinoma in Rats. <i>Asian Journal of Applied Sciences</i> , 2019, 7, .	0.2	1
1972	The role of antioxidants and their use in animal breeding and poultry farming (review). <i>Agricultural Science Euro-North-East</i> , 2019, 20, 103-117.	0.2	5
1973	HPLC-Analysis of Phenolic Complex in Pectoral Species â„– 4 and itâ€™s Dry Extract. <i>Drug Development and Registration</i> , 2019, 8, 98-102.	0.2	3
1974	Potential of Parijoto (<i>Medinilla speciosa</i>) Fruits and Leaves in Male Fertility. <i>Animal Production</i> , 2019, 20, 81.	0.2	2
1975	Microwave Ultrasound Assisted Extraction: Determination of Quercetin for Antibacterial and Antioxidant Activities of Iranian Propolis. <i>International Journal of Engineering Transactions B: Applications</i> , 2019, 32, .	0.6	3
1976	Comparative Efficacy of <i>Syzygium Cumini</i> Seed Extracts in Alleviating Arsenic-Induced Hepatotoxicity and Blood Cell Genotoxicity in Wistar Albino Rats. <i>Biomedical and Pharmacology Journal</i> , 2019, 12, 1329-1338.	0.2	2
1978	Role of Flavonoids in Obesity Induced Cardiovascular Dysfunction. , 2020, , 307-327.		1

#	ARTICLE	IF	CITATIONS
1979	Involvement of redox status and the nuclear-related factor 2 in protecting against cadmium-induced renal injury with Sana Makki (Cassia senna L.) pre-treatment in male rats. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20191237.	0.3	7
1980	Accumulation of polyphenols and flavonoids in <i>Atriplex canescens</i> (Pursh) Nutt stressed by heavy metals (zinc, lead and cadmium). <i>Malaysian Journal of Fundamental and Applied Sciences</i> , 2020, 16, 334-337.	0.4	3
1981	Flavonoids in herbs: Biological fates and potential interactions with xenobiotics. <i>Journal of Food and Drug Analysis</i> , 2002, 10, .	0.9	7
1982	Application of <i>Scaevola taccada</i> (Gaertn.) Roxb. Reduce Pro-inflammatory Cytokines Interleukin-1 β in Sprague Dawley Mice Suffering from Mastitis. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2020, 8, 423-427.	0.1	3
1983	PENGARUH PEMBERIAN EKSTRAK KULIT PISANG KEPOK (<i>Musa acuminata</i>) TERHADAP GAMBARAN HISTOPATOLOGI BRONKUS DAN VENA PULMONALIS MENCIT (<i>Mus musculus</i>) JANTAN YANG DIPAPAR ASAP ROKOK. <i>Journal of Basic Medical Veterinary</i> , 2020, 9, 7.	0.1	0
1984	Flavonoids, an Overview: Chemical Structures, Dietary Sources, and Biological Properties. <i>Food Engineering Progress</i> , 2020, 24, 151-163.	0.0	2
1985	Bioactive Compounds for the Treatment of Metabolic Disorders. <i>Emerging Contaminants and Associated Treatment Technologies</i> , 2021, , 489-505.	0.4	0
1986	Chemoenzymatic Stereoselective Synthesis of trans-Flavan-4-ols via Lipase-Catalyzed Kinetic Resolutions. <i>Catalysts</i> , 2021, 11, 1296.	1.6	1
1987	Fungicide Difenconazole Induced Biochemical and Developmental Toxicity in Wheat (<i>Triticum</i>) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50 42	1.6	20
1988	Polyphenols Targeting MAPK Mediated Oxidative Stress and Inflammation in Rheumatoid Arthritis. <i>Molecules</i> , 2021, 26, 6570.	1.7	60
1989	Fructose in the kidney: from physiology to pathology. <i>Kidney Research and Clinical Practice</i> , 2021, 40, 527-541.	0.9	7
1990	In vivo assessment of acute and subacute toxicity of ethyl acetate extract from aerial parts of <i>Geum urbanum</i> L. <i>Biotechnology and Biotechnological Equipment</i> , 2021, 35, 61-73.	0.5	1
1991	Intraspecific Chemical Variability and Biological Activity of <i>Casearia sylvestris</i> from Different Brazilian Biomes. <i>Planta Medica</i> , 2021, 87, 148-159.	0.7	6
1992	Flavones and Flavonols: Bioactivities and Responses Under Light Stress in Herbs. , 2020, , 91-115.		6
1993	Phenolic Compounds from Medicinal Herbs: Their Role in Animal Health and Diseases – A New Approach for Sustainable Welfare and Development. , 2020, , 221-239.		11
1994	Phytochemical Bioactives in Chemoprevention. , 2020, , 9-28.		1
1995	Effect of antioxidants in a liposomal form containing organic iodine of the blood serum biochemical composition and the structure of muscle tissue formation of young rabbits. <i>E3S Web of Conferences</i> , 2020, 224, 04003.	0.2	1
1996	<i>Crataegus oxyacantha</i> (Hawthorn). , 2020, , 544-547.e1.		0

#	ARTICLE	IF	CITATIONS
1997	Different Types of In Vitro Cultures of Schisandra chinensis and Its Cultivar (S. chinensis cv. Sadova): A Rich Potential Source of Specific Lignans and Phenolic Compounds. Reference Series in Phytochemistry, 2020, , 1-28.	0.2	0
1998	Germination and initial development of forest species under the action of catechin, presents in seeds of Sesbania virgata (Cav.) Pers. (Fabaceae). Hoehnea (revista), 0, 47, .	0.2	0
1999	RP-HPLC Estimation of Flavonol Derivatives and Phenolic Acids in Capsicum annum L. and their Correlation with In Vitro Anti-Inflammatory Activity. Current Pharmaceutical Biotechnology, 2020, 21, 149-157.	0.9	3
2000	Antithrombotic potential of ethanol extract from Gardenia jasminoides leaves planted in Aceh. Jurnal Natural, 2020, 20, 15-19.	0.3	0
2001	Study of the Antioxidant Power of the Waste Oil from Palm Oil Bleaching Clay. Energies, 2020, 13, 804.	1.6	3
2002	Identification of MBW Complex Components Implicated in the Biosynthesis of Flavonoids in Woodland Strawberry. Frontiers in Plant Science, 2021, 12, 774943.	1.7	18
2003	Transcriptome sequencing and metabolomics analyses provide insights into the flavonoid biosynthesis in Torreya grandis kernels. Food Chemistry, 2022, 374, 131558.	4.2	22
2004	Comparative metabolomics analysis revealed biomarkers and distinct flavonoid biosynthesis regulation in <i>Chrysanthemum mongolicum</i> and <i>C. rhombifolium</i> . Phytochemical Analysis, 2022, 33, 373-385.	1.2	8
2005	Chemical Composition of Gossypium herbaceum linn and its Antioxidant, Antibacterial, Cytotoxic and Antimalarial Activities. Clinical Complementary Medicine and Pharmacology, 2021, 1, 100008.	0.9	3
2006	Regulation of Cl- Electrolyte Permeability in Epithelia by Active Traditional Chinese Medicine Monomers for Diarrhea. Current Drug Targets, 2020, 21, 902-909.	1.0	3
2007	Antibacterial and antioxidant properties of sorghum distillery residue. Journal of Food and Drug Analysis, 2012, 19, .	0.9	1
2008	Gut Microbiome and Gastrointestinal Diseases. Korean Journal of Clinical Laboratory Science, 2018, 50, 11-19.	0.1	2
2010	Ethnopharmacological Applications of Mango (Mangifera indica L.) Peel - A Review. Current Pharmaceutical Biotechnology, 2020, 21, 1298-1303.	0.9	3
2012	Phytoestrogens: food or drug?. Clinical Cases in Mineral and Bone Metabolism, 2007, 4, 123-30.	1.0	25
2013	A study of the effects of Cydonia oblonga Miller (Quince) on TNBS-induced ulcerative colitis in rats. Research in Pharmaceutical Sciences, 2012, 7, 103-10.	0.6	42
2014	Antioxidant and burn healing potential of Galium odoratum extracts. Research in Pharmaceutical Sciences, 2013, 8, 197-203.	0.6	23
2015	Antioxidant Properties of two Edible Green Seaweeds From Northern Coasts of the Persian Gulf. Jundishapur Journal of Natural Pharmaceutical Products, 2013, 8, 47-52.	0.3	8
2016	The evaluation of different treatment protocols for trauma-induced lung injury in rats. Journal of Thoracic Disease, 2014, 6, 66-73.	0.6	7

