

Dietary phenolics: chemistry, bioavailability and effects

Natural Product Reports

26, 1001

DOI: 10.1039/b802662a

Citation Report

#	ARTICLE	IF	CITATIONS
1	Polyphenols from Cocoa and Vascular Healthâ€”A Critical Review. International Journal of Molecular Sciences, 2009, 10, 4290-4309.	4.1	89
2	In vitro catabolism of rutin by human fecal bacteria and the antioxidant capacity of its catabolites. Free Radical Biology and Medicine, 2009, 47, 1180-1189.	2.9	117
4	Postprandial metabolic events and fruit-derived phenolics: a review of the science. British Journal of Nutrition, 2010, 104, S1-S14.	2.3	150
5	Potential of the bioflavonoids in the prevention/treatment of ocular disorders. Journal of Pharmacy and Pharmacology, 2010, 62, 951-965.	2.4	71
6	How Do Phenolic Compounds React toward Superoxide Ion? A Simple Electrochemical Method for Evaluating Antioxidant Capacity. Analytical Chemistry, 2010, 82, 8703-8710.	6.5	83
7	Dietary acrylamide intake and the risk of cancer among Finnish male smokers. Cancer Causes and Control, 2010, 21, 2223-2229.	1.8	35
8	Modulation of flavonoid biosynthetic pathway genes and anthocyanins due to virus infection in grapevine (Vitis vinifera L.) leaves. BMC Plant Biology, 2010, 10, 187.	3.6	175
9	Spectrophotometric analysis of flavonoid-DNA interactions and DNA damaging/protecting and cytotoxic potential of flavonoids in human peripheral blood lymphocytes. Chemico-Biological Interactions, 2010, 188, 181-189.	4.0	55
10	Flavonols attenuate the immediate and late-phase asthmatic responses to aerosolized-ovalbumin exposure in the conscious guinea pig. F&Toterap&T, 2010, 81, 803-812.	2.2	11
11	After cellular internalization, quercetin causes Nrf2 nuclear translocation, increases glutathione levels, and prevents neuronal death against an oxidative insult. Free Radical Biology and Medicine, 2010, 49, 738-747.	2.9	172
12	Carrots of Many Colors Provide Basic Nutrition and Bioavailable Phytochemicals Acting as a Functional Food. Comprehensive Reviews in Food Science and Food Safety, 2010, 9, 223-239.	11.7	207
13	Hypolipidemic effects of proanthocyanidins and their underlying biochemical and molecular mechanisms. Molecular Nutrition and Food Research, 2010, 54, 37-59.	3.3	222
14	Nonextractable polyphenols, usually ignored, are the major part of dietary polyphenols: A study on the Spanish diet. Molecular Nutrition and Food Research, 2010, 54, 1646-1658.	3.3	143
15	Bioavailability of multiple components following acute ingestion of a polyphenolâ€™rich juice drink. Molecular Nutrition and Food Research, 2010, 54, S268-77.	3.3	78
16	Antioxidant capacity of underutilized Malaysian Canarium odontophyllum (dabai) Miq. fruit. Journal of Food Composition and Analysis, 2010, 23, 777-781.	3.9	56
17	Nutritional evaluation and bioactive microconstituents (phytosterols, tocopherols, polyphenols,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Chemistry, 2010, 121, 682-690.	8.2	226
18	Unfermented and fermented rooibos teas (Aspalathus linearis) increase plasma total antioxidant capacity in healthy humans. Food Chemistry, 2010, 123, 679-683.	8.2	40
19	Improved sample treatment and chromatographic method for the determination of isoflavones in supplemented foods. Food Chemistry, 2010, 123, 872-877.	8.2	19

#	ARTICLE	IF	CITATIONS
20	Natural Flavone Kaempferol Suppresses Chemokines Expression in Human Monocyte THP-1 Cells through MAPK Pathways. <i>Journal of Food Science</i> , 2010, 75, H254-9.	3.1	38
21	Bioavailability of Coffee Chlorogenic Acids and Green Tea Flavan-3-ols. <i>Nutrients</i> , 2010, 2, 820-833.	4.1	98
22	Myeloperoxidase-derived oxidation: mechanisms of biological damage and its prevention. <i>Journal of Clinical Biochemistry and Nutrition</i> , 2010, 48, 8-19.	1.4	324
23	Inhibition of Ca ²⁺ -activated Cl ⁻ channels by gallotannins as a possible molecular basis for health benefits of red wine and green tea. <i>FASEB Journal</i> , 2010, 24, 4178-4186.	0.5	176
24	Targeted Analysis of Conjugated and Microbial-Derived Phenolic Metabolites in Human Urine After Consumption of an Almond Skin Phenolic Extract. <i>Journal of Nutrition</i> , 2010, 140, 1799-1807.	2.9	29
25	Transcriptional Regulation of Human and Rat Hepatic Lipid Metabolism by the Grapefruit Flavonoid Naringenin: Role of PPAR α , PPAR β and LXRs. <i>PLoS ONE</i> , 2010, 5, e12399.	2.5	188
26	Carcinoma cells activate AMP-activated protein kinase-dependent autophagy as survival response to kaempferol-mediated energetic impairment. <i>Autophagy</i> , 2010, 6, 202-216.	9.1	64
27	Berry flavonoids and phenolics: bioavailability and evidence of protective effects. <i>British Journal of Nutrition</i> , 2010, 104, S67-S90.	2.3	288
28	Phenolic Compounds as Selective Antineoplastic Agents against Multidrug-resistant Human Cancer Cells. <i>Planta Medica</i> , 2010, 76, 975-980.	1.3	26
29	Hypertension, Nitric Oxide, Oxidants, and Dietary Plant Polyphenols. <i>Current Pharmaceutical Biotechnology</i> , 2010, 11, 837-848.	1.6	106
30	Bioavailability Challenges Associated with Development of Anti-Cancer Phenolics. <i>Mini-Reviews in Medicinal Chemistry</i> , 2010, 10, 550-567.	2.4	179
31	The Role of Quercetin, Flavonols and Flavones in Modulating Inflammatory Cell Function. <i>Inflammation and Allergy: Drug Targets</i> , 2010, 9, 263-285.	1.8	250
32	Sap Phytochemical Compositions of Some Bananas in Thailand. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 8782-8787.	5.2	46
33	Studies in Humans. , 2010, , 1255-1293.		2
34	Flavanols and Anthocyanins in Cardiovascular Health: A Review of Current Evidence. <i>International Journal of Molecular Sciences</i> , 2010, 11, 1679-1703.	4.1	476
35	Cytotoxic Flavonoids as Agonists of Peroxisome Proliferator-Activated Receptor γ on Human Cervical and Prostate Cancer Cells. <i>Journal of Natural Products</i> , 2010, 73, 1261-1265.	3.0	16
36	Impact of Dietary Polyphenols on Carbohydrate Metabolism. <i>International Journal of Molecular Sciences</i> , 2010, 11, 1365-1402.	4.1	873
38	Comparison of the polyphenolic composition and antioxidant activity of European commercial fruit juices. <i>Food and Function</i> , 2010, 1, 73.	4.6	92

#	ARTICLE	IF	CITATIONS
39	Identification of Metabolites in Human Plasma and Urine after Consumption of a Polyphenol-Rich Juice Drink. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 2586-2595.	5.2	45
40	Coffee Induces Expression of Glucuronosyltransferases by the Aryl Hydrocarbon Receptor and Nrf2 in Liver and Stomach. <i>Gastroenterology</i> , 2010, 139, 1699-1710.e2.	1.3	103
41	Application of Phase-Trafficking Methods to Natural Products Research. <i>Journal of Natural Products</i> , 2010, 73, 1568-1572.	3.0	16
42	Green Tea Flavan-3-ols: Colonic Degradation and Urinary Excretion of Catabolites by Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 1296-1304.	5.2	229
43	Regulation of Vascular Endothelial Function by Procyanidin-Rich Foods and Beverages. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4008-4013.	5.2	47
44	Urinary Excretion of (Epi)catechins in Rats Fed Different Berries or Berry Products. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11257-11264.	5.2	5
45	Antioxidant Activity of Wines Determined by a Polarographic Assay Based on Hydrogen Peroxide Scavenge. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 4626-4631.	5.2	32
46	Pine Bark Extract Enzogenol Attenuated Tumor Necrosis Factor- α -Induced Endothelial Cell Adhesion and Monocyte Transmigration. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7088-7095.	5.2	20
47	Polyphenolic Compounds from <i>Salvia</i> Species Protect Cellular DNA from Oxidation and Stimulate DNA Repair in Cultured Human Cells. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 7465-7471.	5.2	68
48	Structure-Activity Relationships of Polyphenols To Prevent Lipid Oxidation in Pelagic Fish Muscle. <i>Journal of Agricultural and Food Chemistry</i> , 2010, 58, 11067-11074.	5.2	26
49	Inhibition by Flavonoids of Amyloid-like Fibril Formation by <i>Plasmodium falciparum</i> Merozoite Surface Protein 2. <i>Biochemistry</i> , 2010, 49, 5899-5908.	2.5	34
50	Complex metabolism of aromatic glucosinolates in <i>Pieris rapae</i> caterpillars involving nitrile formation, hydroxylation, demethylation, sulfation, and host plant dependent carboxylic acid formation. <i>Insect Biochemistry and Molecular Biology</i> , 2010, 40, 126-137.	2.7	35
51	Bioavailability of dietary flavonoids and phenolic compounds. <i>Molecular Aspects of Medicine</i> , 2010, 31, 446-467.	6.4	439
52	Flavonoid binding to human serum albumin. <i>Biochemical and Biophysical Research Communications</i> , 2010, 398, 444-449.	2.1	108
53	Perspectives of the potential implications of wine polyphenols on human oral and gut microbiota. <i>Trends in Food Science and Technology</i> , 2010, 21, 332-344.	15.1	90
54	Evolutionary inspirations for drug discovery. <i>Trends in Pharmacological Sciences</i> , 2010, 31, 443-448.	8.7	31
55	The in^{TM} and outs^{TM} of flavonoid transport. <i>Trends in Plant Science</i> , 2010, 15, 72-80.	8.8	390
56	Caffeic acid, tyrosol and p-coumaric acid are potent inhibitors of 5-S-cysteinyl-dopamine induced neurotoxicity. <i>Archives of Biochemistry and Biophysics</i> , 2010, 501, 106-111.	3.0	142

#	ARTICLE	IF	CITATIONS
57	Antioxidant actions of flavonoids: Thermodynamic and kinetic analysis. Archives of Biochemistry and Biophysics, 2010, 501, 23-30.	3.0	190
58	Polyphenols and health: Update and perspectives. Archives of Biochemistry and Biophysics, 2010, 501, 2-5.	3.0	190
59	Luteolin enhances the bioavailability of benzo(a)pyrene in human colon carcinoma cells. Archives of Biochemistry and Biophysics, 2010, 498, 111-118.	3.0	16
60	Phenylpropanoid Biosynthesis. Molecular Plant, 2010, 3, 2-20.	8.3	2,042
61	Colonic metabolites of berry polyphenols: the missing link to biological activity?. British Journal of Nutrition, 2010, 104, S48-S66.	2.3	372
62	Polyphenols and Human Health: Prevention of Disease and Mechanisms of Action. Nutrients, 2010, 2, 1106-1131.	4.1	619
63	Novel approaches for analysing gut microbes and dietary polyphenols: challenges and opportunities. Microbiology (United Kingdom), 2010, 156, 3224-3231.	1.8	172
64	The Crataegus extract WSÂ® 1442 inhibits balloon catheter-induced intimal hyperplasia in the rat carotid artery by directly influencing PDGFR- β . Atherosclerosis, 2010, 211, 409-417.	0.8	22
65	Insights into the metabolism and microbial biotransformation of dietary flavan-3-ols and the bioactivity of their metabolites. Food and Function, 2010, 1, 233.	4.6	515
66	Pressure and Temperature Effects on Degradation Kinetics and Storage Stability of Total Anthocyanins in Blueberry Juice. Journal of Agricultural and Food Chemistry, 2010, 58, 10076-10084.	5.2	131
67	Analytical methods and strategies in the study of plant polyphenolics in clinical samples. Analytical Methods, 2010, 2, 604.	2.7	29
68	Influence of Brewing Method and Acidity Regulators on the Antioxidant Capacity of Coffee Brews. Journal of Agricultural and Food Chemistry, 2010, 58, 2958-2965.	5.2	71
69	Bioavailability of the Polyphenols: Status and Controversies. International Journal of Molecular Sciences, 2010, 11, 1321-1342.	4.1	689
70	New 5-O-Caffeoylquinic Acid Derivatives in Fruit of the Wild Eggplant Relative <i>Solanum viarum</i> . Journal of Agricultural and Food Chemistry, 2010, 58, 11036-11042.	5.2	26
71	Oxidative stress and Alzheimer's disease: dietary polyphenols as potential therapeutic agents. Expert Review of Neurotherapeutics, 2010, 10, 729-745.	2.8	175
72	Dietary acrylamide exposure among Finnish adults and children: the potential effect of reduction measures. Food Additives and Contaminants - Part A Chemistry, Analysis, Control, Exposure and Risk Assessment, 2011, 28, 1483-1491.	2.3	19
73	Metabolic fate of polyphenols in the human superorganism. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4531-4538.	7.1	448
74	Development of Functional Spaghetti Enriched in Bioactive Compounds Using Barley Coarse Fraction Obtained by Air Classification. Journal of Agricultural and Food Chemistry, 2011, 59, 9127-9134.	5.2	35

#	ARTICLE	IF	CITATIONS
75	Colonic Catabolism of Ellagitannins, Ellagic Acid, and Raspberry Anthocyanins: In Vivo and In Vitro Studies. <i>Drug Metabolism and Disposition</i> , 2011, 39, 1680-1688.	3.3	165
76	Genistein Inhibits Advanced Glycation End Product Formation by Trapping Methylglyoxal. <i>Chemical Research in Toxicology</i> , 2011, 24, 579-586.	3.3	135
77	LC-PDA-ESI/MS ⁿ Identification of New Anthocyanins in Purple Bordeaux Radish (<i>Raphanus sativus</i> L. Variety). <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 6616-6627.	5.2	29
78	Vascular Protection by Natural Product-Derived Polyphenols: In Vitro and In Vivo Evidence. <i>Planta Medica</i> , 2011, 77, 1161-1167.	1.3	70
79	Effects of Flavonoids on Prostaglandin E ₂ Production and on COX-2 and mPGES-1 Expressions in Activated Macrophages. <i>Planta Medica</i> , 2011, 77, 1504-1511.	1.3	95
80	Synthesis of 3-Benzopyranone by TfOH-Promoted Regioselective Cyclization of <i>o</i> -Alkynoylphenols. <i>Organic Letters</i> , 2011, 13, 4526-4529.	4.6	74
81	Isoflavone Composition and Antioxidant Capacity of Modified-Lipoxygenase Soybeans Grown in Maryland. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 12902-12909.	5.2	5
82	Effect of Genotype and Environmental Conditions on Health-Promoting Compounds in Brassica rapa. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 2421-2431.	5.2	38
83	The Biflavonoid Amentoflavone Induces Apoptosis via Suppressing E7 Expression, Cell Cycle Arrest at Sub-G ₁ Phase, and Mitochondria-Emanated Intrinsic Pathways in Human Cervical Cancer Cells. <i>Journal of Medicinal Food</i> , 2011, 14, 808-816.	1.5	53
84	Evaluation of 3,3',4'-Trihydroxyflavone and 3,6,4'-Trihydroxyflavone (4'-O-Glucuronidation) as the in Vitro Functional Markers for Hepatic UGT1A1. <i>Molecular Pharmaceutics</i> , 2011, 8, 2379-2389.	4.6	19
85	Phenolic Profile and Hydrophilic Antioxidant Capacity as Chemotaxonomic Markers of Tomato Varieties. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 3994-4001.	5.2	97
87	Anti-obesity, antiatherogenic, anti-diabetic and antioxidant activities of J. montana ethanolic formulation in obese diabetic rats fed high-fat diet. <i>Free Radicals and Antioxidants</i> , 2011, 1, 49-60.	0.3	18
89	The Antioxidant and Chlorogenic Acid Profiles of Whole Coffee Fruits Are Influenced by the Extraction Procedures. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 3754-3762.	5.2	87
90	Phenolic Acids Are in Vivo Atheroprotective Compounds Appearing in the Serum of Rats after Blueberry Consumption. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 10381-10387.	5.2	33
91	Multicompartmental LC-Q-TOF-Based Metabonomics as an Exploratory Tool to Identify Novel Pathways Affected by Polyphenol-Rich Diets in Mice. <i>Journal of Proteome Research</i> , 2011, 10, 3501-3512.	3.7	39
92	Two New Antioxidant Malonated Caffeoylquinic Acid Isomers in Fruits of Wild Eggplant Relatives. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 9645-9651.	5.2	48
95	Differential expression and activity of catechol-O-methyl transferase (COMT) in a generalist (Neotoma) Tj ETQq0 0 0 rgBT /Overlock 10 T Physiology Part - C: Toxicology and Pharmacology, 2011, 154, 383-390.	2.6	8
96	Cytoprotective activity against peroxide-induced oxidative damage and cytotoxicity of flavonoids in C6 rat glioma cells. <i>Food and Chemical Toxicology</i> , 2011, 49, 2398-2407.	3.6	28

#	ARTICLE	IF	CITATIONS
97	The antioxidant effect of wheat germ oil on subchronic coumaphos exposure in mice. <i>Ecotoxicology and Environmental Safety</i> , 2011, 74, 2119-2125.	6.0	30
98	Comparative Evaluation of Two Structurally Related Flavonoids, Isoliquiritigenin and Liquiritigenin, for Their Oral Infection Therapeutic Potential. <i>Journal of Natural Products</i> , 2011, 74, 1862-1867.	3.0	36
99	Enrichment and fractionation of major apple flavonoids, phenolic acids and dihydrochalcones using anion exchange resins. <i>LWT - Food Science and Technology</i> , 2011, 44, 1079-1087.	5.2	42
100	Antisecretory actions of <i>Baccharis trimera</i> (Less.) DC aqueous extract and isolated compounds: Analysis of underlying mechanisms. <i>Journal of Ethnopharmacology</i> , 2011, 136, 368-373.	4.1	32
101	Epigallocatechin-3-gallate does not affect the activity of enzymes involved in metabolic activation and cellular excretion of benzo[a]pyrene in human colon carcinoma cells. <i>Toxicology Letters</i> , 2011, 203, 258-264.	0.8	8
102	Suppressive Effect of the Ethanolic Extract of Adlay Bran on Cytochrome P-450 Enzymes in Rat Liver and Lungs. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 4306-4314.	5.2	35
103	The metabolism and analysis of isoflavones and other dietary polyphenols in foods and biological systems. <i>Food and Function</i> , 2011, 2, 235.	4.6	127
104	Polyphenols and Human Health: A Prospectus. <i>Critical Reviews in Food Science and Nutrition</i> , 2011, 51, 524-546.	10.3	286
105	Polyphenol-rich sweet potato greens extract inhibits proliferation and induces apoptosis in prostate cancer cells in vitro and in vivo. <i>Carcinogenesis</i> , 2011, 32, 1872-1880.	2.8	68
107	Assessment of the anthocyanidin content of common fruits and development of a test diet rich in a range of anthocyanins. <i>Journal of Berry Research</i> , 2011, 1, 209-216.	1.4	19
108	By-Products from Plant Foods are Sources of Dietary Fibre and Antioxidants. , 0, , .		9
109	The Effect of Tannins on Mediterranean Ruminant Ingestive Behavior: The Role of the Oral Cavity. <i>Molecules</i> , 2011, 16, 2766-2784.	3.8	54
110	Antioxidant and radical oxygen species scavenging activities of 12 cultivars of blue honeysuckle fruit. <i>Zahradnictvi (Prague, Czech Republic: 1992)</i> , 2011, 38, 63-70.	0.9	59
111	Attenuation of Meal-Induced Inflammatory and Thrombotic Responses in Overweight Men and Women After 6-Week Daily Strawberry (<i>Fragaria</i>) Intake. <i>Journal of Atherosclerosis and Thrombosis</i> , 2011, 18, 318-327.	2.0	94
112	Enhancement of Naringenin Bioavailability by Complexation with Hydroxypropoyl- β -Cyclodextrin. <i>PLoS ONE</i> , 2011, 6, e18033.	2.5	137
113	An Inserted β Subdomain Shapes the Catalytic Pocket of <i>Lactobacillus johnsonii</i> Cinnamoyl Esterase. <i>PLoS ONE</i> , 2011, 6, e23269.	2.5	46
114	Analysis of Flavonoids in Foods and Biological Samples. <i>Mini-Reviews in Medicinal Chemistry</i> , 2011, 11, 1239-1255.	2.4	1
115	Health Benefits of Tea. <i>Oxidative Stress and Disease</i> , 2011, , 239-261.	0.3	25

#	ARTICLE	IF	CITATIONS
116	Nutritional Changes during Extrusion Cooking. Contemporary Food Engineering, 2011, , 87-102.	0.2	4
117	Diverse inhibition of plasminogen activator inhibitor type 1 by theaflavins of black tea. International Journal of Molecular Medicine, 2011, 27, 525-9.	4.0	16
118	Phenolic Compounds in Brassica Vegetables. Molecules, 2011, 16, 251-280.	3.8	711
119	Discovering Natural Product Modulators to Overcome Multidrug Resistance in Cancer Chemotherapy. Current Pharmaceutical Biotechnology, 2011, 12, 609-620.	1.6	150
120	Deglycosylation of puerarin and other aromatic <i>C-glycosides</i> by a newly isolated human intestinal bacterium. Environmental Microbiology, 2011, 13, 482-494.	3.8	79
121	Transport, stability, and biological activity of resveratrol. Annals of the New York Academy of Sciences, 2011, 1215, 48-59.	3.8	182
122	Comparative Antioxidant Activity of Edible Japanese Brown Seaweeds. Journal of Food Science, 2011, 76, C104-11.	3.1	138
123	Regioselective synthesis of flavone derivatives via DMAP-catalyzed cyclization of o-alkynoylphenols. Tetrahedron, 2011, 67, 9993-9997.	1.9	58
124	Lipotropic capacity of raw plant-based foods: A new index that reflects their lipotrope density profile. Journal of Food Composition and Analysis, 2011, 24, 895-915.	3.9	11
125	Metabolic conversion of dietary flavonoids alters their anti-inflammatory and antioxidant properties. Free Radical Biology and Medicine, 2011, 51, 454-463.	2.9	117
126	Dietary flavonoids: Role of (âˆ™)-epicatechin and related procyanidins in cell signaling. Free Radical Biology and Medicine, 2011, 51, 813-823.	2.9	212
127	Cyanidin-3-O-Î²-glucoside with the aid of its metabolite protocatechuic acid, reduces monocyte infiltration in apolipoprotein E-deficient mice. Biochemical Pharmacology, 2011, 82, 713-719.	4.4	72
128	High polyphenol, low probiotic diet for weight loss because of intestinal microbiota interaction. Chemico-Biological Interactions, 2011, 189, 1-8.	4.0	150
129	Comparison of different extraction procedures for the comprehensive characterization of bioactive phenolic compounds in Rosmarinus officinalis by reversed-phase high-performance liquid chromatography with diode array detection coupled to electrospray time-of-flight mass spectrometry. Journal of Chromatography A, 2011, 1218, 7682-7690.	3.7	94
130	Nutritional biomarkers and foodomic methodologies for qualitative and quantitative analysis of bioactive ingredients in dietary intervention studies. Journal of Chromatography A, 2011, 1218, 7399-7414.	3.7	50
131	Comparative Absorption of a Standardized Curcuminoid Mixture and Its Lecithin Formulation. Journal of Natural Products, 2011, 74, 664-669.	3.0	292
132	Autohydrolytic Production of Feruloylated Arabinoxylan Hydrolysates from Cereal Processing Coproducts for Food Applications. ACS Symposium Series, 2011, , 111-130.	0.5	4
133	Identification and quantification of a major anti-oxidant and anti-inflammatory phenolic compound found in basil, lemon thyme, mint, oregano, rosemary, sage, and thyme. International Journal of Food Sciences and Nutrition, 2011, 62, 577-584.	2.8	64