#	ARTICLE	IF	CITATIONS
2017	Antioxidant Activity, Total Phenolics and Flavonoid Contents of some Edible Green Seaweeds from Northern Coasts of the Persian Gulf. Iranian Journal of Pharmaceutical Research, 2014, 13, 163-70.	0.3	80
2018	Anti-inflammatory effect of selagin-7-O-(6''-O-acetyl)- β -D-glycoside isolated from <i>Cancrinia discoidea</i> on lipopolysaccharide-induced mouse macrophage RAW 264.7 cells. EXCLI Journal, 2014, 13, 1088-96.	0.5	0
2019	The protective effects of pomelo extract (<i>Citrus grandis</i> L. Osbeck) against fructose-mediated protein oxidation and glycation. EXCLI Journal, 2013, 12, 491-502.	0.5	19
2020	Anxiolytic-like effect of ethanolic extract of <i>Argemone mexicana</i> and its alkaloids in Wistar rats. Avicenna Journal of Phytomedicine, 2016, 6, 476-88.	0.1	4
2021	Effects of flavonoids from and on cutaneous wound healing. Avicenna Journal of Phytomedicine, 2016, 6, 578-591.	0.1	6
2022	Anti-hyperglycemic and antioxidant potential of . Bail fractions in correlation with polyphenol content. Iranian Journal of Basic Medical Sciences, 2017, 20, 1390-1397.	1.0	1
2023	Cardioprotective Effects of Methanolic Extract of on Ischemia-Reperfusion-Induced Injuries in Isolated Rat Heart. Iranian Journal of Pharmaceutical Research, 2017, 16, 35-45.	0.3	21
2024	Troloxerutin protect sperm, seminiferous epithelium and pituitary-gonadal axis from torsion-detorsion injury: An experimental study. International Journal of Reproductive BioMedicine, 2018, 16, 315-322.	0.5	5
2025	Flavonoids for treatment of Alzheimer's disease: An up to date review. EXCLI Journal, 2021, 20, 495-502.	0.5	1
2026	Baicalein suppresses lipopolysaccharide-induced acute lung injury by regulating Drp1-dependent mitochondrial fission of macrophages. Biomedicine and Pharmacotherapy, 2022, 145, 112408.	2.5	14
2027	Flavonoids of <i>Rosa rugosa</i> Thunb. inhibit tumor proliferation and metastasis in human hepatocellular carcinoma HepG2 cells. Food Science and Human Wellness, 2022, 11, 374-382.	2.2	16
2028	The endemic plants " a valuable resource with vast potential in Bulgaria: A brief overview. Agricultural Science and Technology, 2021, 13, 219-233.	0.0	0
2029	Transcriptomics and Metabolomics Changes Triggered by Inflorescence Removal in <i>Panax notoginseng</i> (Burk.). Frontiers in Plant Science, 2021, 12, 761821.	1.7	11
2030	Enhancing the stability of zein/fucoidan composite nanoparticles with calcium ions for quercetin delivery. International Journal of Biological Macromolecules, 2021, 193, 2070-2078.	3.6	40
2031	Integrated metabolomic and transcriptomic analysis reveals factors underlying differences in fruit quality between <i>Fragaria nilgerrensis</i> and <i>F. pentaphylla</i> . Journal of the Science of Food and Agriculture, 2021, , .	1.7	0
2032	Investigating Structural Property Relationships to Enable Repurposing of Pharmaceuticals as Zinc Ionophores. Pharmaceutics, 2021, 13, 2032.	2.0	3
2033	Oroxin B Attenuates Ovariectomy-Induced Bone Loss by Suppressing Osteoclast Formation and Activity. Drug Design, Development and Therapy, 2021, Volume 15, 4811-4825.	2.0	4
2034	Biochemical Characterization of a Novel Prenyltransferase from <i>Streptomyces</i> sp. NT11 and Development of a Recombinant Strain for the Production of 6-Prenylningenin. Journal of Agricultural and Food Chemistry, 2021, 69, 14231-14240.	2.4	9

#	ARTICLE	IF	CITATIONS
2035	Investigating the ability of <i>Securigera securidaca</i> extract in biological synthesis of selenium nanoparticles, pancreatic α -amylase inhibition, antioxidant and phenolic capacity and in vivo studying the anti-diabetic effects of extract on pseudo-diabetic rats. <i>Nanotechnology for Environmental Engineering</i> , 2022, 7, 1.	2.0	0
2036	<i>Morus alba</i> L. Leaves " Integration of Their Transcriptome and Metabolomics Dataset: Investigating Potential Genes Involved in Flavonoid Biosynthesis at Different Harvest Times. <i>Frontiers in Plant Science</i> , 2021, 12, 736332.	1.7	10
2038	Flavonoid: A Mini Review on Galangin. <i>Asian Journal of Chemistry</i> , 2021, 34, 18-24.	0.1	2
2039	Antioxidant, flavor profile and quality of wheat dough bread incorporated with kiwifruit fermented by β -glucosidase producing lactic acid bacteria strains. <i>Food Bioscience</i> , 2022, 46, 101450.	2.0	12
2040	Polyphenols inhibiting MAPK signalling pathway mediated oxidative stress and inflammation in depression. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112545.	2.5	71
2041	Therapeutic potential of flavonoids in cancer: ROS-mediated mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112442.	2.5	140
2042	Extraction, purification, structural character and biological properties of propolis flavonoids: A review. <i>F"toterap"ç</i> , 2022, 157, 105106.	1.1	23
2043	Protective effect of green tea and epigallocatechin-3-gallate in a LPS-induced systemic inflammation model. <i>Journal of Nutritional Biochemistry</i> , 2022, 101, 108920.	1.9	13
2044	SYNTHESIS AND ANTIPROLIFERATIVE ACTIVITY OF FLAVONOID DERIVATIVES: EFFECT OF B-RING SUBSTITUTION. <i>Indian Drugs</i> , 2018, 55, 7-14.	0.1	0
2045	Effect of the Stems Lemongrass (<i>Cymbopogon citratus</i>) in Pallumara and Pepes Anchovy (<i>Stolephorus</i>) Tj ETQq1 1 0.784314 rgBT /Ower Sciences, 2020, 8, 109-114.	0.1	2
2046	ANTIBACTERIAL ACTIVITIES OF BELIMBING WULUH (<i>AVERRHOA BILIMBI</i> L.) ETHYL ACETATE EXTRACT ON GEL FORMULATED AGAINST PROPIONIBACTERIUM ACNES AND STAPHYLOCOCCUS AUREUS. <i>International Journal of Applied Pharmaceutics</i> , 0, , 224-228.	0.3	2
2047	Arecoline, Hesperidin and Trifluoperazine-mediated Cytotoxicity and Cell Death Potential in NIH/3T3 Fibroblasts Cells "Toxicity/Safety Assessment in a NIH/3T3 Model Fibroblast Cell Line. <i>Indian Journal of Pharmaceutical Education and Research</i> , 2020, 54, s537-s551.	0.3	1
2048	AN UPDATE ON BIO-POTENTIATION OF DRUGS USING NATURAL OPTIONS. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 0, , 25-32.	0.3	1
2049	Comparison between the Physicochemical Properties, Bioactive Compounds and Antioxidant Activities of Thai and Chinese Garlics. , 2021, 22, .		0
2050	Modulating antibacterial activity against multidrugresistant <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> of the flavonoid pectolinarin isolated from <i>Lantana camara</i> leaves. <i>Journal of Analytical & Pharmaceutical Research</i> , 2021, 10, 217-220.	0.3	1
2051	Polarity Directed Appraisal of Pharmacological Potential and HPLC-DAD Based Phytochemical Profiling of <i>Polygonum glabrum</i> Willd. <i>Molecules</i> , 2022, 27, 474.	1.7	2
2052	Intake of Flavonoids and Flavonoid-Rich Foods and Mortality Risk Among Individuals With Parkinson Disease. <i>Neurology</i> , 2022, 98, .	1.5	27
2053	Qualitative and Quantitative Analysis of Phenolic Compounds in Spray-Dried Olive Mill Wastewater. <i>Frontiers in Nutrition</i> , 2021, 8, 782693.	1.6	10

#	ARTICLE	IF	CITATIONS
2054	Biomedical applications of tannic acid. <i>Journal of Biomaterials Applications</i> , 2022, 36, 1503-1523.	1.2	44
2055	Comparative Evaluation of the Potential Antitumor of <i>Helleborus purpurascens</i> in Skin and Breast Cancer. <i>Plants</i> , 2022, 11, 194.	1.6	3
2056	Flavonoids. , 2022, , 105-113.		3
2057	In vitro and in vivo evaluations of antioxidative, anti-Alzheimer, antidiabetic and anticancer potentials of hydroponically and soil grown <i>Lactuca sativa</i> . <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, 30.	1.2	9
2058	Reactive oxygen species: Key players in the anticancer effects of apigenin?. <i>Journal of Food Biochemistry</i> , 2022, 46, e14060.	1.2	6
2059	The role of polyphenols in overcoming cancer drug resistance: a comprehensive review. <i>Cellular and Molecular Biology Letters</i> , 2022, 27, 1.	2.7	104
2060	Effect of Hydroxyl Groups Esterification with Fatty Acids on the Cytotoxicity and Antioxidant Activity of Flavones. <i>Molecules</i> , 2022, 27, 420.	1.7	4
2061	A Flavonoid-Rich Extract of <i>Sambucus nigra</i> L. Reduced Lipid Peroxidation in a Rat Experimental Model of Gentamicin Nephrotoxicity. <i>Materials</i> , 2022, 15, 772.	1.3	13
2062	Orientin, a Bio-Flavonoid from <i>Trigonella hamosa</i> L., Regulates COX-2/PGE-2 in A549 Cell Lines via miR-26b and miR-146a. <i>Pharmaceuticals</i> , 2022, 15, 154.	1.7	15
2063	A Novel Pathway of Flavonoids Protecting against Inflammatory Bowel Disease: Modulating Enteroendocrine System. <i>Metabolites</i> , 2022, 12, 31.	1.3	15
2064	The flavonoid 6-hydroxyflavone prevention of cisplatin-induced nephrotoxicity. <i>Histology and Histopathology</i> , 2020, 35, 1197-1209.	0.5	2
2066	Elucidating the effect of anti-biofilm activity of bioactive compounds extracted from plants. <i>Journal of Biosciences</i> , 2019, 44, .	0.5	15
2067	Assessment of the Mechanisms Involved in the Antinociceptive Effect of <i>Cleome Ciliata</i> Schum. & Thonn: Possible Contribution of the Serotonergic and Opioidergic Systems. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0
2068	A Review on Traditional Uses, Phytochemistry, and Pharmacological Activities of <i>Verbascum thapsus</i> . , 2022, , 483-500.		2
2069	An ethnopharmacological review on the therapeutical properties of flavonoids and their mechanisms of actions: A comprehensive review based on up to date knowledge. <i>Toxicology Reports</i> , 2022, 9, 445-469.	1.6	40
2070	Apigenin: Review of Mechanisms of Action as Antimalarial. <i>Research Journal of Pharmacy and Technology</i> , 2022, , 458-466.	0.2	3
2071	Spatial Distribution of Polyphenolic Compounds in Corn Grains (<i>Zea mays</i> L. var. Pioneer) Studied by Laser Confocal Microscopy and High-Resolution Mass Spectrometry. <i>Plants</i> , 2022, 11, 630.	1.6	6
2072	Metabolite Profiling and Transcriptome Analyses Provide Insight Into Phenolic and Flavonoid Biosynthesis in the Nutshell of <i>Macadamia Ternifolia</i> . <i>Frontiers in Genetics</i> , 2021, 12, 809986.	1.1	2