#	ARTICLE	IF	CITATIONS
134	Lipophilic Caffeic and Ferulic Acid Derivatives Presenting Cytotoxicity against Human Breast Cancer Cells. <i>Chemical Research in Toxicology</i> , 2011, 24, 763-774.	3.3	115
135	Total polyphenolic compounds contents (TPC), total antioxidant activities (TAA) and HPLC determination of individual polyphenolic compounds in selected Moravian and Austrian wines. <i>Open Chemistry</i> , 2011, 9, 677-687.	1.9	11
136	Plasma pharmacokinetics of catechin metabolite 4- O-Me-EGC in healthy humans. <i>European Journal of Nutrition</i> , 2011, 50, 575-580.	3.9	24
137	Fast and simultaneous determination of phenolic compounds and caffeine in teas, mate, instant coffee, soft drink and energetic drink by high-performance liquid chromatography using a fused-core column. <i>Analytica Chimica Acta</i> , 2011, 685, 204-211.	5.4	137
138	Identification of novel circulating coffee metabolites in human plasma by liquid chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 4678-4688.	3.7	64
139	Hill coefficients of dietary polyphenolic enzyme inhibitors: can beneficial health effects of dietary polyphenols be explained by allosteric enzyme denaturing?. <i>Journal of Chemical Biology</i> , 2011, 4, 109-116.	2.2	11
140	Analysis of Eleven Phenolic Compounds Including Novel <i>p</i> -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.	2.4	61
141	Iron deficiency enhances bioactive phenolics in lemon juice. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, n/a-n/a.	3.5	15
142	First-Pass Metabolism via UDP-Glucuronosyltransferase: a Barrier to Oral Bioavailability of Phenolics. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3655-3681.	3.3	241
143	Antiglycative and neuroprotective activity of colon-derived polyphenol catabolites. <i>Molecular Nutrition and Food Research</i> , 2011, 55, S35-43.	3.3	168
144	Role of membrane dynamics processes and exogenous molecules in cellular resveratrol uptake: Consequences in bioavailability and activities. <i>Molecular Nutrition and Food Research</i> , 2011, 55, 1142-1153.	3.3	43
145	Does cardiac dysfunction explain deleterious effects of beta-blockers in cirrhosis and refractory ascites?. <i>Hepatology</i> , 2011, 53, 370-371.	7.3	12
146	Drug-induced autoimmune hepatitis: An easily reversible type of liver fibrosis?. <i>Hepatology</i> , 2011, 53, 370-370.	7.3	3
147	Tea intake and liver diseases. <i>Hepatology</i> , 2011, 53, 373-374.	7.3	1
148	Fructose at the center of necroinflammation and fibrosis in nonalcoholic steatohepatitis1. <i>Hepatology</i> , 2011, 53, 372-373.	7.3	17
149	The deleterious effects of propranolol on patients with cirrhosis. <i>Hepatology</i> , 2011, 53, 371-372.	7.3	3
150	Hepatectomy versus radiofrequency ablation for early-stage hepatocellular carcinoma1. <i>Hepatology</i> , 2011, 53, 374-374.	7.3	1
151	Combinative strategy using tamoxifen and other chemotherapeutic drugs for cholangiocarcinoma chemotherapy. <i>Hepatology</i> , 2011, 53, 375-376.	7.3	2

#	ARTICLE	IF	CITATIONS
152	Liver enzymes, nonalcoholic fatty liver disease, and incident cardiovascular disease. <i>Hepatology</i> , 2011, 53, 375-375.	7.3	12
153	Linkage of the hepatitis C virus genotype and interleukin-28B genetic polymorphisms in Asian patients. <i>Hepatology</i> , 2011, 53, 367-368.	7.3	16
154	Reply:. <i>Hepatology</i> , 2011, 53, 368-368.	7.3	0
155	Hyponatremia in patients treated with terlipressin: Mechanisms and implications for clinical practice. <i>Hepatology</i> , 2011, 53, 368-369.	7.3	7
158	Plant Polyphenols: Chemical Properties, Biological Activities, and Synthesis. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 586-621.	13.8	2,014
159	Redox active secondary metabolites. <i>Current Opinion in Chemical Biology</i> , 2011, 15, 149-155.	6.1	61
160	First identification of dimethoxycinnamic acids in human plasma after coffee intake by liquid chromatographyâ€‘mass spectrometry. <i>Journal of Chromatography A</i> , 2011, 1218, 491-497.	3.7	37
161	Biomimetic biosensor based on lipidic layers containing tyrosinase and lutetium bisphthalocyanine for the detection of antioxidants. <i>Biosensors and Bioelectronics</i> , 2011, 26, 2513-2519.	10.1	75
162	Tentative identification, quantitation, and principal component analysis of green pu-erh, green, and white teas using UPLC/DAD/MS. <i>Food Chemistry</i> , 2011, 126, 1269-1277.	8.2	188
163	Effects induced by the nodulation with <i>Bradyrhizobium japonicum</i> on <i>Glycine max</i> (soybean) metabolism and antioxidant potential. <i>Food Chemistry</i> , 2011, 127, 1487-1495.	8.2	37
164	Proanthocyanidins modulate triglyceride secretion by repressing the expression of long chain acyl-CoA synthetases in Caco2 intestinal cells. <i>Food Chemistry</i> , 2011, 129, 1490-1494.	8.2	10
165	The proglycation effect of caffeic acid leads to the elevation of oxidative stress and inflammation in monocytes, macrophages and vascular endothelial cells. <i>Journal of Nutritional Biochemistry</i> , 2011, 22, 585-594.	4.2	32
166	Effects of elicitors and high hydrostatic pressure on secondary metabolism of <i>Vitis vinifera</i> suspension culture. <i>Process Biochemistry</i> , 2011, 46, 1411-1416.	3.7	44
167	Food Matrix Affecting Anthocyanin Bioavailability: Review. <i>Current Medicinal Chemistry</i> , 2011, 18, 291-300.	2.4	140
168	Flavonoid intake in relation to cognitive function in later life in the Lothian Birth Cohort 1936. <i>British Journal of Nutrition</i> , 2011, 106, 141-148.	2.3	34
169	Structureâ€‘Activity Relationship of Resveratrol and Its Analogue, 4,4â€‘-Dihydroxy-Trans-Stilbene, Toward the Endothelin Axis in Human Endothelial Cells. <i>Journal of Medicinal Food</i> , 2011, 14, 1173-1180.	1.5	23
170	Natural flavonoids as potential multifunctional agents in prevention of diabetic cataract. <i>Interdisciplinary Toxicology</i> , 2011, 4, 69-77.	1.0	78
171	Estimation of Daily Proanthocyanidin Intake and Major Food Sources in the U.S. Diet. <i>Journal of Nutrition</i> , 2011, 141, 447-452.	2.9	95

#	ARTICLE	IF	CITATIONS
172	Relative validity of fruit and vegetable intake estimated from an FFQ, using carotenoid and flavonoid biomarkers and the method of triads. <i>British Journal of Nutrition</i> , 2011, 105, 1530-1538.	2.3	72
173	Selected Dietary Flavonoids Are Associated with Markers of Inflammation and Endothelial Dysfunction in U.S. Women,. <i>Journal of Nutrition</i> , 2011, 141, 618-625.	2.9	97
174	Crude phenolic extracts from extra virgin olive oil circumvent de novo breast cancer resistance to HER1/HER2-targeting drugs by inducing GADD45-sensed cellular stress, G2/M arrest and hyperacetylation of Histone H3. <i>International Journal of Oncology</i> , 2011, 38, 1533-47.	3.3	28
176	Dietary Flavonoids: Molecular Mechanisms of Action as Anti- Inflammatory Agents. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2011, 5, 200-220.	3.6	138
177	Chemical Constituents and Biological Activity of Chinese Medicinal Herb ‘Xihuangcao’. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2011, 14, 720-729.	1.1	14
178	Polyphenols in Alcoholic Beverages Activating Constitutive Androstane Receptor CAR. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 1635-1637.	1.3	18
179	Alcohol Intake and Cardiovascular Disease Risk: Cheers, Tears, or Both?. <i>Food Reviews International</i> , 2011, 27, 274-299.	8.4	1
180	(Poly)phenolic Constituents and the Beneficial Effects of Moderate Red Wine Consumption. <i>Journal of Wine Research</i> , 2011, 22, 131-134.	1.5	2
181	Quantification and Purification of Mangiferin from Chinese Mango (<i>Mangifera indica</i> L.) Cultivars and Its Protective Effect on Human Umbilical Vein Endothelial Cells under H2O2-induced Stress. <i>International Journal of Molecular Sciences</i> , 2012, 13, 11260-11274.	4.1	86
182	Purple corn anthocyanins inhibit diabetes-associated glomerular monocyte activation and macrophage infiltration. <i>American Journal of Physiology - Renal Physiology</i> , 2012, 303, F1060-F1069.	2.7	38
183	Mitochondria As Potential Targets of Flavonoids: Focus on Adipocytes and Endothelial Cells. <i>Current Medicinal Chemistry</i> , 2012, 19, 4462-4474.	2.4	20
184	Intestinal Bacterium <i>Eubacterium cellulosolvens</i> Deglycosylates Flavonoid <i>C</i> and <i>O</i> Glucosides. <i>Applied and Environmental Microbiology</i> , 2012, 78, 8151-8153.	3.1	57
185	Antioxidant Activity of Plant Phenols: Chemical Mechanisms and Biological Significance. <i>Current Organic Chemistry</i> , 2012, 16, 692-714.	1.6	93
186	A study of the anti-diabetic agents of camel milk. <i>International Journal of Molecular Medicine</i> , 2012, 30, 585-592.	4.0	82
187	2â€²-Nitroflavone induces apoptosis and modulates mitogen-activated protein kinase pathways in human leukaemia cells. <i>Anti-Cancer Drugs</i> , 2012, 23, 815-826.	1.4	8
188	(Bio)chemical Labelling Tools for Studying Absorption & Metabolism of Dietary Phenols - An Overview. <i>Current Organic Chemistry</i> , 2012, 16, 663-690.	1.6	5
189	Mechanisms Underlying the Anti-Proliferative Effects of Berry Components in In Vitro Models of Colon Cancer. <i>Current Pharmaceutical Biotechnology</i> , 2012, 13, 200-209.	1.6	36
191	Colonic Metabolism of Polyphenols From Coffee, Green Tea, and Hazelnut Skins. <i>Journal of Clinical Gastroenterology</i> , 2012, 46, S95-S99.	2.2	39

#	ARTICLE	IF	CITATIONS
193	Bioavailability of Dihydrochalcones. , 2012, , 177-186.		1
194	Synthesis of Dietary Phenolic Metabolites and Isotopically Labeled Dietary Phenolics. , 2012, , 253-300.		1
195	Bioavailability of Dietary Monomeric and Polymeric Flavan-3-ols. Oxidative Stress and Disease, 2012, , .	0.3	1
196	Anthocyanins. Oxidative Stress and Disease, 2012, , .	0.3	3
197	Bioavailability of Flavonols and Flavones. Oxidative Stress and Disease, 2012, , .	0.3	3
198	Bioavailability of Flavanones. , 2012, , 21-64.		2
199	Bioavailability of Dietary Monomeric and Polymeric Flavan-3-ols. , 2012, , 65-98.		1
200	Flavonoids as modulators of memory and learning: molecular interactions resulting in behavioural effects. Proceedings of the Nutrition Society, 2012, 71, 246-262.	1.0	89
201	Resveratrol Enhances Solar UVâ€induced Responses in Normal Human Epidermal Keratinocytes. Photochemistry and Photobiology, 2012, 88, 1522-1530.	2.5	21
202	Associations between flavonoids and cardiovascular disease incidence or mortality in European and US populations. Nutrition Reviews, 2012, 70, 491-508.	5.8	169
203	Natural products possessing protein tyrosine phosphatase 1B (PTP1B) inhibitory activity found in the last decades. Acta Pharmacologica Sinica, 2012, 33, 1217-1245.	6.1	173
204	Identification of Phenolic Constituents in <i>Cichorium endivia</i> Var. <i>crispum</i> and Var. <i>latifolium</i> Salads by High-Performance Liquid Chromatography with Diode Array Detection and Electrospray Ionization Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2012, 60, 12142-12150.	5.2	27
205	Understanding the fate of chlorogenic acids in coffee roasting using mass spectrometry based targeted and non-targeted analytical strategies. Food and Function, 2012, 3, 976.	4.6	102
206	Evaluation of Spent Coffee Obtained from the Most Common Coffeemakers as a Source of Hydrophilic Bioactive Compounds. Journal of Agricultural and Food Chemistry, 2012, 60, 12565-12573.	5.2	120
207	Dietary flavonoid intakes and risk of type 2 diabetes in US men and women. American Journal of Clinical Nutrition, 2012, 95, 925-933.	4.7	422
208	A concise synthesis of 3-aryylflavones via Lewis base 9-azajulolidine-catalyzed tandem acyl transferâ€cyclization. Chemical Communications, 2012, 48, 11796.	4.1	33
209	Screening of flavonoid â€œquercetinâ€from the rhizome of Smilax china Linn. for antiâ€psoriatic activity. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, 269-275.	1.2	55
210	Antioxidant activities of various solvent extracts of custard apple (<i>Annona squamosa</i> L.) fruit pulp. Nutrafoods, 2012, 11, 137-144.	0.5	10

#	ARTICLE	IF	CITATIONS
211	Mutual interactions between flavonoids and enzymatic and transporter elements responsible for flavonoid disposition via phase II metabolic pathways. RSC Advances, 2012, 2, 7948.	3.6	64
212	Quantitative spot test analysis of soluble tannin in green tea using a portable diffuse reflectometer. Analytical Methods, 2012, 4, 2329.	2.7	2
213	Polyphenols and health: Moving beyond antioxidants. Journal of Berry Research, 2012, 2, 63-71.	1.4	156
214	Improving Grape Phenolic Content and Wine Chromatic Characteristics through the Use of Two Different Elicitors: Methyl Jasmonate versus Benzothiadiazole. Journal of Agricultural and Food Chemistry, 2012, 60, 1283-1290.	5.2	106
215	Perturbation of the EphA2-EphrinA1 System in Human Prostate Cancer Cells by Colonic (Poly)phenol Catabolites. Journal of Agricultural and Food Chemistry, 2012, 60, 8877-8884.	5.2	25
216	Bioevaluation of Human Serum Albumin-Hesperidin Bioconjugate: Insight into Protein Vector Function and Conformation. Journal of Agricultural and Food Chemistry, 2012, 60, 7218-7228.	5.2	61
217	Mitigation of Inflammation with Foods. Journal of Agricultural and Food Chemistry, 2012, 60, 6703-6717.	5.2	78
218	Macrophage polarization: The answer to the diet/inflammation conundrum?. Nutrition, Metabolism and Cardiovascular Diseases, 2012, 22, 387-392.	2.6	27
219	The apoptotic effects of the flavonoid N101-2 in human cervical cancer cells. Toxicology in Vitro, 2012, 26, 67-73.	2.4	31
220	Effects of Pulsed Electric Fields on the Bioactive Compound Content and Antioxidant Capacity of Tomato Fruit. Journal of Agricultural and Food Chemistry, 2012, 60, 3126-3134.	5.2	74
221	A Validated HPLC-DAD Method for Routine Determination of Ten Phenolic Compounds in Tomato Fruits. Food Analytical Methods, 2012, 5, 1137-1144.	2.6	18
222	A sensitive microextraction by packed sorbent-based methodology combined with ultra-high pressure liquid chromatography as a powerful technique for analysis of biologically active flavonols in wines. Analytica Chimica Acta, 2012, 739, 89-98.	5.4	37
223	Anti-nutrient components and metabolites with health implications in seeds of 10 common bean (<i>Phaseolus vulgaris</i> L. and <i>Phaseolus lunatus</i> L.) landraces cultivated in southern Italy. Journal of Food Composition and Analysis, 2012, 26, 72-80.	3.9	45
224	Polyphenols and Glucose Homeostasis in Humans. Journal of the Academy of Nutrition and Dietetics, 2012, 112, 808-815.	0.8	24
225	Combined elicitation of methyl-jasmonate and red light on stilbene and anthocyanin biosynthesis. Journal of Plant Physiology, 2012, 169, 775-781.	3.5	44
226	Nutritional composition and antioxidant activity of four tomato (<i>Lycopersicon esculentum</i> L.) farmer varieties in Northeastern Portugal homegardens. Food and Chemical Toxicology, 2012, 50, 829-834.	3.6	140
227	Antioxidant and anti-inflammatory activities of aqueous extracts of <i>Schizonepeta tenuifolia</i> Briq.. Food and Chemical Toxicology, 2012, 50, 526-531.	3.6	52
228	Cytotoxicity and structure activity relationship studies of maplexins, gallotannins from red maple (<i>Acer rubrum</i>). Food and Chemical Toxicology, 2012, 50, 1369-1376.	3.6	29

#	ARTICLE	IF	CITATIONS
229	Flavonoids protect pancreatic beta-cells from cytokines mediated apoptosis through the activation of PI3-kinase pathway. <i>Cytokine</i> , 2012, 59, 65-71.	3.2	47
230	Antioxidant and α -glucosidase inhibitory phenolics isolated from highbush blueberry flowers. <i>Food Chemistry</i> , 2012, 135, 1929-1937.	8.2	78
231	In vivo and in vitro antidiabetic effects of aqueous cinnamon extract and cinnamon polyphenol-enhanced food matrix. <i>Food Chemistry</i> , 2012, 135, 2994-3002.	8.2	121
232	Binding of polyphenols to plant cell wall analogues " Part 2: Phenolic acids. <i>Food Chemistry</i> , 2012, 135, 2287-2292.	8.2	132
233	Polyphenol-rich longan (<i>Dimocarpus longan</i> Lour.)-flower-water-extract attenuates nonalcoholic fatty liver via decreasing lipid peroxidation and downregulating matrix metalloproteinases-2 and -9. <i>Food Research International</i> , 2012, 45, 444-449.	6.2	17
234	Extraction of coffee antioxidants: Impact of brewing time and method. <i>Food Research International</i> , 2012, 48, 57-64.	6.2	145
235	Changes in the Polyphenol Profile of Tomato Juices Processed by Pulsed Electric Fields. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 9667-9672.	5.2	73
236	Anti-Inflammatory Procyanidins and Triterpenes in 109 Apple Varieties. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10546-10554.	5.2	115
237	Antioxidant Activity of Free and Bound Compounds in Quinoa (<i>Chenopodium quinoa</i> Willd.) Seeds in Comparison with Durum Wheat and Emmer. <i>Journal of Food Science</i> , 2012, 77, C1150-5.	3.1	34
238	Benchmark Ab Initio Calculations of the Barrier Height and Transition-State Geometry for Hydrogen Abstraction from a Phenolic Antioxidant by a Peroxy Radical and Its Use to Assess the Performance of Density Functionals. <i>Journal of Physical Chemistry Letters</i> , 2012, 3, 2834-2839.	4.6	31
243	Synthesis of polyhydroxylated flavonoids bearing a lipophilic decyl tail as potential therapeutic antioxidants. <i>Canadian Journal of Chemistry</i> , 2012, 90, 23-33.	1.1	7
244	Inhibitory effects of luteolin on transendothelial migration of monocytes and formation of lipid-laden macrophages. <i>Nutrition</i> , 2012, 28, 1044-1054.	2.4	15
245	Does flavor impact function? Potential consequences of polyphenol-protein interactions in delivery and bioactivity of flavan-3-ols from foods. <i>Physiology and Behavior</i> , 2012, 107, 591-597.	2.1	47
246	Efficacy of Food Proteins as Carriers for Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 4136-4143.	5.2	111
247	Absorption and metabolism of milk thistle flavanolignans in humans. <i>Phytomedicine</i> , 2012, 20, 40-46.	5.3	67
248	First diastereoselective synthesis of methyl caffeoyl- and feruloyl-muco-quinates. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 5266.	2.8	17
249	Polyphenol Composition of Plum Selections in Relation to Total Antioxidant Capacity. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 10256-10262.	5.2	26
250	Factors affecting the antioxidant potential and health benefits of plant foods. <i>Canadian Journal of Plant Science</i> , 2012, 92, 1101-1111.	0.9	52

#	ARTICLE	IF	CITATIONS
251	Hemostatic activity screening and skin toxicity of sap of <i>Jatropha multifida</i> L. (Euphorbiaceae) used in traditional medicine (Benin). <i>Asian Pacific Journal of Tropical Disease</i> , 2012, 2, S927-S932.	0.5	9
252	Cross-talk between amino acid residues and flavonoid derivatives: insights into their chemical recognition. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 15682.	2.8	8
253	Analysis of Isoflavone, Phenolic, Soyasapogenol, and Tocopherol Compounds in Soybean [<i>Glycine max</i> (L.) Merrill] Germplasms of Different Seed Weights and Origins. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 6045-6055.	5.2	83
254	Purple corn anthocyanins retard diabetes-associated glomerulosclerosis in mesangial cells and db/db mice. <i>European Journal of Nutrition</i> , 2012, 51, 961-973.	3.9	33
255	Procyanidin B2 induces Nrf2 translocation and glutathione S-transferase P1 expression via ERKs and p38-MAPK pathways and protect human colonic cells against oxidative stress. <i>European Journal of Nutrition</i> , 2012, 51, 881-892.	3.9	121
256	Presence of tannins in sorghum grains is conditioned by different natural alleles of <i>Tannin1</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10281-10286.	7.1	156
257	Quantitation of the Hydroxycinnamic Acid Derivatives and the Glycosides of Flavonols and Flavones by UV Absorbance after Identification by LC-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 544-553.	5.2	64
259	Phytochemicals, Signal Transduction, and Neurological Disorders. , 2012, , .		33
260	Evolution of Phenolic Compounds from Color and Flavor Problems to Health Benefits. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 6658-6677.	5.2	175
262	The effects of dietary flavonoids on the regulation of redox inflammatory networks. <i>Frontiers in Bioscience - Landmark</i> , 2012, 17, 2396.	3.0	107
263	Dietary Polyphenols as Modulators of Brain Functions: Biological Actions and Molecular Mechanisms Underpinning Their Beneficial Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-16.	4.0	293
264	Anticancer Properties of Hydroxycinnamic Acids -A Review. <i>Cancer and Clinical Oncology</i> , 2012, 1, .	0.2	62
265	A Meta-Analysis of Tea Drinking and Risk of Parkinson's Disease. <i>Scientific World Journal</i> , The, 2012, 2012, 1-6.	2.1	38
266	Bioavailability of Tea Components. <i>Journal of Food Research</i> , 2012, 1, .	0.3	22
268	In vitro evaluation of hemostatic properties of the sap of <i>Jatropha multifida</i> L. (Euphorbiaceae). <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.4	0
269	Dietary Phenolic Acids Act as Effective Antioxidants in Membrane Models and in Cultured Cells, Exhibiting Proapoptotic Effects in Leukaemia Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2012, 2012, 1-12.	4.0	43
270	Regulation of Obesity and Lipid Disorders by Extracts from <i>Angelica acutiloba</i> Root in High-Fat Diet-Induced Obese Rats. <i>Phytotherapy Research</i> , 2012, 26, 223-230.	5.8	11
271	Study of the mass spectrometric behaviors of anthocyanins in negative ionization mode and its applications for characterization of anthocyanins and non-anthocyanin polyphenols. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1123-1133.	1.5	68