#	ARTICLE	IF	CITATIONS
2073	Effect of dietary n-3 fatty acid and rooibos (<i>Aspalathus linearis</i>) supplementation on semen quality, sperm fatty acids and reproductive performance of aged male broiler breeders. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2023, 107, 248-261.	1.0	1
2074	Environmental Assessment of Two Irrigation Systems in an Organic Tomato Crop System Under Manure Compost Fertilization: a Sustainable Circular Economy Approach in Catalonia (Spain). <i>Circular Economy and Sustainability</i> , 2022, 2, 1445-1462.	3.3	0
2075	Phytochemical study and antifungal activity of leaf and flower extracts of the Asteraceae species <i>Chromolaena scabra</i> (L.) R. King & H. Rob.. <i>Universitas Scientiarum</i> , 2022, 27, 1-14.	0.2	0
2076	Anthraquinones: Genotoxic until Proven Otherwise? A Study on a Substance-Based Medical Device to Implement Available Data for a Correct Risk Assessment. <i>Toxics</i> , 2022, 10, 142.	1.6	3
2077	Evaluation Of Anti-Inflammatory Mediated Anti-Hemorrhoidal Activity of Lawsonia Inermis On Croton Oil Induced Hemorrhoidal Rats. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2022, 21, .	1.1	0
2078	Metabolic Engineering of <i>Escherichia coli</i> for Hyperoside Biosynthesis. <i>Microorganisms</i> , 2022, 10, 628.	1.6	9
2079	Is Consumption of Pomegranate Supplementation Effective on Oxidative Stress Biomarkers Including MDA, ox-LDL, POX 1, GPX, TAC, and TBRAS? A Systematic Review and Meta-Analysis of Randomized Controlled Trials. <i>Current Problems in Cardiology</i> , 2023, 48, 101198.	1.1	5
2080	From wandering weeds to pharmacy: An insight into traditional uses, phytochemicals and pharmacology of genus <i>Chromolaena</i> (Asteraceae). <i>Journal of Ethnopharmacology</i> , 2022, 291, 115155.	2.0	8
2081	Croatian Traditional Apple Varieties: Why Are They More Resistant to Plant Diseases?. , 2021, 6, .		0
2082	MACROSCOPIC AND MICROSCOPIC LESIONS CHANGE OF DERMATITIS DOG WITH TRIGONA SP HONEY TREATMENT. , 2021, , 26-28.		0
2083	Neuroprotective Potential of Tamarillo (<i>Cyphomandra betacea</i>) Epicarp Extracts Obtained by Sustainable Extraction Process. <i>Frontiers in Nutrition</i> , 2021, 8, 769617.	1.6	11
2084	The Effectiveness of <i>Sechium edule</i> Jacq. Swartz Extract Changes in the Histopathology of Aspirin-Induced Rat Gastritis Model. <i>Open Access Macedonian Journal of Medical Sciences</i> , 2021, 9, 1252-1257.	0.1	0
2085	Antioxidant Activity of Subcritical Water Extracts from <i>Porphyra dentata</i> and Their Effect on Blood Alcohol Levels in Acute Alcohol-Fed Rats. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 1275-1281.	0.2	0
2086	Emerging Role of Flavonoids as the Treatment of Depression. <i>Biomolecules</i> , 2021, 11, 1825.	1.8	10
2087	In Vitro Antineoplastic and Antiviral Activity and In Vivo Toxicity of <i>Geum urbanum</i> L. Extracts. <i>Molecules</i> , 2022, 27, 245.	1.7	5
2088	Flavonoids containing <i>Vitex negundo</i> extract displayed calcium channels blocking property underlying its anti-diarrheal and anti-spasmodic activities. <i>Main Group Chemistry</i> , 2021, , 1-17.	0.4	0
2089	<i>In Vitro&/i> Polyploid Induction and Establishment of a Clone for <i>Cyclocodon lancifolius&/i> (Roxb.) Kurz. <i>Cytologia</i> , 2021, 86, 367-374.	0.2	4
2090	Natural compounds underpinning the genetic regulation of biofilm formation: An overview. <i>South African Journal of Botany</i> , 2022, 151, 92-106.	1.2	2

#	ARTICLE	IF	CITATIONS
2091	A hybrid systems biology and systems pharmacology investigation of Zingerone's effects on reconstructed human epidermal tissues. <i>Egyptian Journal of Medical Human Genetics</i> , 2021, 22, .	0.5	1
2093	Clinical study of traditional Chinese medicine fumigation and washing combined with antibiotics in the prevention and treatment of postoperative complications of mixed hemorrhoids. <i>Chirurgia (Turin)</i> , 2022, 35, .	0.0	0
2094	A Study of Karabaghian Skullcap (<i>Scutellaria platystegia</i> Juz.): Antioxidant and Antibacterial Activity Assays, Essential Oil Analysis, and Isolation of Its Phenolic Compounds. <i>Jundishapur Journal of Natural Pharmaceutical Products</i> , 2022, In Press, .	0.3	0
2095	In vitro screening of Mexican arnica (<i>Heterotheca inuloides</i> Cass.) inhibitory activity of the angiotensin converting enzyme as a hypotensive mechanism. <i>Journal of Herbal Medicine</i> , 2022, , 100563.	1.0	0
2096	Caracterización colorimétrica, textura y calidad sanitaria de panes adicionados con maíces criollos y <i>Curcuma longa</i> . <i>Superficies Y Vacío</i> , 0, 35, .	0.2	2
2114	Flavonoids: A Reservoir of Drugs from Nature. <i>Mini-Reviews in Medicinal Chemistry</i> , 2023, 23, 772-786.	1.1	5
2116	(-)-Epicatechin Ameliorates Monosodium Urate-Induced Acute Gouty Arthritis Through Inhibiting NLRP3 Inflammasome and the NF- κ B Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2022, 13, 799552.	1.6	6
2117	Nitrate-induced biochemical and histopathological changes in the liver of rats: ameliorative effect of <i>Hyparrhenia hirta</i> . <i>Biomedical and Environmental Sciences</i> , 2014, 27, 695-706.	0.2	7
2120	Extraction and Optimization of Active Metabolites From Cluster Bean: An In Vitro Biological and Phytochemical Investigation. <i>Dose-Response</i> , 2022, 20, 155932582210989.	0.7	1
2121	Metabolic Profiling, Chemical Composition, Antioxidant Capacity, and In Vivo Hepato- and Nephroprotective Effects of <i>Sonchus cornutus</i> in Mice Exposed to Cisplatin. <i>Antioxidants</i> , 2022, 11, 819.	2.2	11
2122	Antibacterial and antioxidant activity of flavonoid, glycoside and alkaloid extracts of <i>Tilia Cordata</i> . <i>International Journal of Health Sciences</i> , 0, , 3976-3983.	0.0	0
2123	Antioxidant Activity of Aqueous Extract of Leaves and Seeds of <i>Datura metel</i> (Solanaceae) in Frog's Heart Failure Model. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-8.	0.5	3
2124	In Silico Analysis of Plant Flavonoids as Potential Inhibitors of Newcastle Disease Virus V Protein. <i>Processes</i> , 2022, 10, 935.	1.3	1
2125	The Cross-Talk between Polyphenols and the Target Enzymes Related to Oxidative Stress-Induced Thyroid Cancer. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-20.	1.9	8
2126	Nanoparticles Formulation Improves the Antifibrogenic Effect of Quercetin on an Adenine-Induced Model of Chronic Kidney Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5392.	1.8	8
2127	Natural therapeutics and nutraceuticals for lung diseases: Traditional significance, phytochemistry, and pharmacology. <i>Biomedicine and Pharmacotherapy</i> , 2022, 150, 113041.	2.5	61
2128	Transcriptome analysis of the disease resistance in postharvest pears induced by <i>Meyerozyma guilliermondii</i> combined with alginate oligosaccharide. <i>Biological Control</i> , 2022, 170, 104931.	1.4	6
2129	Epigenetic Strategies to Discover Novel Fungal Secondary Metabolites. <i>Journal of Biomedical Research & Environmental Sciences</i> , 2022, 3, 246-263.	0.1	1

#	ARTICLE	IF	CITATIONS
2130	Structural mechanism of a dual-functional enzyme DgpA/B/C as both a C-glycoside cleaving enzyme and an O- to C-glycoside isomerase. <i>Acta Pharmaceutica Sinica B</i> , 2023, 13, 246-255.	5.7	7
2131	Thermosensitive <i>in situ&/i> Gelling System for Dermal Drug Delivery of Rutin. <i>Turkish Journal of Pharmaceutical Sciences</i> , 2023, 20, 78-83.	0.6	3
2132	Countermeasure efficacy of apigenin for silicon-ion-induced early damage in blood and bone marrow of exposed C57BL/6J mice. <i>Life Sciences in Space Research</i> , 2022, 35, 44-52.	1.2	1
2133	In-vitro toxicity assessment of <i>Eucalyptus robusta</i> Smith extracts via whole-cell bioreporter. <i>Ecotoxicology and Environmental Safety</i> , 2022, 240, 113704.	2.9	3
2136	Base-Catalyzed Synthesis of Flavones via Thiol-Assisted Sequential Demethylation/Cyclization of 1-(2-methoxyphenyl)prop-2-yn-1-ones. <i>Synthesis</i> , 0, , .	1.2	2
2137	Health benefits of polyphenols: A concise review. <i>Journal of Food Biochemistry</i> , 2022, 46, .	1.2	170
2138	Naringenin as a potential inhibitor of human cyclin-dependent kinase 6: Molecular and structural insights into anti-cancer therapeutics. <i>International Journal of Biological Macromolecules</i> , 2022, 213, 944-954.	3.6	13
2139	Quantification of biomarkers and evaluation of antioxidant, anti-inflammatory, and cytotoxicity properties of <i>Dodonaea viscosa</i> grown in Saudi Arabia using HPTLC technique. <i>Open Chemistry</i> , 2022, 20, 559-569.	1.0	5
2140	Natural products as a therapy to combat against SARS-CoV-2 virus infection. , 2022, , 115-145.		3
2141	Nanonutrition- and nanoparticle-based ultraviolet rays protection of skin. , 2022, , 227-280.		0
2142	Overexpression of the A4-rolB gene from the pRiA4 of <i>Rhizobium rhizogenes</i> modulates hormones homeostasis and leads to an increase of flavonoid accumulation and drought tolerance in <i>Arabidopsis thaliana</i> transgenic plants. <i>Planta</i> , 2022, 256, .	1.6	9
2143	Antioxidant Interactions between S-allyl-L-cysteine and Polyphenols Using Interaction Index and Isobolographic Analysis. <i>Molecules</i> , 2022, 27, 4089.	1.7	0
2144	Natural Products Inhibitors of Monoamine Oxidasesâ€”Potential New Drug Leads for Neuroprotection, Neurological Disorders, and Neuroblastoma. <i>Molecules</i> , 2022, 27, 4297.	1.7	23
2145	Polyphenols: Bioavailability, Microbiome Interactions and Cellular Effects on Health in Humans and Animals. <i>Pathogens</i> , 2022, 11, 770.	1.2	18
2146	Development of Environmentally Friendly Dehydrogenative Oxidation Reactions Using Multifunctional Heterogeneous Catalysts. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 1332-1352.	2.0	0
2147	Sorghum and maize flavonoids are detrimental to growth and survival of fall armyworm <i>Spodoptera frugiperda</i> . <i>Journal of Pest Science</i> , 2023, 96, 1551-1567.	1.9	7
2148	Anthocyanins-rich interventions on oxidative stress, inflammation and lipid profile in patients undergoing hemodialysis: meta-analysis and meta-regression. <i>European Journal of Clinical Nutrition</i> , 2023, 77, 316-324.	1.3	4
2149	In silico and in vitro analysis of PPAR â€” Î± / Î³ dual agonists: Comparative evaluation of potential phytochemicals with anti-obesity drug orlistat. <i>Computers in Biology and Medicine</i> , 2022, 147, 105796.	3.9	15

#	ARTICLE	IF	CITATIONS
2150	Tree ferns (Cyatheaceae) as a source of phenolic compounds – A review. <i>Journal of Herbal Medicine</i> , 2022, 35, 100587.	1.0	3
2151	Screening and characterizing flavone synthases and its application in biosynthesizing vitexin from naringenin by a one-pot enzymatic cascade. <i>Enzyme and Microbial Technology</i> , 2022, 160, 110101.	1.6	2
2152	Alleviation of salt stress in rapeseed (<i>Brassica napus</i> L.) plants by biochar-based rhizobacteria: new insights into the mechanisms regulating nutrient uptake, antioxidant activity, root growth and productivity. <i>Archives of Agronomy and Soil Science</i> , 2023, 69, 1548-1565.	1.3	8
2153	Analysis of Component and Antibacterial Activity of Ethanol Extract and Etyl Acetate Fraction of Pagoda (<i>Clerodendrum paniculatum</i> L.) Leaves against <i>Pseudomonas aeruginosa</i> and MRSA. <i>Research Journal of Pharmacy and Technology</i> , 2022, , 3047-3050.	0.2	0
2154	Flavonoids of <i>Artemisia argyi</i> . <i>Pharmaceutical Chemistry Journal</i> , 2022, 56, 654-656.	0.3	1
2155	Flavonoid-based polymeric nanoparticles: A promising approach for cancer and diabetes treatment. <i>European Polymer Journal</i> , 2022, 177, 111455.	2.6	9
2156	Supercritical Antisolvent Technique for the Production of Breathable Naringin Powder. <i>Pharmaceutics</i> , 2022, 14, 1623.	2.0	4
2158	Processing Technology of Gac Seeds. , 2022, , 156-177.		0
2159	<i>Schinopsis brasiliensis</i> Engler – Phytochemical Properties, Biological Activities, and Ethnomedicinal Use: A Scoping Review. <i>Pharmaceutics</i> , 2022, 15, 1028.	1.7	4
2160	Modulatory Effects of <i>Arctostaphylos uva-ursi</i> Extract In Ovo Injected into Broiler Embryos Contaminated by Aflatoxin B1. <i>Animals</i> , 2022, 12, 2042.	1.0	13
2161	(-)-Epicatechin Ameliorates Cardiac Fibrosis in a Female Rat Model of Pre-Heart Failure with Preserved Ejection Fraction. <i>Journal of Medicinal Food</i> , 2022, 25, 836-844.	0.8	3
2162	In vitro total phenolics, total flavonoids, antioxidant and antibacterial activities of selected medicinal plants using different solvent systems. <i>BMC Chemistry</i> , 2022, 16, .	1.6	17
2163	Phytonutraceuticals in Cancer Prevention and Therapeutics. <i>Current Nutrition and Food Science</i> , 2022, 18, .	0.3	0
2164	The Emerging Promise with O-Glycosides of Important Dietary Phenolic Compounds. <i>European Journal of Organic Chemistry</i> , 0, , .	1.2	1
2165	Higher HEI-2015 scores are associated with lower risk of gout and hyperuricemia: Results from the national health and nutrition examination survey 2007–2016. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	9
2166	Integrated transcriptomic and metabolic analyses unveil anthocyanins biosynthesis metabolism in three different color cultivars of grape (<i>Vitis vinifera</i> L.). <i>Scientia Horticulturae</i> , 2022, 305, 111418.	1.7	1
2167	Effect of pH and temperature on physicochemical properties, aggregation behaviour and degradation kinetics of quercetin and baicalein in nearly aqueous media. <i>Journal of Molecular Liquids</i> , 2022, 366, 120236.	2.3	6
2168	One-pot synthesis of fluorinated 2-arylchroman-4-one derivatives from 2-(triisopropylsilyl)ethynylphenols and aromatic aldehydes. <i>Journal of Fluorine Chemistry</i> , 2022, 263, 110045.	0.9	2