#	ARTICLE	IF	CITATIONS
272	Modulation of the antioxidant activity of phenols by non-covalent interactions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 4147.	2.8	124
273	Beyond Olive Oil: Active Components and Health Aspects of Some Less Studied Mediterranean Plant Products. <i>ACS Symposium Series</i> , 2012, , 237-261.	0.5	0
274	Urinary Pharmacokinetics of Queen Garnet Plum Anthocyanins in Healthy Human Subjects. <i>ACS Symposium Series</i> , 2012, , 375-392.	0.5	3
275	Quantitation of Flavanols, Proanthocyanidins, Isoflavones, Flavanones, Dihydrochalcones, Stilbenes, Benzoic Acid Derivatives Using Ultraviolet Absorbance after Identification by Liquid Chromatography–Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5832-5840.	5.2	52
276	Enhancing the polyphenol content of a red-fleshed Japanese plum (<i>Prunus salicina</i> Lindl.) nectar by incorporating a polyphenol-rich extract from the skins. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 2741-2750.	3.5	20
277	Gastrointestinal stability and bioavailability of (poly)phenolic compounds following ingestion of Concord grape juice by humans. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 497-509.	3.3	106
278	Cyanidin-3-O- α -D-glucoside upregulates hepatic cholesterol 7 α -hydroxylase expression and reduces hypercholesterolemia in mice. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 610-621.	3.3	44
279	Effects of tea and coffee on cardiovascular disease risk. <i>Food and Function</i> , 2012, 3, 575.	4.6	123
280	Recent developments on polyphenol–protein interactions: effects on tea and coffee taste, antioxidant properties and the digestive system. <i>Food and Function</i> , 2012, 3, 592.	4.6	291
281	The Blackberry Fruit: A Review on Its Composition and Chemistry, Metabolism and Bioavailability, and Health Benefits. <i>Journal of Agricultural and Food Chemistry</i> , 2012, 60, 5716-5727.	5.2	252
282	Analysis and Antioxidant Capacity of Anthocyanin Pigments. Part I: General Considerations Concerning Polyphenols and Flavonoids. <i>Critical Reviews in Analytical Chemistry</i> , 2012, 42, 102-125.	3.5	77
283	Analysis and Antioxidant Capacity of Anthocyanin Pigments. Part II: Chemical Structure, Color, and Intake of Anthocyanins. <i>Critical Reviews in Analytical Chemistry</i> , 2012, 42, 126-151.	3.5	189
284	Antioxidant properties <i>in vitro</i> and <i>in vivo</i> : realistic assessments of efficacy of plant extracts.. <i>CAB Reviews: Perspectives in Agriculture, Veterinary Science, Nutrition and Natural Resources</i> , 0, , 1-9.	1.0	3
285	Secondary Metabolites and Plant Defence. , 2012, , 109-138.		33
286	Systematic bottom-up approach for flavonoid derivative screening in plant material using liquid chromatography high-resolution mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2012, 403, 995-1006.	3.7	12
287	Oxidative stress in Phenylketonuria: future directions. <i>Journal of Inherited Metabolic Disease</i> , 2012, 35, 381-398.	3.6	47
288	Electrochemical Behavior of Chlorogenic Acid at a Boron-Doped Diamond Electrode and Estimation of the Antioxidant Capacity in the Coffee Samples Based on Its Oxidation Peak. <i>Journal of Food Science</i> , 2012, 77, C408-13.	3.1	44
289	Differential protective effects of quercetin, resveratrol, rutin and epigallocatechin gallate against mitochondrial dysfunction induced by indomethacin in Caco-2 cells. <i>Chemico-Biological Interactions</i> , 2012, 195, 199-205.	4.0	121

#	ARTICLE	IF	CITATIONS
290	Purification of berry flavonol glycosides by long-bed gel permeation chromatography. <i>Journal of Chromatography A</i> , 2012, 1244, 20-27.	3.7	12
291	Metabolic pathways of the colonic metabolism of flavonoids (flavonols, flavones and flavanones) and phenolic acids. <i>Food Chemistry</i> , 2012, 130, 383-393.	8.2	178
292	Oil matrix effects on plasma exposure and urinary excretion of phenolic compounds from tomato sauces: Evidence from a human pilot study. <i>Food Chemistry</i> , 2012, 130, 581-590.	8.2	49
293	In vitro and in vivo anti-diabetic effects of anthocyanins from Maqui Berry (<i>Aristotelia chilensis</i>). <i>Food Chemistry</i> , 2012, 131, 387-396.	8.2	181
294	Migration of health promoting microconstituents from frying vegetable oils to French fries. <i>Food Chemistry</i> , 2012, 133, 1255-1263.	8.2	43
295	Antimicrobial, antioxidant and phytochemical investigations of sea buckthorn (<i>Hippophaë rhamnoides</i>) Tj ETQq1 1 0,784314 rgBT /Ove	8.2	131
296	Purification and anti-tumour activity of cyanidin-3-O-glucoside from Chinese bayberry fruit. <i>Food Chemistry</i> , 2012, 131, 1287-1294.	8.2	70
297	Regulation of lipid disorders by ethanol extracts from <i>Zingiber zerumbet</i> in high-fat diet-induced rats. <i>Food Chemistry</i> , 2012, 132, 460-467.	8.2	25
298	Enzymatic lipophilisation of phenolic acids through esterification with fatty alcohols in organic solvents. <i>Food Chemistry</i> , 2012, 132, 1311-1315.	8.2	46
299	Identification and analysis of isothiocyanates and new acylated anthocyanins in the juice of <i>Raphanus sativus</i> cv. Sango sprouts. <i>Food Chemistry</i> , 2012, 133, 563-572.	8.2	33
300	Binding of polyphenols to plant cell wall analogues â€“ Part 1: Anthocyanins. <i>Food Chemistry</i> , 2012, 134, 155-161.	8.2	161
301	Purple corn anthocyanins dampened high-glucose-induced mesangial fibrosis and inflammation: possible renoprotective role in diabetic nephropathy. <i>Journal of Nutritional Biochemistry</i> , 2012, 23, 320-331.	4.2	54
302	Features of the complex of food additive hesperidin to hemoglobin. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2012, 106, 53-60.	3.8	11
303	Identification of microbial metabolites derived from in vitro fecal fermentation of different polyphenolic food sources. <i>Nutrition</i> , 2012, 28, 197-203.	2.4	127
304	Comparison of carbon screen-printed and disk electrodes in the detection of antioxidants using CoPc derivatives. <i>Sensors and Actuators B: Chemical</i> , 2012, 166-167, 457-466.	7.8	34
305	Identification and quantification of flavonol glycosides in cultivated blueberry cultivars. <i>Journal of Food Composition and Analysis</i> , 2012, 25, 9-16.	3.9	54
306	Asymmetric Methods for the Synthesis of Flavanones, Chromanones, and Azaflavanones. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 449-462.	2.4	109
307	Dietary anthocyanin-rich plants: Biochemical basis and recent progress in health benefits studies. <i>Molecular Nutrition and Food Research</i> , 2012, 56, 159-170.	3.3	428

#	ARTICLE	IF	CITATIONS
308	Quality Characteristics and Antioxidants of Mavrolia cv. Virgin Olive Oil. JAOCS, Journal of the American Oil Chemists' Society, 2012, 89, 253-259.	1.9	14
309	Effects of Greek legume plant extracts on xanthine oxidase, catalase and superoxide dismutase activities. Journal of Physiology and Biochemistry, 2012, 68, 37-45.	3.0	18
310	Elucidation of the Corrosion Inhibition of Mild Steel in 1.0M HCl by Catechin Monomers from Commercial Green Tea Extracts. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2012, 43, 1382-1393.	2.2	52
311	Alleviating effects of morin against experimentally-induced diabetic osteopenia. Diabetology and Metabolic Syndrome, 2013, 5, 5.	2.7	62
312	Stability of hydroxycinnamic acids and caffeine from green coffee extracts after heating in food model systems. European Food Research and Technology, 2013, 236, 969-978.	3.3	8
313	Comparison of nine common coffee extraction methods: instrumental and sensory analysis. European Food Research and Technology, 2013, 236, 607-627.	3.3	217
315	Metabolic engineering of the flavone-C-glycoside pathway using polyprotein technology. Metabolic Engineering, 2013, 16, 11-20.	7.0	54
316	Enantioselective tandem reaction of chromone-derived Morita-Baylis-Hillman carbonates with benzylamines catalyzed by a trifunctional organocatalyst: the synthesis of chiral 3-aminomethylene-flavanones. Chemical Communications, 2013, 49, 3697.	4.1	18
317	Fortification of yoghurts with grape (Vitis vinifera) seed extracts. LWT - Food Science and Technology, 2013, 53, 522-529.	5.2	153
318	Syntheses of 3-, 4-, and 5-O-feruloylquinic acids. Tetrahedron: Asymmetry, 2013, 24, 785-790.	1.8	31
319	Effect of flavonoids on circulating levels of TNF- α and IL-6 in humans: A systematic review and meta-analysis. Molecular Nutrition and Food Research, 2013, 57, 784-801.	3.3	65
320	Production of hydroxycinnamoyl-shikimates and chlorogenic acid in Escherichia coli: production of hydroxycinnamic acid conjugates. Microbial Cell Factories, 2013, 12, 15.	4.0	41
321	The effect of food processing on bioavailability of tomato antioxidants. Journal of Berry Research, 2013, 3, 65-77.	1.4	25
322	Cocrystals of fisetin, luteolin and genistein with pyridinecarboxamide coformers: crystal structures, analysis of intermolecular interactions, spectral and thermal characterization. CrystEngComm, 2013, 15, 7696.	2.6	52
323	Lonicera caerulea fruits reduce UVA-induced damage in hairless mice. Journal of Photochemistry and Photobiology B: Biology, 2013, 128, 1-11.	3.8	32
325	Profiling of phenolic and other polar constituents from hydro-methanolic extract of watermelon (Citrullus lanatus) by means of accurate-mass spectrometry (HPLC-ESI-QTOF-MS). Food Research International, 2013, 51, 354-362.	6.2	73
326	Impact of polyphenols from black tea and red wine/grape juice on a gut model microbiome. Food Research International, 2013, 53, 659-669.	6.2	189
327	One Size Does Not Fit AllBacterial Cell Death by Antibiotics Cannot Be Explained by the Action of Reactive Oxygen Species. Angewandte Chemie - International Edition, 2013, 52, 10946-10948.	13.8	7

#	ARTICLE	IF	CITATIONS
329	The Case for Anthocyanin Consumption to Promote Human Health: A Review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2013, 12, 483-508.	11.7	477
330	MetlDB: A Publicly Accessible Database of Predicted and Experimental ¹ H NMR Spectra of Flavonoids. <i>Analytical Chemistry</i> , 2013, 85, 8700-8707.	6.5	23
332	Identification and quantification of flavonols, anthocyanins and lutein diesters in tepals of <i>Crocus sativus</i> by ultra performance liquid chromatography coupled to diode array and ion trap mass spectrometry detections. <i>Industrial Crops and Products</i> , 2013, 44, 496-510.	5.2	90
333	Comparative effects of thermal and high pressure processing on phenolic phytochemicals in different strawberry cultivars. <i>Innovative Food Science and Emerging Technologies</i> , 2013, 19, 57-65.	5.6	77
334	Characterization and Modulation of Glucose Uptake in a Human Bloodâ€“Brain Barrier Model. <i>Journal of Membrane Biology</i> , 2013, 246, 669-677.	2.1	22
335	Wheat germ oil enrichment in broiler feed with Î±-lipoic acid to enhance the antioxidant potential and lipid stability of meat. <i>Lipids in Health and Disease</i> , 2013, 12, 164.	3.0	37
336	Recent advances in understanding the anti-diabetic actions of dietary flavonoids. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1777-1789.	4.2	415
337	A pilot study to investigate bioavailability of strawberry anthocyanins and characterize postprandial plasma polyphenols absorption patterns by Q-TOF LC/MS in humans. <i>Journal of Berry Research</i> , 2013, 3, 113-126.	1.4	36
338	Effects of processing on phytochemical profiles and biological activities for production of sorghum tea. <i>Food Research International</i> , 2013, 53, 678-685.	6.2	56
339	Electrochemical quartz crystal microbalance analysis of the oxidation reaction of phenols found in wines at lutetium bisphthalocyanine electrodes. <i>Sensors and Actuators B: Chemical</i> , 2013, 185, 24-31.	7.8	4
340	How does roasting affect the antioxidants of a coffee brew? Exploring the antioxidant capacity of coffee via on-line antioxidant assays coupled with size exclusion chromatography. <i>Food and Function</i> , 2013, 4, 1082.	4.6	34
341	Potential Impact of Probiotic Consumption on the Bioactivity of Dietary Phytochemicals. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 130924093716009.	5.2	32
342	Inoculation with <i>Bradyrhizobium japonicum</i> enhances the organic and fatty acids content of soybean (<i>Glycine max</i> (L.) Merrill) seeds. <i>Food Chemistry</i> , 2013, 141, 3636-3648.	8.2	43
343	Opportunities and challenges for metabolic engineering of secondary metabolite pathways for improved human health characters in fruit and vegetable crops. <i>New Zealand Journal of Crop and Horticultural Science</i> , 2013, 41, 154-177.	1.3	36
344	Remarkable Biomimetic Chemoselective Aerobic Oxidation of Flavanoâ€“Ellagitannins Found in Oakâ€“Aged Wine. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 11530-11533.	13.8	19
345	Phenolic profile and antioxidant capacity of the principal apples produced in Brazil. <i>International Journal of Food Sciences and Nutrition</i> , 2013, 64, 611-620.	2.8	19
346	Lack of release of bound anthocyanins and phenolic acids from carrot plant cell walls and model composites during simulated gastric and small intestinal digestion. <i>Food and Function</i> , 2013, 4, 906.	4.6	88
347	Distribution of grape seed flavanols and their metabolites in pregnant rats and their fetuses. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1741-1752.	3.3	47

#	ARTICLE	IF	CITATIONS
348	Use of screen-printed microelectrodes working as generator/collector systems for the determination of the antioxidant capacity of phenolic compounds. <i>Analyst, The</i> , 2013, 138, 2192.	3.5	7
349	Effects of oral administration of <i>Lonicera caerulea</i> berries on UVB-induced damage in SKH-1 mice. A pilot study. <i>Photochemical and Photobiological Sciences</i> , 2013, 12, 1830-1840.	2.9	11
350	Dietary (Poly)phenolics in Human Health: Structures, Bioavailability, and Evidence of Protective Effects Against Chronic Diseases. <i>Antioxidants and Redox Signaling</i> , 2013, 18, 1818-1892.	5.4	1,938
351	Analysis of food polyphenols by ultra high-performance liquid chromatography coupled to mass spectrometry: An overview. <i>Journal of Chromatography A</i> , 2013, 1292, 66-82.	3.7	141
352	Analogues of anthocyanins with a 3,4-dihydroxy substitution: Synthesis and investigation of their acid-base, hydration, metal binding and hydrogen-donating properties in aqueous solution. <i>Dyes and Pigments</i> , 2013, 96, 7-15.	3.7	24
353	Colonic catabolism of dietary phenolic and polyphenolic compounds from Concord grape juice. <i>Food and Function</i> , 2013, 4, 52-62.	4.6	70
354	Changes in phytochemical compositions, antioxidant and α -glucosidase inhibitory activities during the processing of tartary buckwheat tea. <i>Food Research International</i> , 2013, 50, 562-567.	6.2	84
355	Quercetin in Cancer Prevention and Therapy. <i>Integrative Cancer Therapies</i> , 2013, 12, 97-102.	2.0	46
356	Elicitors: A Tool for Improving Fruit Phenolic Content. <i>Agriculture (Switzerland)</i> , 2013, 3, 33-52.	3.1	110
357	A Fluorescence-Based Assay for p38 Recruitment Site Binders: Identification of Rooperol as a Novel p38 Kinase Inhibitor. <i>ChemBioChem</i> , 2013, 14, 66-71.	2.6	13
358	Flavanol-enriched dark chocolate and white chocolate improve acute measures of platelet function in a gender-specific way: a randomized-controlled human intervention trial. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 191-202.	3.3	47
359	miRNAs, polyphenols, and chronic disease. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 58-70.	3.3	57
361	Capillary electrophoresis as a novel technique for screening natural flavonoids as kinase inhibitors. <i>Journal of Chromatography A</i> , 2013, 1318, 257-264.	3.7	27
362	Metabolite profiling of phenolic and carotenoid contents in tomatoes after moderate-intensity pulsed electric field treatments. <i>Food Chemistry</i> , 2013, 136, 199-205.	8.2	81
363	Sustainable sunflower processing II. Recovery of phenolic compounds as a by-product of sunflower protein extraction. <i>Innovative Food Science and Emerging Technologies</i> , 2013, 17, 169-179.	5.6	34
364	Phytochemomics and other omics for permitting health claims made on foods. <i>Food Research International</i> , 2013, 54, 1237-1249.	6.2	22
365	In vitro fermentation of grape seed flavan-3-ol fractions by human faecal microbiota: changes in microbial groups and phenolic metabolites. <i>FEMS Microbiology Ecology</i> , 2013, 83, 792-805.	2.7	163
366	Modulation of colonic inflammation in Mdr1a ^{-/-} mice by green tea polyphenols and their effects on the colon transcriptome and proteome. <i>Journal of Nutritional Biochemistry</i> , 2013, 24, 1678-1690.	4.2	34

#	ARTICLE	IF	CITATIONS
367	Immobilization of hesperidin on stainless steel surfaces and its blood compatibility. <i>Biomedicine and Preventive Nutrition</i> , 2013, 3, 339-343.	0.9	4
368	Microbiota associated with type 2 diabetes and its related complications. <i>Food Science and Human Wellness</i> , 2013, 2, 167-172.	4.9	83
369	Effect of alcohol-free red wine concentrates on cholesterol homeostasis: An in vitro and in vivo study. <i>Process Biochemistry</i> , 2013, 48, 1964-1971.	3.7	8
370	Improving the Polyphenol Content of Tea. <i>Critical Reviews in Plant Sciences</i> , 2013, 32, 192-215.	5.7	85
371	Technologies for Extraction and Production of Bioactive Compounds to be Used as Nutraceuticals and Food Ingredients: An Overview. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2013, 12, 5-23.	11.7	500
372	Flavan-3-ol compounds prevent pentylenetetrazol-induced oxidative damage in rats without producing mutations and genotoxicity. <i>Neuroscience Letters</i> , 2013, 534, 145-149.	2.1	12
373	Enantioselective Total Syntheses of (+)-Epigallocatechin, (–)-Epigallocatechin, and 8-Ascorbyl-(–)-Epigallocatechin. <i>Chemistry - an Asian Journal</i> , 2013, 8, 700-704.	3.3	9
374	Progress in the analysis of selected tea constituents over the past 20years. <i>Food Research International</i> , 2013, 53, 636-648.	6.2	44
375	Potential Role of Naturally Derived Polyphenols and Their Nanotechnology Delivery in Cancer. <i>Molecular Biotechnology</i> , 2013, 55, 78-86.	2.4	51
377	Comparative Study of Microbial-Derived Phenolic Metabolites in Human Feces after Intake of Gin, Red Wine, and Dealcoholized Red Wine. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 3909-3915.	5.2	67
378	Bioavailability of dietary (poly)phenols: a study with ileostomists to discriminate between absorption in small and large intestine. <i>Food and Function</i> , 2013, 4, 754.	4.6	91
379	Phenolic promiscuity in the cell nucleus – epigallocatechingallate (EGCG) and theaflavin-3,3'-digallate from green and black tea bind to model cell nuclear structures including histone proteins, double stranded DNA and telomeric quadruplex DNA. <i>Food and Function</i> , 2013, 4, 328-337.	4.6	22
380	Dose-response plasma appearance of green tea catechins in adults. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 833-839.	3.3	31
381	Phytochemicals in ocular health: Therapeutic potential and delivery challenges. <i>World Journal of Pharmacology</i> , 2013, 2, 18.	2.3	8
382	Tea and human health: The dark shadows. <i>Toxicology Letters</i> , 2013, 220, 82-87.	0.8	58
383	Development and Validation of Methods for the Extraction of Phenolic Acids from Plasma, Urine, and Liver and Analysis by UPLC-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 6113-6121.	5.2	15
384	Functional foods and nutraceuticals as therapeutic tools for the treatment of diet-related diseases. <i>Canadian Journal of Physiology and Pharmacology</i> , 2013, 91, 387-396.	1.4	79
385	Anti-estrogenic activity of a human resveratrol metabolite. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2013, 23, 1086-1092.	2.6	45