#	ARTICLE	IF	CITATIONS
2169	CBr ₄ catalyzed activation of α,β -unsaturated ketones. <i>Organic and Biomolecular Chemistry</i> , 2022, 20, 7085-7091.	1.5	9
2170	Recent advances on analytical methodologies for screening and detection of biophenols and their challenges: A brief review. <i>Results in Chemistry</i> , 2022, 4, 100456.	0.9	0
2171	Blood and Urinary Flavonoids. <i>Biomarkers in Disease</i> , 2022, , 1-28.	0.0	0
2172	Advances in biological activities of essential oils. <i>Studies in Natural Products Chemistry</i> , 2022, , 331-366.	0.8	1
2173	Palm trees and fruits residuesâ€™ usage for human health. , 2023, , 153-191.		0
2174	Flavonoids as Promising Neuroprotectants and Their Therapeutic Potential against Alzheimerâ€™s Disease. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	1.9	20
2175	Antioxidant and Anti-Melanogenesis Effects of Colloidal Gold <i>Camellia sinensis</i> L. Extracts. <i>Molecules</i> , 2022, 27, 5593.	1.7	3
2176	Oroxylin A: A Promising Flavonoid for Prevention and Treatment of Chronic Diseases. <i>Biomolecules</i> , 2022, 12, 1185.	1.8	19
2177	Total dietary flavonoid intake and risk of cardiometabolic diseases: A dose-response meta-analysis of prospective cohort studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2024, 64, 2760-2772.	5.4	4
2178	Bioactive Compounds and Quality Evaluation of Red-Pigmented Rice Processed by Germination and Roasting. <i>Foods</i> , 2022, 11, 2735.	1.9	0
2179	Discovery of Phenolic Matrix Metalloproteinase Inhibitors by Peptide Microarray for Osteosarcoma Treatment. <i>Journal of Natural Products</i> , 2022, 85, 2424-2432.	1.5	1
2180	Fijian medicinal plants and their role in the prevention of Type 2 diabetes mellitus. <i>Bioscience Reports</i> , 2022, 42, .	1.1	7
2182	Effects of different proteins and maltodextrin combinations as wall material on the characteristics of <i>Cornus officinalis</i> flavonoids microcapsules. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	4
2183	Antinociceptive effect of plant-based natural products in chemotherapy-induced peripheral neuropathies: A systematic review. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	3
2184	Protective effect of plant compounds in pesticides toxicity. <i>Journal of Environmental Health Science & Engineering</i> , 2022, 20, 1035-1045.	1.4	5
2185	Flavonols and Flavones as Potential anti-Inflammatory, Antioxidant, and Antibacterial Compounds. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-21.	1.9	55
2186	Blood and Urinary Flavonoids. <i>Biomarkers in Disease</i> , 2022, , 113-140.	0.0	0
2187	Chalcone: A Promising Bioactive Scaffold in Medicinal Chemistry. <i>Pharmaceuticals</i> , 2022, 15, 1250.	1.7	29

#	ARTICLE	IF	CITATIONS
2188	A Recent Review on Bio-availability Enhancement of Poorly Water-soluble Drugs by using Bioenhancer and Nanoparticulate Drug Delivery System. <i>Current Pharmaceutical Design</i> , 2022, 28, 3212-3224.	0.9	10
2189	Comparative Evaluation of Physicochemical, Antioxidant, and Sensory Properties of Red Wine as Markers of Its Quality and Authenticity. <i>International Journal of Food Science</i> , 2022, 2022, 1-17.	0.9	8
2190	Unveiling the Potential of Polyphenols as Anti-Amyloid Molecules in Alzheimer's Disease. <i>Current Neuropharmacology</i> , 2023, 21, 787-807.	1.4	1
2191	Highly Cytotoxic Molybdenocenes with Strong Metabolic Effects Inhibit Tumour Growth in Mice. <i>Chemistry - A European Journal</i> , 0, , .	1.7	3
2192	Physiological and Transcriptional Analysis Reveals the Response Mechanism of <i>Camellia vietnamensis</i> Huang to Drought Stress. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11801.	1.8	3
2193	RONS and Oxidative Stress: An Overview of Basic Concepts. <i>Oxygen</i> , 2022, 2, 437-478.	1.6	62
2195	Regiospecific 3- ² -C-prenylation of naringenin by <i>Nocardopsis gilva</i> prenyltransferase. <i>Enzyme and Microbial Technology</i> , 2023, 163, 110154.	1.6	1
2196	Acidity constants of hydroxyl groups placed in several flavonoids: Two flavanones, two flavones and five flavonols. <i>Talanta</i> , 2023, 253, 124096.	2.9	3
2197	The B-box transcription factor <i>lbbBX29</i> regulates leaf development and flavonoid biosynthesis in sweet potato. <i>Plant Physiology</i> , 2023, 191, 496-514.	2.3	11
2198	Green rooibos extract attenuates high glucose induced oxidative stress in a human derived (HepG2) liver cell line. <i>South African Journal of Botany</i> , 2022, 151, 852-865.	1.2	2
2200	Pengaruh Ekstrak Daun Kersen (<i>Muntingia calabura</i> L) terhadap Kolesterol Darah, Soluble ICAM-1 dan Pembentukan Sel Busa pada Tikus dengan Diet Tinggi Lemak dan Kolesterol. <i>Jurnal Kedokteran Brawijaya</i> , 0, , 202-208.	0.1	1
2201	Evaluation of the effect of UV-B radiation on growth, photosynthetic pigment, and antioxidant enzymes of some cyanobacteria. <i>Environmental Research</i> , 2023, 218, 114943.	3.7	6
2202	Partition of antioxidants available in biowaste using a green aqueous biphasic system. <i>Separation and Purification Technology</i> , 2023, 307, 122707.	3.9	8
2203	Urolithiasis: HPTLC Method for Quantitative Detection of Rutin and Quercetin in an Herbal Plant. <i>Journal of Natural Remedies</i> , 0, , 371-379.	0.1	0
2204	Egy rÅgi-Åj allergÅn Å“ a propolisz szenibilizÅlÅ ³ hatÅsÅnak vizsgÅlata 1992 Å©s 2021 kÅzÅtt. <i>Orvosi Hetilap</i> , 2022, 163, 1559-1567.	0.1	0
2205	Sustainable Valorization of Tomato Pomace (<i>Lycopersicon esculentum</i>) in Animal Nutrition: A Review. <i>Animals</i> , 2022, 12, 3294.	1.0	9
2206	Prophylactic and therapeutic potential of active phytoconstituents from <i>Amomum subulatum</i> Roxb. <i>Food Frontiers</i> , 2023, 4, 60-84.	3.7	2
2207	An efficient preparation and biocatalytic synthesis of novel C-glycosylflavonols kaempferol 8-C-glucoside and quercetin 8-C-glucoside through using resting cells and macroporous resins. , 2022, 15, .		7

#	ARTICLE	IF	CITATIONS
2208	Phytochemicals of Citrus Fruits: The in-silico Investigation against Sars-CoV-2 Proteins. Trends in Sciences, 2023, 20, 3508.	0.2	1
2209	Metabolomic and Transcriptomic Analyses Reveal New Insights into the Role of Metabolites and Genes in Modulating Flower Colour of Clematis tientaiensis. Horticulturae, 2023, 9, 14.	1.2	5
2210	Crossing borders: Onâ€Water Synthesis of Flavanones. ChemistrySelect, 2022, 7, .	0.7	2
2211	In Vitro and In Vivo Nephroprotective Effects of Nelumbo nucifera Seedpod Extract against Cisplatin-Induced Renal Injury. Plants, 2022, 11, 3357.	1.6	0
2212	In-vivo Wound Healing and Anti-Inflammatory Activity of the Solvent Fraction of Zehneria scabra L.F. Sond (Cucurbitaceae) Leaves. Journal of Experimental Pharmacology, 0, Volume 14, 367-377.	1.5	0
2213	Nephroprotective Activity of Papaloquelite (Porophyllum ruderale) in Thioacetamide-Induced Injury Model. Plants, 2022, 11, 3460.	1.6	2
2214	In Silico Approaches to Naturally Existing Chalcones and Flavonoids on Mao Inhibitory Action: A Boon to CNS Drug Discovery. , 2022, , 173-195.		0
2215	Recent Advances in Pharmaceutical Cocrystals: A Focused Review of Flavonoid Cocrystals. Molecules, 2023, 28, 613.	1.7	5
2216	Effects of tree age on flavonoids and antioxidant activity in <i>Torreya grandis</i> nuts via integrated metabolome and transcriptome analyses. Food Frontiers, 2023, 4, 358-367.	3.7	5
2217	Polyphenols in Health and Disease: Gut Microbiota, Bioaccessibility, and Bioavailability. Compounds, 2023, 3, 40-72.	1.0	32
2218	Functions of glutaminy cyclase and its isoform in diseases. Visualized Cancer Medicine, 2023, 4, 1.	0.5	6
2219	Quercetin: A Promising Flavonoid for the Therapy of Cardiac Hypertrophy and Heart Failure Mediated by the Renin Angiotensin System. , 2023, , 377-405.		0
2220	Wide pH Range Potentiometric and Spectrophotometric Investigation into the Acidic Constants of Quercetin, Luteolin and l-Ascorbic Acid in Aqueous Media. Applied Sciences (Switzerland), 2023, 13, 776.	1.3	1
2221	Role of flavonoids in age-related macular degeneration. Biomedicine and Pharmacotherapy, 2023, 159, 114259.	2.5	6
2222	Effect of Thermal Treatment on Kelulut Honey Towards the Physicochemical, Antioxidant and Antimicrobial Properties. Borneo Journal of Resource Science and Technology, 2022, 12, 39-47.	0.3	0
2223	Unravelling the Morphological, Physiological, and Phytochemical Responses in Centella asiatica L. Urban to Incremental Salinity Stress. Life, 2023, 13, 61.	1.1	0
2224	Evaluation of the Antioxidant and Wound Healing Properties of 80% Methanol Extract and Solvent Fractions of the Leaves of Vernonia auriculifera Hiern. (Asteraceae). Clinical, Cosmetic and Investigational Dermatology, 0, Volume 16, 279-299.	0.8	1
2225	Analgesic and Anti-Inflammatory Effects of 80% Methanol Extract and Solvent Fractions of the Leaves of Vernonia auriculifera Hiern. (Asteraceae). Journal of Experimental Pharmacology, 0, Volume 15, 29-40.	1.5	2

#	ARTICLE	IF	CITATIONS
2226	Extraction of flavonoids from agrowaste. , 2023, , 111-130.		0
2227	Sonication microwave synergistic extraction of bioactive compounds from plant source. , 2023, , 239-267.		1
2228	Flavonoids Biosynthesis in Plants as a Defense Mechanism: Role and Function Concerning Pharmacodynamics and Pharmacokinetic Properties. , 0, , .		0
2229	Structural Features of Small Molecule Antioxidants and Strategic Modifications to Improve Potential Bioactivity. <i>Molecules</i> , 2023, 28, 1057.	1.7	22
2230	A Review on Anticancer Profile of Flavonoids: Sources, Chemistry, Mechanisms, Structure-activity Relationship and Anticancer Activity. <i>Current Drug Research Reviews</i> , 2023, 15, 122-148.	0.7	4
2231	Effects of the juÃ§ara fruit (<i>Euterpe edulis</i> Martius) pulp and lyophilized extract on NRF2, KEAP1, SOD1, and GPX2 expression in human colorectal cancer cell lines. <i>Brazilian Journal of Medical and Biological Research</i> , 0, 56, .	0.7	0
2232	Flavonoid intake is associated with lower all-cause and disease-specific mortality: The National Health and Nutrition Examination Survey 2007â€™2010 and 2017â€™2018. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	4
2233	Anticancer Potential of Apigenin and Isoviteixin with Focus on Oncogenic Metabolism in Cancer Stem Cells. <i>Metabolites</i> , 2023, 13, 404.	1.3	6
2234	Standardized extract of <i>Ginkgo biloba</i> enhances memory persistence over time. <i>Phytomedicine Plus</i> , 2023, 3, 100441.	0.9	3
2235	Comprehensive review on pharmacological effects and mechanism of actions of taxifolin: A bioactive flavonoid. <i>Pharmacological Research Modern Chinese Medicine</i> , 2023, 7, 100240.	0.5	4
2236	Collating antioxidant, reducing and metal chelating properties of spices and Acacia. , 2023, 2, 100257.		2
2238	Phytochemicals: Diversity, Sources and Their Roles. , 2022, , 3-33.		0
2239	<i>Dendrophthoe falcata</i> (L.f.) Ettingsh. and <i>Dendrophthoe pentandra</i> (L.) Miq.: A review of traditional medical uses, phytochemistry, pharmacology, toxicity, and applications. <i>Frontiers in Pharmacology</i> , 0, 14, .	1.6	2
2240	Pleiotropic Functions of Nitric Oxide Produced by Ascorbate for the Prevention and Mitigation of COVID-19: A Reevaluation of Paulingâ€™s Vitamin C Therapy. <i>Microorganisms</i> , 2023, 11, 397.	1.6	0
2241	Croton Oil-induced Hemorrhoidal Rats: Evaluation of Anti-inflammatory Mediated Anti-hemorrhoidal Activity of <i>Tridax procumbens</i> Whole Plant. <i>Current Bioactive Compounds</i> , 2023, 19, .	0.2	0
2242	Antimalarial activity of the 80%methanol extract and solvent fractions of <i>Cucumis ficifolius</i> A. rich roots against <i>Plasmodium berghei</i> in mice. <i>Heliyon</i> , 2023, 9, e13690.	1.4	0
2243	Regulation of Reactive Oxygen Species during Salt Stress in Plants and Their Crosstalk with Other Signaling Moleculesâ€™Current Perspectives and Future Directions. <i>Plants</i> , 2023, 12, 864.	1.6	37
2244	Domestication test: effects of the cultivation area on physico-chemical characteristics of the leaves of two morphotypes of <i>Lippia multiflora</i> Moldenke (<i>Verbenaceae</i>) cultivated in CÃ´te d'Ivoire. <i>Acta Horticulturae</i> , 2023, , 27-36.	0.1	0