#	ARTICLE	IF	CITATIONS
386	The Immunomodulation Effect of <i>Aronia</i> Extract Lacks Association with Its Antioxidant Anthocyanins. <i>Journal of Medicinal Food</i> , 2013, 16, 334-342.	1.5	11
387	Phenolic compounds in <i>Cistus incanus</i> herbal infusions – Antioxidant capacity and thermal stability during the brewing process. <i>Food Research International</i> , 2013, 53, 891-899.	6.2	75
388	Plant Polyphenols. <i>Studies in Natural Products Chemistry</i> , 2013, 39, 269-295.	1.8	23
389	Microbial metabolites, but not other phenolics derived from grape seed phenolic extract, are transported through differentiated Caco-2 cell monolayers. <i>Food Chemistry</i> , 2013, 138, 1564-1573.	8.2	34
390	Exploring nature profits: Development of novel and potent lipophilic antioxidants based on galloyl–cinnamic hybrids. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 289-296.	5.5	52
391	Polyphenolic and Hydroxycinnamate Contents of Whole Coffee Fruits from China, India, and Mexico. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 5298-5309.	5.2	64
392	Potential sources of high value chemicals from leaves, stems and flowers of <i>Miscanthus sinensis</i> ‘Goliath’ and <i>Miscanthus sacchariflorus</i> . <i>Phytochemistry</i> , 2013, 92, 160-167.	2.9	20
393	Resveratrol metabolites inhibit human metastatic colon cancer cells progression and synergize with chemotherapeutic drugs to induce cell death. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1170-1181.	3.3	126
394	¹ H-NMR Fingerprinting of <i>Vaccinium vitis-idaea</i> Flavonol Glycosides. <i>Phytochemical Analysis</i> , 2013, 24, 476-483.	2.4	16
395	Phytochemistry and health benefits of jaboticaba, an emerging fruit crop from Brazil. <i>Food Research International</i> , 2013, 54, 148-159.	6.2	108
396	Isoflavonoids. , 2013, , 1849-1865.		12
397	Proanthocyanidins of Cocoa: Bioavailability and Biological Activities. , 2013, , 2311-2332.		1
398	Nutraceuticals and Antioxidants in Prevention of Diseases. , 2013, , 2559-2580.		19
399	Potential Neuroprotective Actions of Dietary Flavonoids. , 2013, , 2617-2640.		1
400	Supportive Care for the Cancer Patient. , 2013, , 245-279.		0
401	Cyanidin-3-glucoside, nutritionally important constituents and in vitro antioxidant activities of <i>Santalum album</i> L. berries. <i>Food Research International</i> , 2013, 50, 275-281.	6.2	20
402	Chemopreventive and Therapeutic Potential of Tea Polyphenols in Hepatocellular Cancer. <i>Nutrition and Cancer</i> , 2013, 65, 329-344.	2.0	88
403	Microbial Metabolomic Fingerprinting in Urine after Regular Dealcoholized Red Wine Consumption in Humans. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 9166-9175.	5.2	44

#	ARTICLE	IF	CITATIONS
404	Soy isoflavones and their relationship with microflora: beneficial effects on human health in equol producers. <i>Phytochemistry Reviews</i> , 2013, 12, 979-1000.	6.5	47
405	What is under the hump? Mass spectrometry based analysis of complex mixtures in processed food – lessons from the characterisation of black tea thearubigins, coffee melanoidines and caramel. <i>Food and Function</i> , 2013, 4, 1130.	4.6	52
406	The Effect of Hawthorn Extract on Coronary Flow. <i>Journal of Evidence-Based Complementary & Alternative Medicine</i> , 2013, 18, 257-267.	1.5	2
407	Influence of Day Length and Temperature on the Content of Health-Related Compounds in Broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10779-10786.	5.2	34
408	High-antihocyanin strawberries through cultivar selection. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 846-852.	3.5	53
409	Effect of plant polyphenols on seizures – animal studies. <i>Journal of Epileptology</i> , 2013, 21, 79-87.	0.1	10
411	Cranberries and Their Bioactive Constituents in Human Health. <i>Advances in Nutrition</i> , 2013, 4, 618-632.	6.4	233
412	Beneficial Effects of Flavonoids on Neurological Disorders. , 2013, , 83-115.		2
413	Antioxidant and anti-inflammatory potential of hesperidin against 1-methyl-4-phenyl-1, 2, 3, 6-tetrahydropyridine-induced experimental Parkinson's disease in mice. <i>International Journal of Nutrition, Pharmacology, Neurological Diseases</i> , 2013, 3, 294.	0.5	28
414	Green Tea Flavan-3-ol Bioavailability. , 2013, , 413-423.		1
415	Non-extractable polyphenols, a major dietary antioxidant: occurrence, metabolic fate and health effects. <i>Nutrition Research Reviews</i> , 2013, 26, 118-129.	4.1	199
416	Urinary flavonoid excretion and risk of acute coronary syndrome in a nested case-control study. <i>American Journal of Clinical Nutrition</i> , 2013, 98, 209-216.	4.7	11
417	Phenol-Explorer 3.0: a major update of the Phenol-Explorer database to incorporate data on the effects of food processing on polyphenol content. Database: the Journal of Biological Databases and Curation, 2013, 2013, bat070-bat070.	3.0	590
418	Molecular basis for the action of a dietary flavonoid revealed by the comprehensive identification of apigenin human targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2153-62.	7.1	115
419	Polyphenole: Vielseitige Pflanzeninhaltsstoffe. <i>Chemie in Unserer Zeit</i> , 2013, 47, 80-91.	0.1	1
420	Absorption and metabolic fate of bioactive dietary benzoxazinoids in humans. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 1847-1858.	3.3	37
421	Toxicological Evaluation and Anti-Inflammatory Activity of a Golden Gelatinous Sorghum Bran Extract. <i>Bioscience, Biotechnology and Biochemistry</i> , 2013, 77, 697-705.	1.3	28
422	Triticuside A, a Dietary Flavonoid, Inhibits Proliferation of Human Breast Cancer Cells Via Inducing Apoptosis. <i>Nutrition and Cancer</i> , 2013, 65, 891-899.	2.0	11

#	ARTICLE	IF	CITATIONS
423	Preparation of Chitosan-Quercetin Resin Microspheres and its Adsorption Properties for Flavonoids. Separation Science and Technology, 2013, 48, 941-946.	2.5	10
424	Microbial production of flavonoids and terpenoids. , 2013, , 234-261.		1
425	Xenohormetic and anti-aging activity of secoiridoid polyphenols present in extra virgin olive oil. Cell Cycle, 2013, 12, 555-578.	2.6	131
426	Regiospecific Methylation of a Dietary Flavonoid Scaffold Selectively Enhances IL-1 β Production following Toll-like Receptor 2 Stimulation in THP-1 Monocytes. Journal of Biological Chemistry, 2013, 288, 21126-21135.	3.4	14
427	Flavonoids and immune function. , 2013, , 379-415.		3
429	Anti-diabetic Action of 7-O-Galloyl-d-sedoheptulose, a Polyphenol from Corni Fructus, through Ameliorating Inflammation and Inflammation-Related Oxidative Stress in the Pancreas of Type 2 Diabetics. Biological and Pharmaceutical Bulletin, 2013, 36, 723-732.	1.4	19
430	- Protein Oxidation in Foods and Its Prevention. , 2013, , 134-155.		0
431	- Measuring the Antioxidant Activity of Apple Products. , 2013, , 378-393.		0
432	- Mechanisms of Oxidation in Food Lipids. , 2013, , 98-133.		0
435	Comparison of Two Methods, UHPLC-UV and UHPLC-MS/MS, for the Quantification of Polyphenols in Cider Apple Juices. Molecules, 2013, 18, 10213-10227.	3.8	33
436	Inhibition of ErbB receptors, Hedgehog and NF-kappaB signaling by polyphenols in cancer. Frontiers in Bioscience - Landmark, 2013, 18, 1290.	3.0	28
437	Quercetin and Its Metabolites in Heart Health. , 2013, , 217-228.		5
438	Characterisation of Phenolic Compounds in South African Plum Fruits (<i>Prunus salicina</i> Lindl.) using HPLC Coupled with Diode-Array, Fluorescence, Mass Spectrometry and On-Line Antioxidant Detection. Molecules, 2013, 18, 5072-5090.	3.8	35
439	Neuroprotective Effects of Hesperidin, a Plant Flavanone, on Rotenone-Induced Oxidative Stress and Apoptosis in a Cellular Model for Parkinson's Disease. Oxidative Medicine and Cellular Longevity, 2013, 2013, 1-11.	4.0	125
440	ENHANCEMENT OF NUTRITIONAL QUALITY OF WHEAT (<i>TRITICUM AESTIVUM</i>) BY METABOLIC ENGINEERING OF ISOFLAVONE PATHWAY. American Journal of Biochemistry and Biotechnology, 2013, 9, 404-414.	0.4	4
441	Nuclear Receptor-Mediated Alleviation of Alcoholic Fatty Liver by Polyphenols Contained in Alcoholic Beverages. PLoS ONE, 2014, 9, e87142.	2.5	15
442	An Extract of Pomegranate Fruit and Galangal Rhizome Increases the Numbers of Motile Sperm: A Prospective, Randomised, Controlled, Double-Blinded Trial. PLoS ONE, 2014, 9, e108532.	2.5	27
443	Nutraceutical Value of Yellow- and Red-Fleshed South African Plums (<i>Prunus salicina</i> Lindl.): Evaluation of Total Antioxidant Capacity and Phenolic Composition. Molecules, 2014, 19, 3084-3109.	3.8	22

#	ARTICLE	IF	CITATIONS
446	Anthocyanins and human health: How gastric absorption may influence acute human physiology. Nutrition and Aging (Amsterdam, Netherlands), 2014, 2, 1-14.	0.3	24
447	Transcriptional regulation of human UDP-glucuronosyltransferase genes. Drug Metabolism Reviews, 2014, 46, 421-458.	3.6	90
448	Evaluation of the Antihyperuricemic Activity of Phytochemicals from <i>Davallia formosana</i> by Enzyme Assay and Hyperuricemic Mice Model. Evidence-based Complementary and Alternative Medicine, 2014, 2014, 1-8.	1.2	6
449	Polyphenols in Vision and Eye Health. , 2014, , 413-421.		6
450	Proanthocyanidin: Chemistry and Biology: From Phenolic Compounds to Proanthocyanidins. , 2014, , .		14
451	Insulin Polymers in the Plasma of Obese Subjects Are Associated with Elevated Levels of Carbonyl Groups and Are Decreased by (â€“)â€“Epicatechin. Hormone and Metabolic Research, 2014, 46, 499-504.	1.5	1
452	Total Synthesis of Luteolin. Journal of Chemical Research, 2014, 38, 60-61.	1.3	14
453	Shelf life stability of redâ€“fleshed plum nectars: role of polyphenol fortification on quality parameters. International Journal of Food Science and Technology, 2014, 49, 2307-2314.	2.7	3
454	Bilberry-Derived Anthocyanins Prevent IFN-#947;-Induced Pro-Inflammatory Signalling and Cytokine Secretion in Human THP-1 Monocytic Cells. Digestion, 2014, 90, 179-189.	2.3	33
455	Byâ€“product from decoction process of <i>Hibiscus sabdariffa</i> L. calyces as a source of polyphenols and dietary fiber. Journal of the Science of Food and Agriculture, 2014, 94, 898-904.	3.5	31
456	Separation and Characterization of Soluble Esterified and Glycoside-Bound Phenolic Compounds in Dry-Blanched Peanut Skins by Liquid Chromatographyâ€“Electrospray Ionization Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2014, 62, 11488-11504.	5.2	33
457	Comparison of <i>in vivo</i> and <i>in vitro</i> digestion on polyphenol composition in lingonberries: Potential impact on colonic health. BioFactors, 2014, 40, 611-623.	5.4	58
458	Effect of dietary microbially produced gammaâ€“linolenic acid and plant extracts on enzymatic and nonâ€“enzymatic antioxidants in various broiler chicken organs. Journal of Animal Physiology and Animal Nutrition, 2014, 98, 860-866.	2.2	10
460	Differential Modulation of Apoptotic Processes by Proanthocyanidins as a Dietary Strategy for Delaying Chronic Pathologies. Critical Reviews in Food Science and Nutrition, 2014, 54, 277-291.	10.3	9
461	Flavanâ€“ols, anthocyanins, and inflammation. IUBMB Life, 2014, 66, 745-758.	3.4	71
462	Late laying hens deposit dietary antioxidants preferentially in the egg and not in the body. Journal of Applied Poultry Research, 2014, 23, 647-660.	1.2	22
463	The genome of <i>Bifidobacterium pseudocatenulatum</i> IPLA 36007, a human intestinal strain with isoflavone-activation activity. Gut Pathogens, 2014, 6, 31.	3.4	11
464	In vitro catabolism of quercetin by human fecal bacteria and the antioxidant capacity of its catabolites. Food and Nutrition Research, 2014, 58, 23406.	2.6	47

#	ARTICLE	IF	CITATIONS
465	Oxidative stress, protein glycation and nutrition “ interactions relevant to health and disease throughout the lifecycle. Proceedings of the Nutrition Society, 2014, 73, 430-438.	1.0	17
466	Interaction of plant phenols with food macronutrients: characterisation and nutritional“physiological consequences. Nutrition Research Reviews, 2014, 27, 1-15.	4.1	82
467	Cyclodextrins as encapsulation agents for plant bioactive compounds. Carbohydrate Polymers, 2014, 101, 121-135.	10.2	346
468	Green tea decoction improves glucose tolerance and reduces weight gain of rats fed normal and high-fat diet. Journal of Nutritional Biochemistry, 2014, 25, 557-564.	4.2	75
469	Management of reproduction and pregnancy complications in maternal obesity: Which role for dietary polyphenols?. BioFactors, 2014, 40, 79-102.	5.4	19
470	Pharmacokinetics of plantamajoside and acteoside from <i>Plantago asiatica</i> in rats by liquid chromatography“mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2014, 89, 251-256.	2.8	44
471	The ethanol extract of <i>Zingiber zerumbet</i> Smith attenuates non-alcoholic fatty liver disease in hamsters fed on high-fat diet. Food and Chemical Toxicology, 2014, 65, 33-42.	3.6	15
472	Medicinal plant extracts can variously modify biofilm formation in <i>Escherichia coli</i> . Antonie Van Leeuwenhoek, 2014, 105, 709-722.	1.7	25
473	Anticancer effects of bioactive berry compounds. Phytochemistry Reviews, 2014, 13, 295-322.	6.5	91
474	Identification and quantification of gallotannins in mango (<i>Mangifera indica</i> L.) kernel and peel and their antiproliferative activities. Journal of Functional Foods, 2014, 8, 282-291.	3.4	50
475	Total antioxidant capacity and phenolic content of the Brazilian diet: a real scenario. International Journal of Food Sciences and Nutrition, 2014, 65, 293-298.	2.8	17
476	A concise total synthesis of biologically active frutinones via tributylphosphine-catalyzed tandem acyl transfer-cyclization. Tetrahedron, 2014, 70, 3452-3458.	1.9	29
477	Design and discovery of flavonoid-based HIV-1 integrase inhibitors targeting both the active site and the interaction with LEDGF/p75. Bioorganic and Medicinal Chemistry, 2014, 22, 3146-3158.	3.0	52
478	Role of ABCG2 in Transport of the Mammalian Lignan Enterolactone and its Secretion into Milk in Abcg2 Knockout Mice. Drug Metabolism and Disposition, 2014, 42, 943-946.	3.3	23
479	Antioxidant properties of 3-deoxyanthocyanidins and polyphenolic extracts from C�te d�Ivoire�s red and white sorghums assessed by ORAC and in vitro LDL oxidisability tests. Food Chemistry, 2014, 145, 701-709.	8.2	50
480	Dietary polyacetylenes of the faltarinol type are inhibitors of breast cancer resistance protein (BCRP/ABCG2). European Journal of Pharmacology, 2014, 723, 346-352.	3.5	43
481	Medicinal plant extracts variously modulate susceptibility of <i>Escherichia coli</i> to different antibiotics. Microbiological Research, 2014, 169, 307-313.	5.3	22
482	A comprehensive study on the phenolic profile of widely used culinary herbs and spices: Rosemary, thyme, oregano, cinnamon, cumin and bay. Food Chemistry, 2014, 154, 299-307.	8.2	290

#	ARTICLE	IF	CITATIONS
483	Antioxidants in Food. Advances in Food and Nutrition Research, 2014, 71, 1-53.	3.0	102
484	Antioxidant activity of phenolics-rich saponins rich fraction prepared from defatted kenaf seed meal. LWT - Food Science and Technology, 2014, 56, 181-186.	5.2	56
485	Enzymatic Conversion of Flavonoids using Bacterial Chalcone Isomerase and Enoate Reductase. Angewandte Chemie - International Edition, 2014, 53, 1439-1442.	13.8	56
486	The Role of Direct and Indirect Polyphenolic Antioxidants in Protection Against Oxidative Stress. , 2014, , 289-309.		7
487	Polyphenols and Low Iron Bioavailability. , 2014, , 311-322.		4
488	Plant Polyphenols as Dietary Modulators of Brain Functions. , 2014, , 357-370.		2
489	Bioavailability and Metabolism of Citrus Fruit Beverage Flavanones in Humans. , 2014, , 537-551.		13
490	Flavonoid metabolites transport across a human BBB model. Food Chemistry, 2014, 149, 190-196.	8.2	104
491	Using Recombinant Microorganisms for the Synthesis and Modification of Flavonoids and Stilbenes. , 2014, , 483-488.		1
492	Bioavailability of Dietary Anthocyanins and Hydroxycinnamic Acids. , 2014, , 561-576.		7
493	The Impact of Gastrointestinal Modifications, Blood-Brain Barrier Transport, and Intracellular Metabolism on Polyphenol Bioavailability. , 2014, , 591-604.		9
494	Microbial Metabolism of Polyphenols and Health. , 2014, , 577-589.		7
495	Study of the Catabolism of Thyme Phenols Combining in Vitro Fermentation and Human Intervention. Journal of Agricultural and Food Chemistry, 2014, 62, 10954-10961.	5.2	29
496	Efficient Preparation of Novel Phenolic Surfactants for Self-Assembled Monolayers. Synthetic Communications, 2014, 44, 1066-1075.	2.1	0
497	Nature and consequences of non-covalent interactions between flavonoids and macronutrients in foods. Food and Function, 2014, 5, 18-34.	4.6	319
498	Bioavailability and metabolism of hydroxycinnamates in rats fed with durum wheat aleurone fractions. Food and Function, 2014, 5, 1738-1746.	4.6	17
499	Reactivity of food phenols with iron and copper ions: binding, dioxygen activation and oxidation mechanisms. Food and Function, 2014, 5, 1186-1202.	4.6	74
500	Immunomodulation of phloretin by impairing dendritic cell activation and function. Food and Function, 2014, 5, 997.	4.6	33

#	ARTICLE	IF	CITATIONS
501	New affinity-based probes for capturing flavonoid-binding proteins. Chemical Communications, 2014, 50, 9387-9389.	4.1	9
502	Enzymatically synthesized dextran nanoparticles and their use as carriers for nutraceuticals. Food and Function, 2014, 5, 2463-2474.	4.6	28
503	Posttranslational protein modifications by reactive nitrogen and chlorine species and strategies for their prevention and elimination. Free Radical Research, 2014, 48, 1267-1284.	3.3	12
504	Analysis of the Metabolites of Isorhamnetin 3-O-Glucoside Produced by Human Intestinal Flora in Vitro by Applying Ultrapformance Liquid Chromatography/Quadrupole Time-of-Flight Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2014, 62, 2489-2495.	5.2	24
505	Wine consumption and intestinal redox homeostasis. Redox Biology, 2014, 2, 795-802.	9.0	68
507	Separation and characterization of phenolic compounds from dry-blanching peanut skins by liquid chromatography-electrospray ionization mass spectrometry. Journal of Chromatography A, 2014, 1356, 64-81.	3.7	86
508	Investigation of Acyl Migration in Mono- and Dicafeoylquinic Acids under Aqueous Basic, Aqueous Acidic, and Dry Roasting Conditions. Journal of Agricultural and Food Chemistry, 2014, 62, 9160-9170.	5.2	56
509	A dose-response study of the bioavailability of grape seed proanthocyanidin in rat and lipid-lowering effects of generated metabolites in HepG2 cells. Food Research International, 2014, 64, 500-507.	6.2	23
510	Gallic Acid Is an Active Component for the Anticarcinogenic Action of Grape Seed Procyanidins in Pancreatic Cancer Cells. Nutrition and Cancer, 2014, 66, 88-96.	2.0	35
511	Effect of flavonoids on the mechanical properties of demineralised dentine. Journal of Dentistry, 2014, 42, 1178-1184.	4.1	32
512	In Vitro and in Vivo Models of Colorectal Cancer: Antigenotoxic Activity of Berries. Journal of Agricultural and Food Chemistry, 2014, 62, 3852-3866.	5.2	26
513	Naringenin modulates skeletal muscle differentiation via estrogen receptor $\text{ER}\alpha$ and $\text{ER}\beta$ signal pathway regulation. Genes and Nutrition, 2014, 9, 425.	2.5	19
514	Engineered Photoelectrochemical Platform for Rational Global Antioxidant Capacity Evaluation Based on Ultrasensitive Sulfonated Graphene-TiO ₂ Nanohybrid. Analytical Chemistry, 2014, 86, 10171-10178.	6.5	69
515	Protein-phenolic interactions and inhibition of glycation - combining a systematic review and experimental models for enhanced physiological relevance. Food and Function, 2014, 5, 2646-2655.	4.6	31
516	Effect of flavonoids on learning, memory and neurocognitive performance: relevance and potential implications for Alzheimer's disease pathophysiology. Journal of the Science of Food and Agriculture, 2014, 94, 1042-1056.	3.5	101
517	Apples: Content of phenolic compounds vs. variety, part of apple and cultivation model, extraction of phenolic compounds, biological properties. Plant Physiology and Biochemistry, 2014, 84, 169-188.	5.8	201
518	Comparison of Food Antioxidants and Iron Chelators in Two Cellular Free Radical Assays: Strong Protection by Luteolin. Journal of Agricultural and Food Chemistry, 2014, 62, 8402-8410.	5.2	26
519	Heterologous expression of AtMYB12 in kale (Brassica oleracea var. acephala) leads to high flavonol accumulation. Plant Cell Reports, 2014, 33, 1377-1388.	5.6	27

#	ARTICLE	IF	CITATIONS
520	Whole Grains and Pulses: A Comparison of the Nutritional and Health Benefits. Journal of Agricultural and Food Chemistry, 2014, 62, 7029-7049.	5.2	176
521	Bioavailability and molecular activities of anthocyanins as modulators of endothelial function. Genes and Nutrition, 2014, 9, 404.	2.5	70
522	Chemoprevention of dietary digitoflavone on colitis-associated colon tumorigenesis through inducing Nrf2 signaling pathway and inhibition of inflammation. Molecular Cancer, 2014, 13, 48.	19.2	74
523	Chickpea (<i>Cicer arietinum</i> L.) Fortification of Cereal-Based Foods to Increase Fiber and Phytochemical Content. , 2014, , 533-546.		4
524	Profiling ellagic acid content: The importance of form and ascorbic acid levels. Food Research International, 2014, 66, 100-106.	6.2	55
525	Modulation of Strawberry/Cranberry Phenolic Compounds Glucuronidation by Co-Supplementation with Onion: Characterization of Phenolic Metabolites in Rat Plasma Using an Optimized HPLC-MS/MS Method. Journal of Agricultural and Food Chemistry, 2014, 62, 3244-3256.	5.2	28
527	Stability of phenolic compounds in dry fermented sausages added with cocoa and grape seed extracts. LWT - Food Science and Technology, 2014, 57, 329-336.	5.2	36
528	Contribution of volatile compounds to the antioxidant capacity of coffee. Food Research International, 2014, 61, 67-74.	6.2	32
530	Review of the protective effects of rutin on the metabolic function as an important dietary flavonoid. Journal of Endocrinological Investigation, 2014, 37, 783-788.	3.3	182
531	Chemopreventive Properties of Fruit Phenolic Compounds and Their Possible Mode of Actions. Studies in Natural Products Chemistry, 2014, 42, 229-266.	1.8	16
532	Antioxidant Activity of Phenolics in Leaves of Three Red Pepper (<i>Capsicum annuum</i>) Cultivars. Journal of Agricultural and Food Chemistry, 2014, 62, 850-859.	5.2	42
533	Dietary manipulation of platelet function. , 2014, 144, 97-113.		25
534	Screening for potential co-products in a <i>Miscanthus sinensis</i> mapping family by liquid chromatography with mass spectrometry detection. Phytochemistry, 2014, 105, 186-196.	2.9	8
535	Possibilities and limitations in the analysis of covalent interactions between phenolic compounds and proteins. Food Research International, 2014, 65, 13-19.	6.2	117
536	Flavonols modulate the effector functions of healthy individuals' immune complex-stimulated neutrophils: A therapeutic perspective for rheumatoid arthritis. International Immunopharmacology, 2014, 21, 102-111.	3.8	37
537	Electronic structure of some thymol derivatives correlated with the radical scavenging activity: Theoretical study. Food Chemistry, 2014, 165, 451-459.	8.2	30
538	Synthesis and α -glucosidase inhibitory activity of chrysin, diosmetin, apigenin, and luteolin derivatives. Chinese Chemical Letters, 2014, 25, 1094-1098.	9.0	26
539	New flavone-di-C-glycosides from the seeds of Egyptian lupin (<i>Lupinus termis</i>). Phytochemistry Letters, 2014, 9, 127-131.	1.2	14

#	ARTICLE	IF	CITATIONS
540	Therapeutic potential of Hibiscus sabdariffa: A review of the scientific evidence. Endocrinologia Y Nutrición (English Edition), 2014, 61, 274-295.	0.5	24
542	MICROBIAL ACTIVITY DURING COFFEE FERMENTATION CRISTINA FERREIRA SILVA. , 2014, , 416-449.		0
543	MICROBIAL ACTIVITIES DURING COCOA FERMENTATION ROSA NEF. SCHWAB, GILBERTO V. DE MELO PEREIRA, AND GRAHAM. FLEET. , 2014, , 148-211.		0
544	5. Polyphenols encapsulation “ application of innovation technologies to improve stability of natural products. , 2015, , 97-114.		1
545	Fitness trade-offs in pest management and intercropping with colour: an evolutionary framework and potential application. Evolutionary Applications, 2015, 8, 847-853.	3.1	1
548	Effect of a high fat, high sucrose diet on the promotion of non-alcoholic fatty liver disease in male rats: the ameliorative role of three natural compounds. Lipids in Health and Disease, 2015, 14, 83.	3.0	54
549	Mass spectrometric profiling of flavonoid glycoconjugates possessing isomeric aglycones. Journal of Mass Spectrometry, 2015, 50, 71-80.	1.6	32
550	Blood Glucose-lowering Effect of T. procumbens L.: A Pilot Clinical Study in Individuals with Type 2 Diabetes. Phytotherapy Research, 2015, 29, 1404-1411.	5.8	3
551	Effects of a quercetin-rich onion skin extract on 24 h ambulatory blood pressure and endothelial function in overweight-to-obese patients with (pre-)hypertension: a randomised double-blinded placebo-controlled cross-over trial. British Journal of Nutrition, 2015, 114, 1263-1277.	2.3	172
552	Antioxidant Capacity and Consumer Acceptability of Spiced Black Tea. Journal of Food Research, 2015, 4, 104.	0.3	7
554	Rooibos (Aspalathus linearis) and its Major Flavonoids “ Potential Against Oxidative Stress-Induced Conditions. , 0, , .		10
555	Fenóis totais, atividade antioxidante e inibição da enzima tirosinase de extratos de Myracrodruon urundeuva Fr. All. (Anacardiaceae). Revista Brasileira De Plantas Medicinais, 2015, 17, 521-527.	0.3	10
556	Bioactive Compounds Found in Brazilian Cerrado Fruits. International Journal of Molecular Sciences, 2015, 16, 23760-23783.	4.1	103
557	Phenolic Composition from Different Loquat (Eriobotrya japonica Lindl.) Cultivars Grown in China and Their Antioxidant Properties. Molecules, 2015, 20, 542-555.	3.8	46
558	Increased Intake of Selected Vegetables, Herbs and Fruit may Reduce Bone Turnover in Post-Menopausal Women. Nutrients, 2015, 7, 2499-2517.	4.1	43
559	In Vitro Bioaccessibility, Human Gut Microbiota Metabolites and Hepatoprotective Potential of Chebulic Ellagitannins: A Case of Padma Hepaten® Formulation. Nutrients, 2015, 7, 8456-8477.	4.1	55
560	Equol status and changes in fecal microbiota in menopausal women receiving long-term treatment for menopause symptoms with a soy-isoflavone concentrate. Frontiers in Microbiology, 2015, 6, 777.	3.5	57
561	Estimated Dietary Polyphenol Intake and Major Food and Beverage Sources among Elderly Japanese. Nutrients, 2015, 7, 10269-10281.	4.1	84

#	ARTICLE	IF	CITATIONS
562	Derricin and Derricidin Inhibit Wnt/ β^2 -Catenin Signaling and Suppress Colon Cancer Cell Growth In Vitro. PLoS ONE, 2015, 10, e0120919.	2.5	33
563	An Enlarged Profile of Uremic Solutes. PLoS ONE, 2015, 10, e0135657.	2.5	68
564	Studies of Cream Seeded Carioca Beans (<i>Phaseolus vulgaris</i> L.) from a Rwandan Efficacy Trial: In Vitro and In Vivo Screening Tools Reflect Human Studies and Predict Beneficial Results from Iron Biofortified Beans. PLoS ONE, 2015, 10, e0138479.	2.5	40
565	Lactobacillus acidophilusâ€™ Rutin Interplay Investigated by Proteomics. PLoS ONE, 2015, 10, e0142376.	2.5	17
566	Dietary Total Antioxidant Capacity and Colorectal Cancer in the Italian EPIC Cohort. PLoS ONE, 2015, 10, e0142995.	2.5	42
567	Properties of Resveratrol: <i>In Vitro</i> and <i>In Vivo</i> Studies about Metabolism, Bioavailability, and Biological Effects in Animal Models and Humans. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-13.	4.0	510
568	Effect of Myricetin, Pyrogallol, and Phloroglucinol on Yeast Resistance to Oxidative Stress. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10.	4.0	38
569	Bioavailability of Dietary Polyphenols and Gut Microbiota Metabolism: Antimicrobial Properties. BioMed Research International, 2015, 2015, 1-18.	1.9	558
570	Appraisal of Total Phenol, Flavonoid Contents, and Antioxidant Potential of Folkloric <i>Lannea coromandelica</i> Using <i>In Vitro</i> and <i>In Vivo</i> Assays. Scientifica, 2015, 2015, 1-13.	1.7	20
572	Estimate of consumption of phenolic compounds by Brazilian population. Revista De Nutricao, 2015, 28, 185-196.	0.4	32
574	Conversion of Isoflavone Glucosides to Aglycones by Partially Purified β^2 -Glucosidases from Microbial and Vegetable Sources. Applied Biochemistry and Biotechnology, 2015, 176, 1659-1672.	2.9	6
575	Antioxidant activity and bioaccessibility of phenols-enriched edible casein/caseinate coatings during in vitro digestion. Journal of Dairy Research, 2015, 82, 56-63.	1.4	17
576	3,6-Dihydroxyflavone Suppresses Breast Carcinogenesis by Epigenetically Regulating miR-34a and miR-21. Cancer Prevention Research, 2015, 8, 509-517.	1.5	33
577	Tissue distribution of rat flavanol metabolites at different doses. Journal of Nutritional Biochemistry, 2015, 26, 987-995.	4.2	43
578	New insights into the bioavailability of red raspberry anthocyanins and ellagitannins. Free Radical Biology and Medicine, 2015, 89, 758-769.	2.9	150
579	Phlomis armeniaca: Phenolic compounds, enzyme inhibitory and antioxidant activities. Industrial Crops and Products, 2015, 78, 95-101.	5.2	22
580	Molecular Mechanisms of Retinal Toxicity Induced by Light and Chemical Damage. Advances in Molecular Toxicology, 2015, , 215-258.	0.4	0
581	Anti-apoptotic effects of novel phenolic antioxidant isolated from the Pacific oyster (<i>Crassostrea</i>) Tj ETQq1 1 0.784314 rgBT /Overl	8.2	46

#	ARTICLE	IF	CITATIONS
582	In vitro colonic catabolism of orange juice (poly)phenols. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 465-475.	3.3	71
583	Molecular Targets of Coffee Phytochemicals Caffeic Acid and Chlorogenic Acid in Chemoprevention. , 2015, , 673-680.		1
584	Polyphenols, Nerve Growth Factor, Brain-Derived Neurotrophic Factor, and the Brain. , 2015, , 65-71.		7
585	Biological activity of natural flavonoids as impacted by protein flexibility: an example of flavanones. <i>Molecular BioSystems</i> , 2015, 11, 1119-1133.	2.9	17
586	Efficient and versatile synthesis of 5-O-acylquinic acids with a direct esterification using a p-methoxybenzyl quinate as a key intermediate. <i>Tetrahedron</i> , 2015, 71, 3120-3130.	1.9	10
587	Natural Antioxidants in Dementia. , 2015, , 827-836.		2
588	Daily consumption of red grape cell powder in a dietary dose improves cardiovascular parameters: a double blind, placebo-controlled, randomized study. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 342-349.	2.8	40
589	Phenolic Metabolites of Anthocyanins Modulate Mechanisms of Endothelial Function. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 2423-2431.	5.2	78
590	Straightforward Method To Quantify GSH, GSSG, GRP, and Hydroxycinnamic Acids in Wines by UPLC-MRM-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 142-149.	5.2	32
591	Physiological Levels of Resveratrol Metabolites are Ineffective as Anti-Leukemia Agents Against Jurkat Leukemia Cells. <i>Nutrition and Cancer</i> , 2015, 67, 266-274.	2.0	8
592	Bioaccessibility of polyphenols associated with dietary fiber and in vitro kinetics release of polyphenols in Mexican "Ataulfo"™ mango (<i>Mangifera indica</i> L.) by-products. <i>Food and Function</i> , 2015, 6, 859-868.	4.6	77
593	Genistein isoflavone glycoconjugates in sour cherry (<i>Prunus cerasus</i> L.) cultivars. <i>Food Chemistry</i> , 2015, 166, 215-222.	8.2	16
594	Developmental Profile of Anthocyanin, Flavonol, and Proanthocyanidin Type, Content, and Localization in Saskatoon Fruits (<i>Amelanchier alnifolia</i> Nutt.). <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1601-1614.	5.2	22
595	Effect of carnosic acid, quercetin and Î±-tocopherol on lipid and protein oxidation in an in vitro simulated gastric digestion model. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 216-221.	2.8	18
596	Methoxyflavones from <i>Stachys glutinosa</i> with Binding Affinity to Opioid Receptors: In Silico, in Vitro, and in Vivo Studies. <i>Journal of Natural Products</i> , 2015, 78, 69-76.	3.0	21
597	Reactivity of phenolic compounds towards free radicals under in vitro conditions. <i>Journal of Food Science and Technology</i> , 2015, 52, 5790-5798.	2.8	207
598	Flavonoids and Immune Function in Human: A Systematic Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2015, 55, 383-395.	10.3	126
599	Unraveling the nutritional and therapeutic properties of "Kavuni"™ a traditional rice variety of Tamil Nadu. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2015, 24, 305-315.	1.7	23

#	ARTICLE	IF	CITATIONS
601	Pterostilbene improves glycaemic control in rats fed an obesogenic diet: involvement of skeletal muscle and liver. <i>Food and Function</i> , 2015, 6, 1968-1976.	4.6	39
602	Poly(N-vinylimidazole/ethylene glycol dimethacrylate) for the purification and isolation of phenolic acids. <i>Analytica Chimica Acta</i> , 2015, 885, 199-206.	5.4	19
603	Lead compound bearing caffeic scaffold induces EGFR suppression in solid tumor cancer cells. <i>Journal of Applied Biomedicine</i> , 2015, 13, 305-317.	1.7	2
604	<i>In vitro</i> studies on the stability in the proximal gastrointestinal tract and bioaccessibility in Caco-2 cells of chlorogenic acids from spent coffee grounds. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 657-664.	2.8	34
605	Syntheses and in Vitro Antiplasmodial Activity of Aminoalkylated Chalcones and Analogues. <i>Journal of Natural Products</i> , 2015, 78, 1848-1858.	3.0	22
606	Effect of refrigerated storage on the bioactive compounds and microbial quality of Brassica oleraceae sprouts. <i>Postharvest Biology and Technology</i> , 2015, 109, 120-129.	6.0	19
607	Polymorphism observed in dapsones-flavone cocrystals that present pronounced differences in solubility and stability. <i>CrystEngComm</i> , 2015, 17, 6566-6574.	2.6	31
608	Anti-inflammatory effects of grape seed procyanidin B2 on a diabetic pancreas. <i>Food and Function</i> , 2015, 6, 3065-3071.	4.6	54
609	Oxidation mechanism of black tea pigment theaflavin by peroxidase. <i>Tetrahedron Letters</i> , 2015, 56, 5099-5102.	1.4	31
610	The ameliorating effect of <i>Filipendula hexapetala</i> extracts on hepatorenal toxicity of cisplatin. <i>Journal of Functional Foods</i> , 2015, 18, 198-212.	3.4	13
611	Insulin plant (<i>Costus pictus</i>) extract improves insulin sensitivity and ameliorates atherogenic dyslipidaemia in fructose induced insulin resistant rats: Molecular mechanism. <i>Journal of Functional Foods</i> , 2015, 17, 749-760.	3.4	15
612	Improving the estimation of flavonoid intake for study of health outcomes. <i>Nutrition Reviews</i> , 2015, 73, 553-576.	5.8	46
613	Prevention of oxidative stress, inflammation and mitochondrial dysfunction in the intestine by different cranberry phenolic fractions. <i>Clinical Science</i> , 2015, 128, 197-212.	4.3	89
614	Tea Polyphenols in Parkinson's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2015, 863, 117-137.	1.6	67
615	Evaluation of antioxidant potentials of <i>Morinda morindoides</i> leaf extract. <i>Toxicological and Environmental Chemistry</i> , 2015, 97, 155-169.	1.2	9
616	The influence of different types of preparation (espresso and brew) on coffee aroma and main bioactive constituents. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 505-513.	2.8	78
617	Tannic acid modulates excitability of sensory neurons and nociceptive behavior and the Ionic mechanism. <i>European Journal of Pharmacology</i> , 2015, 764, 633-642.	3.5	28
618	Down-Regulation of Kelch Domain-Containing F-Box Protein in <i>Arabidopsis</i> Enhances the Production of (Poly)phenols and Tolerance to Ultraviolet Radiation. <i>Plant Physiology</i> , 2015, 167, 337-350.	4.8	96

#	ARTICLE	IF	CITATIONS
619	Plant betalains: Chemistry and biochemistry. <i>Phytochemistry</i> , 2015, 117, 267-295.	2.9	220
620	Deciphering the binding patterns and conformation changes upon the bovine serum albumin-rosmarinic acid complex. <i>Food and Function</i> , 2015, 6, 2712-2726.	4.6	53
621	Natural Compounds as Therapeutic Agents for Amyloidogenic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2015, , .	1.6	7
622	Acute consumption of juÃ§ara juice (<i>Euterpe edulis</i>) and antioxidant activity in healthy individuals. <i>Journal of Functional Foods</i> , 2015, 17, 152-162.	3.4	36
623	Phenolic Composition and Antioxidant Properties of Different Peach [<i>Prunus persica</i> (L.) Batsch] Cultivars in China. <i>International Journal of Molecular Sciences</i> , 2015, 16, 5762-5778.	4.1	85
624	Thermosonication: a potential technique that influences the quality of grapefruit juice. <i>International Journal of Food Science and Technology</i> , 2015, 50, 1275-1282.	2.7	111
625	Antioxidants: Characterization, natural sources, extraction and analysis. <i>Food Research International</i> , 2015, 74, 10-36.	6.2	399
626	Modulation of Glucose Transporter Protein by Dietary Flavonoids in Type 2 Diabetes Mellitus. <i>International Journal of Biological Sciences</i> , 2015, 11, 508-524.	6.4	143
627	A Review of Polyphenolics in Oak Woods. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6978-7014.	4.1	122
628	Anti-inflammatory effect of anthocyanins via modulation of nuclear factor-ÂB and mitogen-activated protein kinase signaling cascades. <i>Nutrition Reviews</i> , 2015, 73, 348-358.	5.8	116
629	In Vitro and in Vivo Antitumoral Effects of Combinations of Polyphenols, or Polyphenols and Anticancer Drugs: Perspectives on Cancer Treatment. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9236-9282.	4.1	265
630	Characterization of phenolic compounds, anthocyanidin, antioxidant and antimicrobial activity of 25 varieties of Mexican Roselle (<i>Hibiscus sabdariffa</i>). <i>Industrial Crops and Products</i> , 2015, 69, 385-394.	5.2	165
631	Macrophages in Kidney Injury, Inflammation, and Fibrosis. <i>Physiology</i> , 2015, 30, 183-194.	3.1	225
632	Chronic administration of a microencapsulated probiotic enhances the bioavailability of orange juice flavanones in humans. <i>Free Radical Biology and Medicine</i> , 2015, 84, 206-214.	2.9	80
633	Neuroprotective Effects of Rutin in Streptozotocin-Induced Diabetic Rat Retina. <i>Journal of Molecular Neuroscience</i> , 2015, 56, 440-448.	2.3	83
634	(âˆ“)âˆ“)-Epicatechin reduces blood pressure increase in high-fructose-fed rats: effects on the determinants of nitric oxide bioavailability. <i>Journal of Nutritional Biochemistry</i> , 2015, 26, 745-751.	4.2	44
635	Profiling and Quantification of Phenolics in <i>Stevia rebaudiana</i> Leaves. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 9188-9198.	5.2	42
636	Synthesis of novel flavone hydrazones: In-vitro evaluation of âˆ“glucosidase inhibition, QSAR analysis and docking studies. <i>European Journal of Medicinal Chemistry</i> , 2015, 105, 156-170.	5.5	120

#	ARTICLE	IF	CITATIONS
637	Protective Effect of Proanthocyanidins in Cadmium Induced Neurotoxicity in Mice. Drug Research, 2015, 65, 555-560.	1.7	13
638	Wide-genome QTL mapping of fruit quality traits in a tomato RIL population derived from the wild-relative species <i>Solanum pimpinellifolium</i> L. Theoretical and Applied Genetics, 2015, 128, 2019-2035.	3.6	63
639	Bioactive C ₁₇ -Polyacetylenes in Carrots (<i>Daucus carota</i> L.): Current Knowledge and Future Perspectives. Journal of Agricultural and Food Chemistry, 2015, 63, 9211-9222.	5.2	87
640	Development and Validation of an in vitro Experimental Gastrointestinal Dialysis Model with Colon Phase to Study the Availability and Colonic Metabolisation of Polyphenolic Compounds. Planta Medica, 2015, 81, 1075-1083.	1.3	29
641	Multiple-approach studies to assess anthocyanin bioavailability. Phytochemistry Reviews, 2015, 14, 899-919.	6.5	55
642	Protection of pancreatic β -cell function by dietary polyphenols. Phytochemistry Reviews, 2015, 14, 933-959.	6.5	18
643	Apigenin induces autophagic cell death in human papillary thyroid carcinoma BCPAP cells. Food and Function, 2015, 6, 3464-3472.	4.6	80
644	Hesperidin inhibits glutamate release and exerts neuroprotection against excitotoxicity induced by kainic acid in the hippocampus of rats. NeuroToxicology, 2015, 50, 157-169.	3.0	41
645	Hesperidin ameliorates behavioral impairments and neuropathology of transgenic APP/PS1 mice. Behavioural Brain Research, 2015, 281, 32-42.	2.2	73
646	Interactions of polyphenols with carbohydrates, lipids and proteins. Food Chemistry, 2015, 175, 556-567.	8.2	813
647	Phenolic composition, antioxidant, antimicrobial and antiproliferative activities of water caltrop pericarps extract. LWT - Food Science and Technology, 2015, 61, 238-243.	5.2	18
648	Tea Flavanols Block Advanced Glycation of Lens Crystallins Induced by Dehydroascorbic Acid. Chemical Research in Toxicology, 2015, 28, 135-143.	3.3	20
649	Gastro-pancreatic release of phenolic compounds incorporated in a polyphenols-enriched cheese-curd. LWT - Food Science and Technology, 2015, 60, 957-963.	5.2	17
650	Time-dependent inhibition of CYP3A4 by gallic acid in human liver microsomes and recombinant systems. Xenobiotica, 2015, 45, 213-217.	1.1	11
651	Regulation of vascular endothelial function by red wine procyanidins: implications for cardiovascular health. Tetrahedron, 2015, 71, 3059-3065.	1.9	14
652	Flavonoid compounds as reversal agents of the P-glycoprotein-mediated multidrug resistance: biology, chemistry and pharmacology. Phytochemistry Reviews, 2015, 14, 233-272.	6.5	38
653	A review: Using nanoparticles to enhance absorption and bioavailability of phenolic phytochemicals. Food Hydrocolloids, 2015, 43, 153-164.	10.7	277
654	Epigenetics and cancer metabolism. Cancer Letters, 2015, 356, 309-314.	7.2	90