#	ARTICLE	IF	CITATIONS
2245	Integration of transcriptome and metabolome analyses reveals sorghum roots responding to cadmium stress through regulation of the flavonoid biosynthesis pathway. <i>Frontiers in Plant Science</i> , 2023, 14, .	1.7	6
2246	Therapeutic potential of plant-derived flavonoids against inflammation. , 2023, , 279-293.		1
2247	Enhanced Antioxidant and Anticancer Potential of <i>Artemisia carvifolia</i> Buch Transformed with rol A Gene. <i>Metabolites</i> , 2023, 13, 351.	1.3	4
2248	The Impact of Flavonoid-Loaded Nanoparticles in the UV Protection and Safety Profile of Topical Sunscreens. <i>Biomolecules</i> , 2023, 13, 493.	1.8	4
2249	Protective effect of flavonoid and saponin-rich fractions against renal toxicity induced by mercuric chloride in rodent model. <i>Indian Journal of Animal Sciences</i> , 2023, 93, .	0.1	0
2250	Quercetin Reprograms Immunometabolism of Macrophages via the SIRT1/PGC-1 α Signaling Pathway to Ameliorate Lipopolysaccharide-Induced Oxidative Damage. <i>International Journal of Molecular Sciences</i> , 2023, 24, 5542.	1.8	3
2251	Use of agricultural production waste in relation to bio nano technology for the synthesis of functionalized selenium nanoparticles. <i>TehnologĀ-Ā¢ Virobnictva Ā- Pererobki ProduktĀ-v Tvarinnictva</i> , 2022, , 42-50.	0.2	2
2252	Phytochemical Screening and Antioxidant Activity of Selected Estonian Galium Species. <i>Molecules</i> , 2023, 28, 2867.	1.7	5
2253	Synthetic Routes and Biological Activities of Chromone Scaffolds: An Overview. <i>Asian Journal of Chemistry</i> , 2023, 35, 771-793.	0.1	0
2254	Wood Biorefineries. <i>Springer Handbooks</i> , 2023, , 1713-1751.	0.3	0
2255	Utilisation of <i>Mangifera indica</i> plant extracts and parts in antimicrobial formulations and as a pharmaceutical excipient: a review. <i>Future Journal of Pharmaceutical Sciences</i> , 2023, 9, .	1.1	9
2256	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
2257	Phytochemicals in Cancer Treatment and Cancer PreventionĀ”Review on Epidemiological Data and Clinical Trials. <i>Nutrients</i> , 2023, 15, 1896.	1.7	15
2258	Plant Flavonoids as Reservoirs of Therapeutics against Microbial Virulence Traits: A Comprehensive Review Update. <i>Current Pharmaceutical Design</i> , 2023, 29, 914-927.	0.9	0
2259	<i>Sideritis scardica</i> Extracts Demonstrate Neuroprotective Activity against AĀ25Ā”35 Toxicity. <i>Plants</i> , 2023, 12, 1716.	1.6	6
2267	Flavonoids: Chemistry, biosynthesis, isolation, and biological function. , 2023, , 467-488.		0
2273	Nutritional Traits of Beans (<i>Phaseolus vulgaris</i>): Nutraceutical Characterization and Genomics. , 2023, , 1-28.		0
2274	Oxidative stress and its management through phytoconstituents. , 2023, , 483-499.		1

#	ARTICLE	IF	CITATIONS
2278	Recognition of naphthoflavones by calix[4]pyrrole[2]phenanthrene. <i>New Journal of Chemistry</i> , 0, , .	1.4	0
2281	Potential of Flavonoids in Viral Infection: From Ethnopharmacology to Clinical Trials. <i>Reference Series in Phytochemistry</i> , 2023, , 1-30.	0.2	0
2283	Impact of plant extracts on hepatic redox metabolism upon lead exposure: a systematic review of preclinical in vivo evidence. <i>Environmental Science and Pollution Research</i> , 2023, 30, 91563-91590.	2.7	1
2285	Plant Secondary Metabolites and Their Impact on Human Health. , 2023, , 295-321.		0
2292	Phospholipase's role in maintaining and restoring skin and hair health. , 2023, , 229-242.		0
2296	Modulation of the antioxidant defense system against pathophysiological redox imbalance in cardiovascular diseases. , 2023, , 113-129.		0
2313	<i>Cydonia oblonga</i> Mill.: Wound Healing Properties. <i>Medicinal and Aromatic Plants of the World</i> , 2023, , 63-77.	0.1	0
2317	Antibacterial and Antifungal Potential of Plant Secondary Metabolites. <i>Reference Series in Phytochemistry</i> , 2023, , 1-43.	0.2	0
2320	Grape by-Products: Potential Sources of Phenolic Compounds for Novel Functional Foods. , 0, , .		0
2322	Potential of Flavonoids in Viral Infection: From Ethnopharmacology to Clinical Trials. <i>Reference Series in Phytochemistry</i> , 2024, , 1009-1038.	0.2	0
2324	Nutritional Traits of Beans (<i>Phaseolus vulgaris</i>): Nutraceutical Characterization and Genomics. , 2023, , 611-638.		0
2330	Current insights into date by-product valorization for sustainable food industries and technology. , 2024, 2, 331-361.		0