#	ARTICLE	IF	CITATIONS
655	Atheroprotective effects of (poly)phenols: a focus on cell cholesterol metabolism. Food and Function, 2015, 6, 13-31.	4.6	126
656	Natural polyphenols binding to amyloid: A broad class of compounds to treat different human amyloid diseases. Molecular Nutrition and Food Research, 2015, 59, 8-20.	3.3	83
657	Bioactivation of High-Molecular-Weight Polyphenols by the Gut Microbiome. , 2015, , 73-101.		21
658	Drying effects on the antioxidant properties of tomatoes and ginger. Food Chemistry, 2015, 173, 156-162.	8.2	156
659	Flavonoids with Therapeutic Potential in Prostate Cancer. Anti-Cancer Agents in Medicinal Chemistry, 2016, 16, 1205-1229.	1.7	26
660	The Potential Protective Effects of Polyphenols in Asbestos-Mediated Inflammation and Carcinogenesis of Mesothelium. Nutrients, 2016, 8, 275.	4.1	22
661	Polyphenols encapsulation “ application of innovation technologies to improve stability of natural products. Physical Sciences Reviews, 2016, 1, .	0.8	10
662	The Synergistic Contribution of Lactobacillus and Dietary Phytophenols in Host Health. , 0, , .		0
663	Evaluation of Antidiabetic and Antihyperlipidemic Effects of <i>Peganum harmala</i> Seeds in Diabetic Rats. Cholesterol, 2016, 2016, 1-6.	1.6	19
664	In Vivo Evaluation of the Anti-Inflammatory Effect of<i>Pistacia lentiscus</i>Fruit Oil and Its Effects on Oxidative Stress. Evidence-based Complementary and Alternative Medicine, 2016, 2016, 1-12.	1.2	41
665	The Combined Application of the Caco-2 Cell Bioassay Coupled with In Vivo (Gallus gallus) Feeding Trial Represents an Effective Approach to Predicting Fe Bioavailability in Humans. Nutrients, 2016, 8, 732.	4.1	44
666	Nutritional and Composition of Fruit Cultivars. , 2016, , 371-394.		18
667	Molecular Mechanisms of the Anti-Obesity and Anti-Diabetic Properties of Flavonoids. International Journal of Molecular Sciences, 2016, 17, 569.	4.1	325
668	Interactions of Î²-Conglycinin (7S) with Different Phenolic Acids“Impact on Structural Characteristics and Proteolytic Degradation of Proteins. International Journal of Molecular Sciences, 2016, 17, 1671.	4.1	20
669	Chemopreventive and Therapeutic Effects of Edible Berries: A Focus on Colon Cancer Prevention and Treatment. Molecules, 2016, 21, 169.	3.8	130
670	Isoflavones: Anti-Inflammatory Benefit and Possible Caveats. Nutrients, 2016, 8, 361.	4.1	196
671	The Anti-Cancer Effect of Polyphenols against Breast Cancer and Cancer Stem Cells: Molecular Mechanisms. Nutrients, 2016, 8, 581.	4.1	118
672	Bilberry-Derived Anthocyanins Modulate Cytokine Expression in the Intestine of Patients with Ulcerative Colitis. PLoS ONE, 2016, 11, e0154817.	2.5	71

#	ARTICLE	IF	CITATIONS
673	Emerging Technologies for Improving Bioavailability of Polyphenols. <i>Current Nutrition and Food Science</i> , 2016, 12, 12-22.	0.6	15
674	Organ-Specific Quantitative Genetics and Candidate Genes of Phenylpropanoid Metabolism in <i>Brassica oleracea</i> . <i>Frontiers in Plant Science</i> , 2015, 6, 1240.	3.6	15
675	Natural Polyphenols for Prevention and Treatment of Cancer. <i>Nutrients</i> , 2016, 8, 515.	4.1	465
676	The Protective Effect of Antioxidants Consumption on Diabetes and Vascular Complications. <i>Diseases (Basel, Switzerland)</i> , 2016, 4, 24.	2.5	60
677	Chemistry, Pharmacology and Health Benefits of Anthocyanins. <i>Phytotherapy Research</i> , 2016, 30, 1265-1286.	5.8	283
678	Synthesis, <i>in vitro</i> and Docking Studies of New Flavone Ethers as α -Glucosidase Inhibitors. <i>Chemical Biology and Drug Design</i> , 2016, 87, 361-373.	3.2	63
679	Antioxidant and antimicrobial activity of natural phenolic extract from defatted soybean flour by-product for stone fruit postharvest application. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 2116-2124.	3.5	45
680	Impact of pre-harvest light spectral properties on health- and sensory-related compounds in broccoli florets. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 1974-1981.	3.5	16
681	Bioavailability and metabolism of phenolic compounds from wholegrain wheat and aleurone-rich wheat bread. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 2343-2354.	3.3	38
682	Quantification of Mangiferin by High Pressure Liquid Chromatography; Physicochemical and Sensory Evaluation of Functional Mangiferin Drink. <i>Journal of Food Processing and Preservation</i> , 2016, 40, 760-769.	2.0	13
683	Profile of individual phenolic compounds in rice (<i>Oryza sativa</i>) grains during cooking processes. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
684	An overview on the role of dietary phenolics for the treatment of cancers. <i>Nutrition Journal</i> , 2016, 15, 99.	3.4	323
685	Effects of pterostilbene in brown adipose tissue from obese rats. <i>Journal of Physiology and Biochemistry</i> , 2016, 73, 457-464.	3.0	29
686	Could gestational diabetes mellitus be managed through dietary bioactive compounds? Current knowledge and future perspectives. <i>British Journal of Nutrition</i> , 2016, 115, 1129-1144.	2.3	48
687	Effects of flavonoids on intestinal inflammation, barrier integrity and changes in gut microbiota during diet-induced obesity. <i>Nutrition Research Reviews</i> , 2016, 29, 234-248.	4.1	160
688	Characterization of spermidine hydroxycinnamoyl transferases from eggplant (<i>Solanum melongena</i>) Tj ETQq1 1 0.784314 rgBT /Over	6.3	16
689	Anthocyanins in cardioprotection: A path through mitochondria. <i>Pharmacological Research</i> , 2016, 113, 808-815.	7.1	66
691	Flavonols in broccoli (<i>Brassica oleracea</i> L. var. <i>italica</i>) flower buds as affected by postharvest temperature and radiation treatments. <i>Postharvest Biology and Technology</i> , 2016, 116, 105-114.	6.0	19

#	ARTICLE	IF	CITATIONS
692	Nutrient Composition and Antioxidative Potential of Seasonings Formulated from Herbs, Spices, and Seafood. <i>Journal of Culinary Science and Technology</i> , 2016, 14, 222-233.	1.4	4
693	Raman microspectroscopy for probing the impact of a dietary antioxidant on human breast cancer cells. <i>Food and Function</i> , 2016, 7, 2800-2810.	4.6	16
694	Enzymatic Synthesis of Tyrosol-Based Phenolipids: Characterization and Effect of Alkyl Chain Unsaturation on the Antioxidant Activities in Bulk Oil and Oil-in-Water Emulsion. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2016, 93, 329-337.	1.9	23
695	Dietary polyphenols: Antioxidants or not?. <i>Archives of Biochemistry and Biophysics</i> , 2016, 595, 120-124.	3.0	96
696	Effects of Mediterranean Diet on the Metabolome. , 2016, , 121-137.		2
697	Effect of Arbuscular Mycorrhizal Fungi on the Growth and Polyphenol Profile of Marjoram, Lemon Balm, and Marigold. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 3733-3742.	5.2	43
698	Microbiome in brain function and mental health. <i>Trends in Food Science and Technology</i> , 2016, 57, 289-301.	15.1	39
699	Antioxidant Properties and Health Benefits of Date Seeds. , 2016, , 233-240.		5
700	Modulation of the Nrf2 signalling pathway in Hct116 colon carcinoma cells by baicalein and its methylated derivative negletein. <i>Pharmaceutical Biology</i> , 2016, 54, 1491-1502.	2.9	23
701	Phytochemical profiling in single plant cell by high performance liquid chromatography-mass spectrometry. <i>Analyst</i> , The, 2016, 141, 6338-6343.	3.5	7
702	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits. , 2016, , 1-27.		0
703	Profile of phenolic compounds in Indonesian rice (<i>Oryza sativa</i>) varieties throughout post-harvest practices. <i>Journal of Food Composition and Analysis</i> , 2016, 54, 55-62.	3.9	7
704	Concomitant ingestion of lactic acid bacteria and black tea synergistically enhances flavonoid bioavailability and attenuates d-galactose-induced oxidative stress in mice via modulating glutathione antioxidant system. <i>Journal of Nutritional Biochemistry</i> , 2016, 38, 116-124.	4.2	26
705	Surface- and Redox-Active Multifunctional Polyphenol-Derived Poly(ionic liquid)s: Controlled Synthesis and Characterization. <i>Macromolecules</i> , 2016, 49, 7676-7691.	4.8	42
707	Polyphenols in dementia: From molecular basis to clinical trials. <i>Life Sciences</i> , 2016, 161, 69-77.	4.3	90
708	Inhibition of oxidation of unsaturated fatty acid methyl esters by essential oils. <i>Applied Biochemistry and Microbiology</i> , 2016, 52, 336-341.	0.9	7
709	Synthesis, Structure, and Tandem Mass Spectrometric Characterization of the Diastereomers of Quinic Acid. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 7298-7306.	5.2	20
710	Plant Betalains: Safety, Antioxidant Activity, Clinical Efficacy, and Bioavailability. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 316-330.	11.7	171

#	ARTICLE	IF	CITATION
711	Quantification of microbial uptake of quercetin and its derivatives using an UHPLC-ESI-QTOF mass spectrometry assay. Food and Function, 2016, 7, 4082-4091.	4.6	12
713	Interaction of isoflavones with different structures and transferrin. Spectroscopy Letters, 2016, 49, 596-601.	1.0	6
714	Chapter G Link . In: Phenolic Compounds in Food. Elsevier, 2016, pp. 107-120.	1.0	12
716	Chapter M Link . In: Phenolic Compounds in Food. Elsevier, 2016, pp. 107-120.	1.0	12
717	Regulatory Perspective. , 2016, , 107-120.		0
718	Influence of Intestinal Microbiota on the Catabolism of Flavonoids in Mice. Journal of Food Science, 2016, 81, H3026-H3034.	3.1	54
719	Phenolic compounds of green tea: Health benefits and technological application in food. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 709-719.	1.2	155
720	Selected Bioactive Natural Products for Diabetes Mellitus. Studies in Natural Products Chemistry, 2016, , 287-322.	1.8	12
721	QTL analysis for the identification of candidate genes controlling phenolic compound accumulation in broccoli (<i>Brassica oleracea</i> L. var. italica). Molecular Breeding, 2016, 36, 1.	2.1	7
722	Preparation of macro-, micro-, and nano-sized poly(Tannic acid) particles with controllable degradability and multiple biomedical uses. Polymer Degradation and Stability, 2016, 129, 96-105.	5.8	52
723	Biofortification of Food Crops. , 2016, , .		39
724	Lamiaceae phenols as multifaceted compounds: bioactivity, industrial prospects and role of "positive-stress". Industrial Crops and Products, 2016, 83, 241-254.	5.2	94
725	Formation and inhibition of ethyl glucuronide and ethyl sulfate. Forensic Science International, 2016, 265, 61-64.	2.2	6
726	Nutritional Enhancers/Promoters in Biofortification. , 2016, , 349-357.		1
727	A Comprehensive Review on the Chemotherapeutic Potential of Piceatannol for Cancer Treatment, with Mechanistic Insights. Journal of Agricultural and Food Chemistry, 2016, 64, 725-737.	5.2	148
728	Enhancement of anticancer potential of polyphenols by covalent modifications. Biochemical Pharmacology, 2016, 109, 1-13.	4.4	27
729	Encapsulation of aqueous leaf extract of Stevia rebaudiana Bertoni with sodium alginate and its impact on phenolic content. Food Bioscience, 2016, 13, 32-40.	4.4	58
730	Multi-response optimisation of the extraction solvent system for phenolics and antioxidant activities from fermented soy flour using a simplex-centroid design. Food Chemistry, 2016, 197, 175-184.	8.2	48

#	ARTICLE	IF	CITATIONS
731	Investigations on the effect of antioxidant type and concentration and model system matrix on acrylamide formation in model Maillard reaction systems. <i>Food Chemistry</i> , 2016, 197, 769-775.	8.2	33
732	Phenolic compounds as indicators of drought resistance in shrubs from Patagonian shrublands (Argentina). <i>Plant Physiology and Biochemistry</i> , 2016, 104, 81-91.	5.8	104
733	Green Coffee Bean. , 2016, , 653-667.		8
734	Thermal transformation of bioactive caffeic acid on fumed silica seen by UV-Vis spectroscopy, thermogravimetric analysis, temperature programmed desorption mass spectrometry and quantum chemical methods. <i>Journal of Colloid and Interface Science</i> , 2016, 470, 132-141.	9.4	21
735	Antitherogetic effects of ellagic acid and urolithins in vitro. <i>Archives of Biochemistry and Biophysics</i> , 2016, 599, 42-50.	3.0	59
736	Common Phenolic Metabolites of Flavonoids, but Not Their Unmetabolized Precursors, Reduce the Secretion of Vascular Cellular Adhesion Molecules by Human Endothelial Cells. <i>Journal of Nutrition</i> , 2016, 146, 465-473.	2.9	66
737	Wine Safety, Consumer Preference, and Human Health. , 2016, , .		13
738	Mechanism of the Protective Effects of Wine Intake on Cardiovascular Disease. , 2016, , 231-239.		3
739	Inherently antioxidant and antimicrobial tannic acid release from poly(tannic acid) nanoparticles with controllable degradability. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 142, 334-343.	5.0	74
740	Zwitterionic Cocrystals of Flavonoids and Proline: Solid-State Characterization, Pharmaceutical Properties, and Pharmacokinetic Performance. <i>Crystal Growth and Design</i> , 2016, 16, 2348-2356.	3.0	77
741	An efficient oxidative conversion of 2-aryl-2H-chromenes to the corresponding flavones by tert-butylhydroperoxide and copper bromide. <i>Tetrahedron Letters</i> , 2016, 57, 1667-1671.	1.4	14
742	Profiling of Phenolic Metabolites in Feces from Menopausal Women after Long-Term Isoflavone Supplementation. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 210-216.	5.2	10
743	Stereochemistry of the Black Tea Pigments Theacitrins A and C. <i>Journal of Natural Products</i> , 2016, 79, 189-195.	3.0	23
744	Interest of mate (<i>Ilex paraguariensis</i> A. St.-Hil.) as a new natural functional food to preserve human cardiovascular health – A review. <i>Journal of Functional Foods</i> , 2016, 21, 440-454.	3.4	99
745	A Presurgical Study of Oral Silybin-Phosphatidylcholine in Patients with Early Breast Cancer. <i>Cancer Prevention Research</i> , 2016, 9, 89-95.	1.5	35
746	Use of polyphenol-rich grape by-products in monogastric nutrition. A review. <i>Animal Feed Science and Technology</i> , 2016, 211, 1-17.	2.2	219
747	The impact of different baking conditions on the stability of the extractable polyphenols in muffins enriched by strawberry, sour cherry, raspberry or black currant pomace. <i>LWT - Food Science and Technology</i> , 2016, 65, 946-953.	5.2	43
748	Chemical and nutritional properties of different fractions of <i>Prosopis alba</i> pods and seeds. <i>Journal of Food Measurement and Characterization</i> , 2016, 10, 103-112.	3.2	36

#	ARTICLE	IF	CITATIONS
749	Chlorogenic acid improves ex vivo vessel function and protects endothelial cells against HOCl-induced oxidative damage, via increased production of nitric oxide and induction of Hmox-1. Journal of Nutritional Biochemistry, 2016, 27, 53-60.	4.2	74
750	Methylenebisnicotiflorin: a rare methylene-bridged bisflavonoid glycoside from ripe Pu-er tea. Natural Product Research, 2016, 30, 776-782.	1.8	18
751	Phenolic composition and antioxidant capacity of yellow and purple-red Ecuadorian cultivars of tree tomato (<i>Solanum betaceum</i> Cav.). Food Chemistry, 2016, 194, 1073-1080.	8.2	69
752	Anionic metabolite profiling by capillary electrophoresis-mass spectrometry using a noncovalent polymeric coating. Orange juice and wine as case studies. Journal of Chromatography A, 2016, 1428, 326-335.	3.7	42
753	Complexity and health functionality of plant cell wall fibers from fruits and vegetables. Critical Reviews in Food Science and Nutrition, 2017, 57, 59-81.	10.3	178
754	Sorghum (<i>Sorghum bicolor</i> L.): Nutrients, bioactive compounds, and potential impact on human health. Critical Reviews in Food Science and Nutrition, 2017, 57, 372-390.	10.3	246
755	Effects of flavanols on the enteroendocrine system: Repercussions on food intake. Critical Reviews in Food Science and Nutrition, 2017, 57, 326-334.	10.3	23
756	Nutritional intervention and impact of polyphenol on glycohemoglobin (HbA1c) in non-diabetic and type 2 diabetic subjects: Systematic review and meta-analysis. Critical Reviews in Food Science and Nutrition, 2017, 57, 975-986.	10.3	46
757	Higher plasma quercetin levels following oral administration of an onion skin extract compared with pure quercetin dihydrate in humans. European Journal of Nutrition, 2017, 56, 343-353.	4.6	45
758	Acute intake of quercetin from onion skin extract does not influence postprandial blood pressure and endothelial function in overweight-to-obese adults with hypertension: a randomized, double-blind, placebo-controlled, crossover trial. European Journal of Nutrition, 2017, 56, 1347-1357.	3.9	37
759	Catechin and epicatechin reduce mitochondrial dysfunction and oxidative stress induced by amiodarone in human lung fibroblasts. Journal of Arrhythmia, 2017, 33, 220-225.	1.2	36
760	Orcinol derivative compound with antioxidant properties protects Langerhans islets against streptozotocin damage. Journal of Pharmacy and Pharmacology, 2017, 69, 305-313.	2.4	3
761	Flavonoid Metabolites in Human Urine during Blueberry Anthocyanin Intake. Journal of Agricultural and Food Chemistry, 2017, 65, 1582-1591.	5.2	37
762	Different thermal drying methods affect the phenolic profiles, their bioaccessibility and antioxidant activity in <i>Rhodomyrtus tomentosa</i> (Ait.) Hassk berries. LWT - Food Science and Technology, 2017, 79, 260-266.	5.2	44
763	3,4 Dihydroxycinnamic acid stimulates immune system function by modifying the humoral antibody response – An in vivo study. Cellular Immunology, 2017, 314, 10-17.	3.0	2
764	Antioxidants and α -glucosidase inhibitors from <i>Liucha</i> (young leaves and shoots of <i>Sibirea laevigata</i>) Tj ETQq1 1 0.784314 rg31	8.2	15
765	Black bean anthocyanin-rich extracts as food colorants: Physicochemical stability and antidiabetes potential. Food Chemistry, 2017, 229, 628-639.	8.2	122
767	Dietary phytochemicals in the protection against oxysterol-induced damage. Chemistry and Physics of Lipids, 2017, 207, 192-205.	3.2	40

#	ARTICLE	IF	CITATIONS
768	Bioactive components of <i>Prunus avium</i> L. black gold (red cherry) and <i>Prunus avium</i> L. stark gold (white cherry) juices, wines and vinegars. <i>Journal of Food Science and Technology</i> , 2017, 54, 62-70.	2.8	19
769	Identification of phenolic metabolites in human urine after the intake of a functional food made from grape extract by a high resolution LTQ-Orbitrap-MS approach. <i>Food Research International</i> , 2017, 100, 435-444.	6.2	49
770	Preparation and evaluation of 1-deoxynojirimycin sustained-release pellets vs conventional immediate-release tablets. <i>Journal of Microencapsulation</i> , 2017, 34, 293-298.	2.8	9
771	Antitumor effect of thymoquinone combined with resveratrol on mice transplanted with breast cancer. <i>Asian Pacific Journal of Tropical Medicine</i> , 2017, 10, 400-408.	0.8	86
772	Antioxidant polyphenols in cancer treatment: Friend, foe or foil?. <i>Seminars in Cancer Biology</i> , 2017, 46, 1-13.	9.6	98
773	Bacterial communities and metabolic activity of faecal cultures from equol producer and non-producer menopausal women under treatment with soy isoflavones. <i>BMC Microbiology</i> , 2017, 17, 93.	3.3	60
774	Secondary Metabolite Production in Transgenic Hairy Root Cultures of Cucurbits. <i>Reference Series in Phytochemistry</i> , 2017, , 267-293.	0.4	13
775	Brazilian Native Fruits as a Source of Phenolic Compounds. , 2017, , 105-124.		2
776	The cardiovascular health benefits of apples: Whole fruit vs. isolated compounds. <i>Trends in Food Science and Technology</i> , 2017, 69, 243-256.	15.1	123
777	Pd catalyzed couplings of α -superactive esters and terminal alkynes: Application to flavones and 1 ³ -benzopyranones construction. <i>Journal of Molecular Catalysis A</i> , 2017, 426, 24-29.	4.8	13
778	A review: Modified agricultural by-products for the development and fortification of food products and nutraceuticals. <i>Trends in Food Science and Technology</i> , 2017, 59, 148-160.	15.1	88
779	Direct and indirect measurements of enhanced phenolic bioavailability from litchi pericarp procyanidins by <i>Lactobacillus casei</i> -01. <i>Food and Function</i> , 2017, 8, 2760-2770.	4.6	18
780	Influence of quercetin on the interaction of gliclazide with human serum albumin α spectroscopic and docking approaches. <i>Luminescence</i> , 2017, 32, 1203-1211.	2.9	23
781	Role of polyphenols and polyphenol-rich foods in the modulation of PON1 activity and expression. <i>Journal of Nutritional Biochemistry</i> , 2017, 48, 1-8.	4.2	28
782	Designing food structure and composition to enhance nutraceutical bioactivity to support cancer inhibition. <i>Seminars in Cancer Biology</i> , 2017, 46, 215-226.	9.6	55
783	Bioaccessibility and bioavailability of phenolic compounds in bread: a review. <i>Food and Function</i> , 2017, 8, 2368-2393.	4.6	108
784	Bioactive compounds in sweet cherries: identification, quantification and distribution in different cherry cultivars. <i>Acta Horticulturae</i> , 2017, , 483-490.	0.2	2
785	Control of Maillard Reactions in Foods: Strategies and Chemical Mechanisms. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4537-4552.	5.2	456

#	ARTICLE	IF	CITATIONS
786	The Hidden Face of Wine Polyphenol Polymerization Highlighted by High-Resolution Mass Spectrometry. <i>ChemistryOpen</i> , 2017, 6, 336-339.	1.9	24
787	Phenolic compounds inhibit the aldose reductase enzyme from the sheep kidney. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21936.	3.0	75
788	Effects of the flavonol quercetin and α -linolenic acid on n-3 PUFA status in metabolically healthy men and women: a randomised, double-blinded, placebo-controlled, crossover trial. <i>British Journal of Nutrition</i> , 2017, 117, 698-711.	2.3	17
789	Effects of Spray-Drying Parameters on In Vitro Functional Properties of Camu-Camu (<i>Myrciaria dubia</i> Mc. Vaugh): A Typical Amazonian Fruit. <i>Journal of Food Science</i> , 2017, 82, 1083-1091.	3.1	21
790	Regioselective production of sulfated polyphenols using human cytosolic sulfotransferase-expressing <i>Escherichia coli</i> cells. <i>Journal of Bioscience and Bioengineering</i> , 2017, 124, 84-90.	2.2	6
791	A review of methods used for investigation of protein-phenolic compound interactions. <i>International Journal of Food Science and Technology</i> , 2017, 52, 573-585.	2.7	131
792	Synthesis and antioxidant properties of dicationic ionic liquids. <i>New Journal of Chemistry</i> , 2017, 41, 530-539.	2.8	19
793	Nutritionally relevant concentrations of resveratrol and hydroxytyrosol mitigate oxidative burst of human granulocytes and monocytes and the production of pro-inflammatory mediators in LPS-stimulated RAW 264.7 macrophages. <i>International Immunopharmacology</i> , 2017, 43, 147-155.	3.8	89
794	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.	1.8	8
795	Complex interaction of caffeic acid with bovine serum albumin: calorimetric, spectroscopic and molecular docking evidence. <i>New Journal of Chemistry</i> , 2017, 41, 15003-15015.	2.8	33
796	Modulating Effects of Dicafeoylquinic Acids from <i>Ilex kudingcha</i> on Intestinal Microecology in Vitro. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 10185-10196.	5.2	56
797	Molecular Farming Approach Towards Bioactive Compounds. , 2017, , 49-72.		4
798	Crystal structure of 7-hydroxy-3-(4-hydroxyphenyl)-4H-1-benzopyran-4-one-N,N-dimethylformamide (1/1), C ₁₈ H ₁₇ NO ₅ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 321-322.	0.3	0
799	Role of Flavonols and Proanthocyanidins in the Sensory Quality of Sea Buckthorn (<i>Hippophae</i>) Tj ETQq1 1 0.784314 rgBT/Overlock	5.2	23
803	Black rice-derived anthocyanins inhibit HER-2-positive breast cancer epithelial-mesenchymal transition-mediated metastasis in vitro by suppressing FAK signaling. <i>International Journal of Molecular Medicine</i> , 2017, 40, 1649-1656.	4.0	27
804	Effect of clarified Brazilian native fruit juices on postprandial glycemia in healthy subjects. <i>Food Research International</i> , 2017, 100, 196-203.	6.2	36
805	Advances in Polyphenol Research: A Journal of Agricultural and Food Chemistry Virtual Issue. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 8093-8095.	5.2	19
806	Phenolic composition and antioxidant potential of grain legume seeds: A review. <i>Food Research International</i> , 2017, 101, 1-16.	6.2	301

#	ARTICLE	IF	CITATIONS
807	Hesperidin, a citrus bioflavonoid, alleviates trichloroethylene-induced oxidative stress in <i>Drosophila melanogaster</i> . <i>Environmental Toxicology and Pharmacology</i> , 2017, 55, 202-207.	4.0	16
808	Screening of potential anti-adipogenic effects of phenolic compounds showing different chemical structure in 3T3-L1 preadipocytes. <i>Food and Function</i> , 2017, 8, 3576-3586.	4.6	54
809	Development of a Mitochondriotropic Antioxidant Based on Caffeic Acid: Proof of Concept on Cellular and Mitochondrial Oxidative Stress Models. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7084-7098.	6.4	47
810	Physicochemical properties of dietary phytochemicals can predict their passive absorption in the human small intestine. <i>Scientific Reports</i> , 2017, 7, 1931.	3.3	52
811	Development of hydroxybenzoic-based platforms as a solution to deliver dietary antioxidants to mitochondria. <i>Scientific Reports</i> , 2017, 7, 6842.	3.3	30
812	Characterization of four β -glucosidases acting on isoflavone-glycosides from <i>Bifidobacterium pseudocatenulatum</i> IPLA 36007. <i>Food Research International</i> , 2017, 100, 522-528.	6.2	24
813	Feasibility of the determination of three flavan-3-ols metabolites in urine samples via parallel factor analysis of fluorescence emission matrices. <i>Journal of Functional Foods</i> , 2017, 37, 303-309.	3.4	5
814	Resveratrol-3-O-glucuronide and resveratrol-4-O-glucuronide reduce DNA strand breakage but not apoptosis in Jurkat T cells treated with camptothecin. <i>Oncology Letters</i> , 2017, 14, 2517-2522.	1.8	8
815	A study of the prebiotic-like effects of tomato juice consumption in rats with diet-induced non-alcoholic fatty liver disease (NAFLD). <i>Food and Function</i> , 2017, 8, 3542-3552.	4.6	25
816	Phenolic contents, <i>in vitro</i> antioxidant activities and biological properties, and HPLC profiles of free and conjugated phenolics extracted from onion, pomegranate, grape, and apple. <i>International Journal of Food Properties</i> , 0, , 1-15.	3.0	1
817	Molecular signaling mechanisms behind polyphenol-induced bone anabolism. <i>Phytochemistry Reviews</i> , 2017, 16, 1183-1226.	6.5	67
818	Chlorogenic acids and the acyl-quinic acids: discovery, biosynthesis, bioavailability and bioactivity. <i>Natural Product Reports</i> , 2017, 34, 1391-1421.	10.3	257
819	Semisynthesis and spectral characterization of 5-methylpyranopelargonidin and 4-methylfuropelargonidin and their separation and detection in strawberry fruit wine. <i>Journal of Chromatography A</i> , 2017, 1510, 40-50.	3.7	1
820	Effect of chocolate and mate tea on the lipid profile of individuals with HIV/AIDS on antiretroviral therapy: A clinical trial. <i>Nutrition</i> , 2017, 43-44, 61-68.	2.4	9
821	The Breast Cancer Resistance Protein (BCRP/ABCG2) influences the levels of enterolignans and their metabolites in plasma, milk and mammary gland. <i>Journal of Functional Foods</i> , 2017, 35, 648-654.	3.4	13
822	Food-based anthocyanin intake and cognitive outcomes in human intervention trials: a systematic review. <i>Journal of Human Nutrition and Dietetics</i> , 2017, 30, 260-274.	2.5	48
823	Phenolic Extracts from <i>Clerodendrum volubile</i> Leaves Inhibit Cholinergic and Monoaminergic Enzymes Relevant to the Management of Some Neurodegenerative Diseases. <i>Journal of Dietary Supplements</i> , 2017, 14, 358-371.	2.6	37
824	Phytochemicals in animal health: diet selection and trade-offs between costs and benefits. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 113-121.	1.0	32

#	ARTICLE	IF	CITATIONS
825	Bioavailability of chlorogenic acids in rats after acute ingestion of maté tea (<i>Ilex paraguariensis</i>) or 5-caffeoylquinic acid. <i>European Journal of Nutrition</i> , 2017, 56, 2541-2556.	3.9	24
826	Characterization of Organic Acids and Phenolic Compounds of Cereal Vinegars and Fruit Vinegars in China. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e12937.	2.0	36
827	Comparison of secondary metabolite changes in <i>Camellia sinensis</i> leaves depending on the growth stage. <i>Food Control</i> , 2017, 73, 916-921.	5.5	19
828	Flavonoid-surfactant interactions: A detailed physicochemical study. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 170, 77-88.	3.9	24
829	No effects of quercetin from onion skin extract on serum leptin and adiponectin concentrations in overweight-to-obese patients with (pre-)hypertension: a randomized double-blinded, placebo-controlled crossover trial. <i>European Journal of Nutrition</i> , 2017, 56, 2265-2275.	3.9	45
830	Phenolic-enriched foods: sources and processing for enhanced health benefits. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 163-171.	1.0	31
831	Rat health status affects bioavailability, target tissue levels, and bioactivity of grape seed flavanols. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600342.	3.3	13
832	Phenolic Compounds and Its Bioavailability. <i>Advances in Food and Nutrition Research</i> , 2017, 82, 1-44.	3.0	68
833	Prediction of C-glycosylated apigenin (vitexin) biosynthesis in <i>Ficus deltoidea</i> based on plant proteins identified by LC-MS/MS. <i>Frontiers in Biology</i> , 2017, 12, 448-458.	0.7	5
835	Crystal structure of 5,6-Dihydro-9,10-dimethoxybenzo[<i>g</i>]-1,3-benzodioxolo[5,6- <i>a</i>]chinolizinium 3-(4-hydroxyphenyl)-4-oxo-4 <i>H</i> -chromen-7-olate - methanol - water (1/1/1), C ₃₆ H ₃₃ NO ₁₀ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 681-683.	0.3	1
836	Crystal structure of 2,3,9,10-tetramethoxy-5,6-dihydroisoquinolino[2,1- <i>b</i>]isoquinolin-7-ium 5-hydroxy-3-(4-hydroxyphenyl)-4-oxo-4 <i>H</i> -chromen-7-olate methanol solvate, C ₃₇ H ₃₅ N ₁ O ₁₀ . <i>Zeitschrift Fur Kristallographie - New Crystal Structures</i> , 2017, 232, 681-683.	0.3	3
837	Profiling and Distribution of Metabolites of Procyanidin B2 in Mice by UPLC-DAD-ESI-TOF-MSn Technique. <i>Frontiers in Pharmacology</i> , 2017, 8, 231.	3.5	28
838	Native Chilean Fruits and the Effects of their Functional Compounds on Human Health. , 2017, , .		3
839	Improvement of Soybean Products Through the Response Mechanism Analysis Using Proteomic Technique. <i>Advances in Food and Nutrition Research</i> , 2017, 82, 117-148.	3.0	15
840	Association of Polyphenol Biomarkers with Cardiovascular Disease and Mortality Risk: A Systematic Review and Meta-Analysis of Observational Studies. <i>Nutrients</i> , 2017, 9, 415.	4.1	86
841	The Neuroprotective Effects of Phenolic Acids: Molecular Mechanism of Action. <i>Nutrients</i> , 2017, 9, 477.	4.1	167
842	Functional Foods. , 2017, , 165-200.		3
843	De Novo Biosynthesis of Apigenin, Luteolin, and Eriodictyol in the Actinomycete <i>Streptomyces albus</i> and Production Improvement by Feeding and Spore Conditioning. <i>Frontiers in Microbiology</i> , 2017, 8, 921.	3.5	58

#	ARTICLE	IF	CITATIONS
844	Development and Use of a Real-Time Quantitative PCR Method for Detecting and Quantifying Equol-Producing Bacteria in Human Faecal Samples and Slurry Cultures. <i>Frontiers in Microbiology</i> , 2017, 8, 1155.	3.5	37
845	Dietary Polyphenols in the Prevention of Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	66
846	An association of cocoa consumption with improved physical fitness and decreased muscle damage and oxidative stress in athletes. <i>Journal of Sports Medicine and Physical Fitness</i> , 2017, 57, 441-447.	0.7	11
847	The Antioxidant Activity of Quercetin in Water Solution. <i>Biomimetics</i> , 2017, 2, 9.	3.3	46
848	Isoflavonoids. , 2017, , .		5
849	Anthocyanin Pigments: Importance, Sample Preparation and Extraction. , 0, , .		27
850	Comparison of pancreatic lipase inhibitory isoflavonoids from unripe and ripe fruits of <i>Cudrania tricuspidata</i> . <i>PLoS ONE</i> , 2017, 12, e0172069.	2.5	37
851	Effect of three edible oils on the intestinal absorption of caffeic acid: An in vivo and in vitro study. <i>PLoS ONE</i> , 2017, 12, e0179292.	2.5	13
852	Changes in secondary metabolites in the halophytic putative crop species <i>Crithmum maritimum</i> L., <i>Triglochin maritima</i> L. and <i>Halimione portulacoides</i> (L.) Aellen as reaction to mild salinity. <i>PLoS ONE</i> , 2017, 12, e0176303.	2.5	41
853	Anthocyane, Heidelbeeren und Curcuma: Wirksame Therapeutika bei Darmentzündungen?. <i>Schweizerische Zeitschrift für GanzheitsMedizin</i> , 2017, 29, 137-140.	0.0	1
854	INVESTIGATION OF ANTIOXIDANT POTENTIAL OF QUERCETIN AND HESPERIDIN: AN IN VITRO APPROACH. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2017, 10, 83.	0.3	14
855	Addressing Facts and Gaps in the Phenolics Chemistry of Winery By-Products. <i>Molecules</i> , 2017, 22, 286.	3.8	40
856	Pro-oxidant and pro-apoptotic activity of polyphenol extract from Annurca apple and its underlying mechanisms in human breast cancer cells. <i>International Journal of Oncology</i> , 2017, 51, 939-948.	3.3	66
857	Isolation, characterization and in silico docking studies of synergistic estrogen receptor and ERα; (ER and ERα) anticancer polyphenols from <i>Syzygium alternifolium</i> (Wt.) Walp.. <i>Journal of Intercultural Ethnopharmacology</i> , 2017, 6, 296.	0.9	19
858	Astilbin ameliorates cisplatin-induced nephrotoxicity through reducing oxidative stress and inflammation. <i>Food and Chemical Toxicology</i> , 2018, 114, 227-236.	3.6	78
859	Impact of removal of micro and nano sized particles on the phenolic content and antioxidant activity: Study on aqueous and methanolic leaves extracts of <i>Phlomis crinita</i> . <i>Industrial Crops and Products</i> , 2018, 114, 132-136.	5.2	4
860	Assessing the phenolic profile, antioxidant, antidiabetic and protective effects against oxidative damage in human erythrocytes of peaches from Fundão. <i>Journal of Functional Foods</i> , 2018, 43, 224-233.	3.4	25
861	Anti-nutrient analysis of 30 Bambara groundnut (<i>Vigna subterranea</i>) accessions in South Africa. <i>Journal of Crop Improvement</i> , 2018, 32, 208-224.	1.7	17

#	ARTICLE	IF	CITATIONS
862	The study of the influence of Mg(<i>ii</i>) and Ca(<i>ii</i>) ions on caffeic acid autoxidation in weakly alkaline aqueous solution using MCR-ALS analysis of spectrophotometric data. New Journal of Chemistry, 2018, 42, 6256-6263.	2.8	8
863	Analytical evaluation of phenolic compounds and minerals of <i>Opuntia robusta</i> J.C. Wendl. and <i>Opuntia ficus-barbarica</i> A. Berger. International Journal of Food Properties, 2018, 21, 229-241.	3.0	20
864	Dietary polyphenols: Structures, bioavailability and protective effects against atherosclerosis. Food and Chemical Toxicology, 2018, 113, 49-65.	3.6	214
865	Beneficial Effects of Flavonoids Against Parkinson's Disease. Journal of Medicinal Food, 2018, 21, 421-432.	1.5	91
866	Sequential process with bioadsorbents and microfiltration for clarification of pequi (Caryocar) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 582	3.6	15
867	Microbiota in obesity: interactions with enteroendocrine, immune and central nervous systems. Obesity Reviews, 2018, 19, 435-451.	6.5	77
868	Screening plant derived dietary phenolic compounds for bioactivity related to cardiovascular disease. FÅ-toterapÅ-Å¢, 2018, 126, 22-28.	2.2	29
869	Oral delivery system enhanced the bioavailability of stilbenes: Resveratrol and pterostilbene. BioFactors, 2018, 44, 5-15.	5.4	52
870	Bioactive compounds and antioxidant capacity of Lonicera caerulea berries: Comparison of seven cultivars over three harvesting years. Journal of Food Composition and Analysis, 2018, 66, 81-89.	3.9	43
871	Recent advances in the synthesis of catechol-derived (bio)polymers for applications in energy storage and environment. Progress in Polymer Science, 2018, 82, 34-91.	24.7	159
872	<i>In vivo</i> bioavailability of polyphenols from grape byâ€product extracts, and effect on lipemia of normocholesterolemic Wistar rats. Journal of the Science of Food and Agriculture, 2018, 98, 5581-5590.	3.5	13
873	Influence of light quality on growth, secondary metabolites production and antioxidant activity in callus culture of <i>Rhodiola imbricata</i> Edgew. Journal of Photochemistry and Photobiology B: Biology, 2018, 183, 258-265.	3.8	76
874	Can Diet Influence Our Health by Altering Intestinal Microbiota-Derived Fecal Metabolites?. MSystems, 2018, 3, .	3.8	10
875	Potential mechanisms underlying cardiovascular protection by polyphenols: Role of the endothelium. Free Radical Biology and Medicine, 2018, 122, 161-170.	2.9	91
876	An emerging trend in functional foods for the prevention of cardiovascular disease and diabetes: Marine algal polyphenols. Critical Reviews in Food Science and Nutrition, 2018, 58, 1342-1358.	10.3	65
877	Catabolism of citrus flavanones by the probiotics <i>Bifidobacterium longum</i> and <i>Lactobacillus rhamnosus</i> . European Journal of Nutrition, 2018, 57, 231-242.	3.9	49
878	Dietary nutritional profile and phenolic compounds consumption in school children of highlands of Argentine Northwest. Food Chemistry, 2018, 238, 111-116.	8.2	24
879	Food processing strategies to enhance phenolic compounds bioaccessibility and bioavailability in plant-based foods. Critical Reviews in Food Science and Nutrition, 2018, 58, 2531-2548.	10.3	203

#	ARTICLE	IF	CITATIONS
880	Bioavailability of anthocyanins: Gaps in knowledge, challenges and future research. <i>Journal of Food Composition and Analysis</i> , 2018, 68, 31-40.	3.9	132
881	On the natural diversity of phenylacylated-flavonoid and their in planta function under conditions of stress. <i>Phytochemistry Reviews</i> , 2018, 17, 279-290.	6.5	48
882	Cagaita fruit (<i>Eugenia dysenterica</i> DC.) and obesity: Role of polyphenols on already established obesity. <i>Food Research International</i> , 2018, 103, 40-47.	6.2	21
883	Obesity-alleviating potential of asiatic acid and its effects on ACC1, UCP2, and CPT1 mRNA expression in high fat diet-induced obese Spragueâ€Dawley rats. <i>Molecular and Cellular Biochemistry</i> , 2018, 442, 143-154.	3.1	39
884	Nonâ€invasive diagnosis and treatment strategies for traumatic brain injury: an update. <i>Journal of Neuroscience Research</i> , 2018, 96, 589-600.	2.9	9
885	Fruits and vegetables, as a source of nutritional compounds and phytochemicals: Changes in bioactive compounds during lactic fermentation. <i>Food Research International</i> , 2018, 104, 86-99.	6.2	353
886	Sugar and cocoa: sweet synergy or bitter antagonisms. Formulating cocoa and chocolate products for health: a narrative review. <i>International Journal of Food Science and Technology</i> , 2018, 53, 33-42.	2.7	16
887	Mutual Interaction of Phenolic Compounds and Microbiota: Metabolism of Complex Phenolic Apigenin- <i>C</i> - and Kaempferol- <i>O</i> -Derivatives by Human Fecal Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 485-497.	5.2	42
888	Fruits: A Source of Polyphenols and Health Benefits. , 2018, , 189-228.		17
889	Recovery of Anthocyanins Using Membrane Technologies: A Review. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 143-175.	3.5	23
890	Proteomic approaches to uncover the flooding and drought stress response mechanisms in soybean. <i>Journal of Proteomics</i> , 2018, 172, 201-215.	2.4	54
891	Safety Aspects of the Use of Quercetin as a Dietary Supplement. <i>Molecular Nutrition and Food Research</i> , 2018, 62, 1700447.	3.3	323
892	Impact of cooking process on nutritional composition and antioxidants of cactus cladodes (<i>Opuntia</i>) Tj ETQq0 0 0 ggBT /Overlock 10 Tf	8.2	62
893	Comprehensive analysis of telomerase inhibition by gallotannin. <i>Oncotarget</i> , 2018, 9, 18712-18719.	1.8	9
894	Regiospecific construction of diverse and polyfunctionalized Î³-pyrone cores by indium(<i>iii</i>)-catalyzed annulation of diazodicarbonyls with active methylenes, 4-hydroxycoumarins, or 4-hydroxyquinolinone. <i>Organic Chemistry Frontiers</i> , 2018, 5, 3447-3453.	4.5	6
895	Engineering of Microbial Cell Factories for the Production of Plant Polyphenols with Health-Beneficial Properties. <i>Current Pharmaceutical Design</i> , 2018, 24, 2208-2225.	1.9	19
896	Dose-Dependent Increase in Unconjugated Cinnamic Acid Concentration in Plasma Following Acute Consumption of Polyphenol Rich Curry in the Polyspice Study. <i>Nutrients</i> , 2018, 10, 934.	4.1	9
897	Polyphenolic Compounds in Sweet Cherries: A Focus on Anthocyanins. , 2018, , 103-118.		3

#	ARTICLE	IF	CITATIONS
898	De novo biosynthesis of myricetin, kaempferol and quercetin in <i>Streptomyces albus</i> and <i>Streptomyces coelicolor</i> . PLoS ONE, 2018, 13, e0207278.	2.5	50
899	Is a Meal without Wine Good for Health?. Diseases (Basel, Switzerland), 2018, 6, 105.	2.5	5
900	New Perspectives on Chlorogenic Acid Accumulation in Harvested Leaf Tissue: Impact on Traditional Medicine Preparations. ACS Omega, 2018, 3, 18380-18386.	3.5	16
901	Androgen receptor and soy isoflavones in prostate cancer (Review). Molecular and Clinical Oncology, 2018, 10, 191-204.	1.0	32
902	Production and Polyphenolic Composition of Tea. Nutrition Today, 2018, 53, 268-278.	1.0	14
903	Health Effects of Resveratrol: Results from Human Intervention Trials. Nutrients, 2018, 10, 1892.	4.1	168
904	Assessment of Antioxidant Capacity and Putative Healthy Effects of Natural Plant Products Using Soybean Lipxygenase-Based Methods. An Overview. Molecules, 2018, 23, 3244.	3.8	15
905	Polyphenolic Profile of the Fruits Grown in Serbia. ACS Symposium Series, 2018, , 47-66.	0.5	0
906	Optimized Extraction by Response Surface Methodology Used for the Characterization and Quantification of Phenolic Compounds in Whole Red Grapes (<i>Vitis vinifera</i>). Nutrients, 2018, 10, 1931.	4.1	22
907	Phenolic Compounds Characteristic of the Mediterranean Diet in Mitigating Microglia-Mediated Neuroinflammation. Frontiers in Cellular Neuroscience, 2018, 12, 373.	3.7	84
908	Rambutan peel as a source of food antioxidant extracts. Acta Horticulturae, 2018, , 971-978.	0.2	0
909	Structure-Based Classification and Anti-Cancer Effects of Plant Metabolites. International Journal of Molecular Sciences, 2018, 19, 2651.	4.1	60
910	Farm to Consumer: Factors Affecting the Organoleptic Characteristics of Coffee. II: Postharvest Processing Factors. Comprehensive Reviews in Food Science and Food Safety, 2018, 17, 1184-1237.	11.7	60
911	An Overview of Dietary Polyphenols and Their Therapeutic Effects. , 2018, , 221-235.		5
912	Clerodendrum volubile: Phenolics and Applications to Health. , 2018, , 53-68.		16
913	Phlorotannins and Macroalgal Polyphenols: Potential As Functional Food Ingredients and Role in Health Promotion. , 2018, , 27-58.		8
914	The Role of Direct and Indirect Polyphenolic Antioxidants in Protection Against Oxidative Stress. , 2018, , 147-179.		7
915	Protective role of jaboticaba <i>Plinia peruviana</i> peel extract in copper-induced cytotoxicity in <i>Allium cepa</i> . Environmental Science and Pollution Research, 2018, 25, 35322-35329.	5.3	2

#	ARTICLE	IF	CITATIONS
916	Metabolism of Dietary Polyphenols by Human Gut Microbiota and Their Health Benefits. , 2018, , 347-359.		8
917	Development and validation of an ultra-high performance liquid chromatography/triple quadrupole mass spectrometry method for analyzing microbial-derived grape polyphenol metabolites. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1099, 34-45.	2.3	17
918	Augmented Cell Signaling by Natural Polyphenols and Flavonoids: Insights Into Cancer Cell Remodeling and Prevention. Studies in Natural Products Chemistry, 2018, 58, 213-244.	1.8	2
919	Influence in the Drink Preparation Mode Associated Coffee the Antioxidant Capacity of Different Brands. American Journal of Applied Sciences, 2018, 15, 51-59.	0.2	0
920	Synthesis and characterization of proanthocyanidins-functionalized Ag nanoparticles. Colloids and Surfaces B: Biointerfaces, 2018, 169, 438-443.	5.0	26
921	Flavonoids as Nutraceuticals. , 2018, , 137-155.		16
922	Variation of biochemical and antioxidant activity with respect to the phenological stage of Tithonia diversifolia Hemsl. (Asteraceae) populations. Industrial Crops and Products, 2018, 121, 241-249.	5.2	14
923	Effects of postharvest UV-C irradiation on phenolic acids, flavonoids, and key phenylpropanoid pathway genes in tomato fruit. Scientia Horticulturae, 2018, 241, 107-114.	3.6	70
924	Iron ions as mediators in pectin-flavonols interactions. Food Hydrocolloids, 2018, 84, 441-449.	10.7	27
925	Polyphenol exposure and risk of type 2 diabetes: dose-response meta-analyses and systematic review of prospective cohort studies. American Journal of Clinical Nutrition, 2018, 108, 49-61.	4.7	103
926	The role of chlorine substituents in lichexanthones properties: the ionic and halogen bond interactions. Theoretical Chemistry Accounts, 2018, 137, 1.	1.4	0
928	Nanocarbon and nanodiamond for high performance phenolics sensing. Communications Chemistry, 2018, 1, .	4.5	16
929	Functional Anthocyanin-Rich Sausages Diminish Colorectal Cancer in an Animal Model and Reduce Pro-Inflammatory Bacteria in the Intestinal Microbiota. Genes, 2018, 9, 133.	2.4	51
930	Absorption and Metabolism of Phenolics from Digests of Polyphenol-Rich Potato Extracts Using the Caco-2/HepG2 Co-Culture System. Foods, 2018, 7, 8.	4.3	33
931	Effect of Processing on Bioactive Compounds, Physicochemical and Rheological Characteristics of JuÃsara, Banana and Strawberry Smoothie. Plant Foods for Human Nutrition, 2018, 73, 222-227.	3.2	12
932	Effects of Juniperus phoenicea Hydroalcoholic Extract on Inflammatory Mediators and Oxidative Stress Markers in Carrageenan-Induced Paw Oedema in Mice. BioMed Research International, 2018, 2018, 1-11.	1.9	17
933	Green Synthesis, Characterization and Application of Proanthocyanidins-Functionalized Gold Nanoparticles. Nanomaterials, 2018, 8, 53.	4.1	91
934	The Impact of a Single Dose of a Polyphenol-Rich Seaweed Extract on Postprandial Glycaemic Control in Healthy Adults: A Randomised Cross-Over Trial. Nutrients, 2018, 10, 270.	4.1	48

#	ARTICLE	IF	CITATIONS
935	Habitual Flavonoid Intake from Fruit and Vegetables during Adolescence and Serum Lipid Levels in Early Adulthood: A Prospective Analysis. <i>Nutrients</i> , 2018, 10, 488.	4.1	15
936	Effects of Dietary Daidzein Supplementation on Reproductive Performance, Serum Hormones, and Reproductive-Related Genes in Rats. <i>Nutrients</i> , 2018, 10, 766.	4.1	19
937	Importance of Fruit and Vegetable-Derived Flavonoids in the Mediterranean Diet. , 2018, , 417-427.		2
938	Novel Salt Cocrystal of Chrysin with Berberine: Preparation, Characterization, and Oral Bioavailability. <i>Crystal Growth and Design</i> , 2018, 18, 4724-4730.	3.0	39
939	Green and Black Tea Phenolics: Bioavailability, Transformation by Colonic Microbiota, and Modulation of Colonic Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8469-8477.	5.2	89
940	Applications of Mitsunobu Reaction in total synthesis of natural products. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4464.	3.5	13
941	Crumixama” <i>Eugenia brasiliensis</i> Lam. , 2018, , 219-224.		4
942	Systematic Chemical Analysis Approach Reveals Superior Antioxidant Capacity via the Synergistic Effect of Flavonoid Compounds in Red Vegetative Tissues. <i>Frontiers in Chemistry</i> , 2018, 6, 9.	3.6	31
943	Nutraceuticals in gummy candies form prepared from lacto”fermented lupine protein concentrates, as high”quality protein source, incorporated with <i>Citrus paradise</i> L. essential oil and xylitol. <i>International Journal of Food Science and Technology</i> , 2018, 53, 2015-2025.	2.7	5
944	The intraocular staining potential of anthocyanins and their retinal biocompatibility: a preclinical study. <i>Cutaneous and Ocular Toxicology</i> , 2018, 37, 359-366.	1.3	5
945	A review on the structure-activity relationship of dietary flavonoids for protecting vascular endothelial function: Current understanding and future issues. <i>Journal of Food Biochemistry</i> , 2018, 42, e12557.	2.9	16
946	Reactivity of chlorogenic acid toward hydroxyl and methyl peroxy radicals relative to trolox in nonpolar media. <i>Theoretical Chemistry Accounts</i> , 2018, 137, 1.	1.4	5
947	Peanut (<i>Arachis hypogaea</i> L.): A Prospective Legume Crop to Offer Multiple Health Benefits Under Changing Climate. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2018, 17, 1325-1338.	11.7	58
948	Interactions between Bio-Based Compounds and Cyclodextrins. , 2018, , .		0
949	Peel and pulp of baru (<i>Dipteryx Alata</i> Vog.) provide high fiber, phenolic content and antioxidant capacity. <i>Food Science and Technology</i> , 2018, 38, 244-249.	1.7	23
950	Phenolic metabolites in plasma and tissues of rats fed with a grape pomace extract as assessed by liquid chromatography-tandem mass spectrometry. <i>Archives of Biochemistry and Biophysics</i> , 2018, 651, 28-33.	3.0	12
951	Horseradish peroxidase-mediated synthesis of an antioxidant gallic acid-<i>g</i>-chitosan derivative and its preservation application in cherry tomatoes. <i>RSC Advances</i> , 2018, 8, 20363-20371.	3.6	22
952	Electrochemical, photometric, and chromatographic methods for the evaluation of organic matter and bioactive compounds in coffee brews. <i>European Food Research and Technology</i> , 2018, 244, 1953-1961.	3.3	2

#	ARTICLE	IF	CITATIONS
953	Covalent Interactions Between Proteins and Phenolic Compounds. , 2019, , 544-549.		4
954	Interactions of Some Common Flavonoid Antioxidants. , 2019, , 644-649.		5
955	Amalgamation of polyphenols and probiotics induce health promotion. Critical Reviews in Food Science and Nutrition, 2019, 59, 2903-2926.	10.3	29
956	Polyphenol-Protein Interactions and Changes in Functional Properties and Digestibility. , 2019, , 566-577.		15
957	Effect of alpha-linolenic acid in combination with the flavonol quercetin on markers of cardiovascular disease risk in healthy, non-obese adults: A randomized, double-blinded placebo-controlled crossover trial. Nutrition, 2019, 58, 47-56.	2.4	28
958	Preliminary evaluation of quince (<i>Cydonia oblonga</i> Mill.) fruit as extraction source of antioxidant phytoconstituents for nutraceutical and functional food applications. Journal of the Science of Food and Agriculture, 2019, 99, 1046-1054.	3.5	26
959	Estimated daily quercetin intake and association with the prevalence of type 2 diabetes mellitus in Chinese adults. European Journal of Nutrition, 2019, 58, 819-830.	3.9	72
960	Development of broccoli by-products as carriers for delivering EGCG. Food Chemistry, 2019, 301, 125301.	8.2	22
961	Bioaccessibility and biotransformation of anthocyanin monomers following <i>in vitro</i> simulated gastric-intestinal digestion and <i>in vivo</i> metabolism in rats. Food and Function, 2019, 10, 6052-6061.	4.6	34
962	Simultaneous quantitative analysis of polyphenolic compounds in human plasma by liquid chromatography tandem mass spectrometry. Journal of Separation Science, 2019, 42, 2909-2921.	2.5	8
963	Polyphenols as Natural Antioxidants: Sources, Extraction and Applications in Food, Cosmetics and Drugs. Green Chemistry and Sustainable Technology, 2019, , 197-235.	0.7	26
964	Metabolism, Excretion, and Tissue Distribution of Astilbinâ€ŽZein Nanoparticles in Rats. Journal of Agricultural and Food Chemistry, 2019, 67, 8332-8338.	5.2	13
965	Multifaceted analyses disclose the role of fruit size and skin-russetting in the accumulation pattern of phenolic compounds in apple. PLoS ONE, 2019, 14, e0219354.	2.5	24
966	Plant Based â€œGreen Chemistry 2.0â€œ. Green Chemistry and Sustainable Technology, 2019, , .	0.7	13
967	Effects of Gut Microbiota on the Bioavailability of Bioactive Compounds from Ginkgo Leaf Extracts. Metabolites, 2019, 9, 132.	2.9	14
968	Polyphenols: Bioaccessibility and bioavailability of bioactive components. , 2019, , 309-332.		19
969	Study of new sources of six chlorogenic acids and caffeic acid. Journal of Food Composition and Analysis, 2019, 82, 103244.	3.9	21
970	Seasonal Variation in Phenolic Compounds and Antioxidant Activity in Leaves of <i>Cyclocarya paliurus</i> (Batal.) Iljinskaja. Forests, 2019, 10, 624.	2.1	25

#	ARTICLE	IF	CITATIONS
971	Phytosomes with Persimmon (<i>Diospyros kaki</i> L.) Extract: Preparation and Preliminary Demonstration of In Vivo Tolerability. <i>Pharmaceutics</i> , 2019, 11, 296.	4.5	29
972	Dietary Fiber and Metabolism. , 2019, , 59-77.		6
974	A Comprehensive Insight on the Health Benefits and Phytoconstituents of <i>Camellia sinensis</i> and Recent Approaches for Its Quality Control. <i>Antioxidants</i> , 2019, 8, 455.	5.1	36
975	Phytochemical analysis, cellular antioxidant and α -glucosidase inhibitory activities of various herb plant organs. <i>Industrial Crops and Products</i> , 2019, 141, 111771.	5.2	21
976	Isoflavones as Ah Receptor Agonists in Colon-Derived Cell Lines: Structure–Activity Relationships. <i>Chemical Research in Toxicology</i> , 2019, 32, 2353-2364.	3.3	25
977	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.	2.0	4
978	Improving the Health Benefits of Snap Bean: Genome-Wide Association Studies of Total Phenolic Content. <i>Nutrients</i> , 2019, 11, 2509.	4.1	27
979	Optimized Pore Structures of Hierarchical HY Zeolites for Highly Selective Production of Methyl Methoxyacetate. <i>Catalysts</i> , 2019, 9, 865.	3.5	4
981	Investigation of Anthocyanins Stability from Pomegranate Juice (<i>Punica Granatum</i> L. Cv Ermioni) under a Simulated Digestion Process. <i>Medicines (Basel, Switzerland)</i> , 2019, 6, 90.	1.4	17
982	Flavonoids and Their Anti-Diabetic Effects: Cellular Mechanisms and Effects to Improve Blood Sugar Levels. <i>Biomolecules</i> , 2019, 9, 430.	4.0	320
983	Oxidative Stress in Cardiovascular Diseases: Still a Therapeutic Target?. <i>Nutrients</i> , 2019, 11, 2090.	4.1	457
984	Cocrystal of Apigenin with Higher Solubility, Enhanced Oral Bioavailability, and Anti-inflammatory Effect. <i>Crystal Growth and Design</i> , 2019, 19, 5531-5537.	3.0	29
985	Interaction of Structurally Diverse Phenolic Compounds with Porcine Pancreatic α -Amylase. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 11108-11118.	5.2	36
986	Evaluation of the availability of delphinidin and cyanidin-3-O-sambubioside from <i>Hibiscus sabdariffa</i> and 6-gingerol from <i>Zingiber officinale</i> in colon using liquid chromatography and mass spectrometry detection. <i>European Food Research and Technology</i> , 2019, 245, 2425-2433.	3.3	9
987	Occurrence, Formation, and Oxidative Stress of Emerging Disinfection Byproducts, Halobenzoquinones, in Tea. <i>Environmental Science & Technology</i> , 2019, 53, 11860-11868.	10.0	24
988	Natural Bio-active Compounds. , 2019, , .		2
989	Combined Effect of Pretreatments and Packaging Materials on Quality Retention in Dried Cabbage (<i>Brassica oleracea</i> var. <i>capitata</i> L.). <i>Journal of Packaging Technology and Research</i> , 2019, 3, 205-214.	1.5	2
990	Combinatorial Epigenetics Impact of Polyphenols and Phytochemicals in Cancer Prevention and Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4567.	4.1	120

#	ARTICLE	IF	CITATIONS
991	LC-ESI-QTOF/MS Characterisation of Phenolic Acids and Flavonoids in Polyphenol-Rich Fruits and Vegetables and Their Potential Antioxidant Activities. <i>Antioxidants</i> , 2019, 8, 405.	5.1	116
992	Phenyl- β -valerolactones and phenylvaleric acids, the main colonic metabolites of flavan-3-ols: synthesis, analysis, bioavailability, and bioactivity. <i>Natural Product Reports</i> , 2019, 36, 714-752.	10.3	170
993	Wine-Derived Phenolic Metabolites in the Digestive and Brain Function. <i>Beverages</i> , 2019, 5, 7.	2.8	9
994	Transport of Anthocyanins and other Flavonoids by the Arabidopsis ATP-Binding Cassette Transporter AtABCC2. <i>Scientific Reports</i> , 2019, 9, 437.	3.3	75
995	Estimation of dietary flavonoid intake of the Brazilian population: A comparison between the USDA and Phenol-Explorer databases. <i>Journal of Food Composition and Analysis</i> , 2019, 78, 1-8.	3.9	9
996	Preparation and Characterization of Protocatechuic Acid Sulfates. <i>Molecules</i> , 2019, 24, 307.	3.8	11
997	Positive and negative effects of polyphenol incorporation in baked foods. <i>Food Chemistry</i> , 2019, 284, 90-99.	8.2	95
998	Impact of Fermentable Fibres on the Colonic Microbiota Metabolism of Dietary Polyphenols Rutin and Quercetin. <i>International Journal of Environmental Research and Public Health</i> , 2019, 16, 292.	2.6	38
999	Comparison of Phytochemical Differences of the Pulp of Different Peach [<i>Prunus persica</i> (L.) Batsch] Cultivars with Alpha-Glucosidase Inhibitory Activity Variations in China Using UPLC-Q-TOF/MS. <i>Molecules</i> , 2019, 24, 1968.	3.8	33
1000	Impact of food polyphenols on oxylipin biosynthesis in human neutrophils. <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2019, 1864, 1536-1544.	2.4	9
1001	Effects of a High Fat Meal Associated with Water, Juice, or Champagne Consumption on Endothelial Function and Markers of Oxidative Stress and Inflammation in Young, Healthy Subjects. <i>Journal of Clinical Medicine</i> , 2019, 8, 859.	2.4	8
1002	Microwave Assisted Efficient Synthesis of Flavone using ZnO Nanoparticles as Promoter under Solvent-Free Conditions. <i>Asian Journal of Chemistry</i> , 2019, 31, 1133-1136.	0.3	1
1003	EVALUATION OF TOTAL PHENOLIC, FLAVONOID AND ANTIOXIDANT ACTIVITY OF SAGITTARIA SAGITTIFOLIA L.. <i>International Research Journal of Pharmacy</i> , 2019, 10, 85-88.	0.2	2
1004	Modulation of regulatory T cells by natural products in cancer. <i>Cancer Letters</i> , 2019, 459, 72-85.	7.2	50
1005	Influence of pulsed electric fields processing on the bioaccessible and non-bioaccessible fractions of apple phenolic compounds. <i>Journal of Functional Foods</i> , 2019, 59, 206-214.	3.4	28
1006	Diet selection and trade-offs between condensed tannins and nutrients in parasitized sheep. <i>Veterinary Parasitology</i> , 2019, 271, 14-21.	1.8	8
1007	In vitro evaluation of <i>Eugenia dysenterica</i> in primary culture of human gingival fibroblast cells. <i>Brazilian Oral Research</i> , 2019, 33, e035.	1.4	5
1008	Composition and antibacterial effect on food borne pathogens of <i>Hibiscus sarrattensis</i> L. calyces essential oil. <i>Industrial Crops and Products</i> , 2019, 137, 285-289.	5.2	31

#	ARTICLE	IF	CITATIONS
1009	Medicinal Plants Under Climate Change: Impacts on Pharmaceutical Properties of Plants. , 2019, , 181-209.		8
1010	Antioxidant Effect of Flavonoids Present in Euterpe oleracea Martius and Neurodegenerative Diseases: A Literature Review. Central Nervous System Agents in Medicinal Chemistry, 2019, 19, 75-99.	1.1	23
1011	Concentrations of phytoestrogens in conventional, organic and free-range retail milk in England. Food Chemistry, 2019, 295, 1-9.	8.2	9
1012	Putative Effects of Nutritive Polyphenols on Bone Metabolism In Vivo—Evidence from Human Studies. Nutrients, 2019, 11, 871.	4.1	31
1013	Functional characterization of flavonoid 3â€²-hydroxylase, CsF3â€²H, from Crocus sativus L: Insights into substrate specificity and role in abiotic stress. Archives of Biochemistry and Biophysics, 2019, 667, 70-78.	3.0	19
1014	Hesperidin Alleviates Methotrexate-Induced Memory Deficits via Hippocampal Neurogenesis in Adult Rats. Nutrients, 2019, 11, 936.	4.1	38
1015	Polyphenols as Potential Attenuators of Heat Stress in Poultry Production. Antioxidants, 2019, 8, 67.	5.1	90
1016	Genetic and Phytochemical Characterization of Lettuce Flavonoid Biosynthesis Mutants. Scientific Reports, 2019, 9, 3305.	3.3	15
1017	In Vivo Rodent Models of Type 2 Diabetes and Their Usefulness for Evaluating Flavonoid Bioactivity. Nutrients, 2019, 11, 530.	4.1	67
1019	Relationship between Cocoa Intake and Healthy Status: A Pilot Study in University Students. Molecules, 2019, 24, 812.	3.8	18
1020	Engineering and Health Benefits of Fruits and Vegetables Beverages. , 2019, , 363-405.		3
1021	Chemopreventive effect of coffee against colorectal cancer and hepatocellular carcinoma. International Journal of Food Properties, 2019, 22, 536-555.	3.0	8
1022	Resveratrol inhibits the development of obesity-related osteoarthritis via the TLR4 and PI3K/Akt signaling pathways. Connective Tissue Research, 2019, 60, 571-582.	2.3	31
1023	Effects of sinapic acid on hepatic cytochrome P450 3A2, 2C11, and intestinal P-glycoprotein on the pharmacokinetics of oral carbamazepine in rats: Potential food/herb-drug interaction. Epilepsy Research, 2019, 153, 14-18.	1.6	13
1024	Pervasive System Biology for Active Compound Valorization in Jatropha. , 2019, , 199-251.		0
1025	Pomegranate Extract Improves Maximal Performance of Trained Cyclists after an Exhausting Endurance Trial: A Randomised Controlled Trial. Nutrients, 2019, 11, 721.	4.1	23
1026	Plant phenolics as functional food ingredients. Advances in Food and Nutrition Research, 2019, 90, 183-257.	3.0	78
1027	Revelation of the metabolic pathway of hederacoside C using an innovative data analysis strategy for dynamic multiclass biotransformation experiments. Journal of Chromatography A, 2019, 1595, 240-247.	3.7	17

#	ARTICLE	IF	CITATIONS
1028	The Epigenetic Targets of Berry Anthocyanins in Cancer Prevention. , 2019, , 129-148.		3
1029	Fine-tuning the neuroprotective and blood-brain barrier permeability profile of multi-target agents designed to prevent progressive mitochondrial dysfunction. European Journal of Medicinal Chemistry, 2019, 167, 525-545.	5.5	29
1030	The effect of dietary polyphenols on intestinal absorption of glucose and fructose: Relation with obesity and type 2 diabetes. Food Reviews International, 2019, 35, 390-406.	8.4	29
1031	Dietary supplementation of 11 different plant extracts on the antioxidant capacity of blood and selected tissues in lightweight lambs. Journal of the Science of Food and Agriculture, 2019, 99, 4296-4303.	3.5	9
1032	Effect of Steaming Processing on Phenolic Profiles and Cellular Antioxidant Activities of Castanea mollissima. Molecules, 2019, 24, 703.	3.8	16
1033	Chemical secondary metabolite profiling of Bauhinia longifolia ethanolic leaves extracts. Industrial Crops and Products, 2019, 132, 59-68.	5.2	10
1034	BPA and Nutraceuticals, Simultaneous Effects on Endocrine Functions. Endocrine, Metabolic and Immune Disorders - Drug Targets, 2019, 19, 594-604.	1.2	29
1035	Effects of strawberry supplementation on cardiovascular risk factors: a comprehensive systematic review and meta-analysis of randomized controlled trials. Food and Function, 2019, 10, 6987-6998.	4.6	21
1037	Quantification of Polyphenols in Seaweeds: A Case Study of Ulva intestinalis. Antioxidants, 2019, 8, 612.	5.1	27
1038	The Facilitating Effect of Tartary Buckwheat Flavonoids and Lactobacillus plantarum on the Growth Performance, Nutrient Digestibility, Antioxidant Capacity, and Fecal Microbiota of Weaned Piglets. Animals, 2019, 9, 986.	2.3	23
1039	Associations between habitual flavonoid intake and hospital admissions for atherosclerotic cardiovascular disease: a prospective cohort study. Lancet Planetary Health, The, 2019, 3, e450-e459.	11.4	34
1040	Design, Synthesis, Drug-Likeness Studies and Bio-Evaluation of Some New Chalconeimines. Pharmaceutical Chemistry Journal, 2019, 53, 814-821.	0.8	10
1041	A System-Level Investigation into the Mechanisms of Apigenin Against Inflammation. Natural Product Communications, 2019, 14, 1934578X1987860.	0.5	3
1042	Anthocyanin-Functionalized Contact Lens Sensors for Ocular pH Monitoring. ACS Omega, 2019, 4, 21792-21798.	3.5	52
1043	Regulation of Adaptive Thermogenesis and Browning by Prebiotics and Postbiotics. Frontiers in Physiology, 2018, 9, 1908.	2.8	50
1044	Protective Role of Polyphenols against Vascular Inflammation, Aging and Cardiovascular Disease. Nutrients, 2019, 11, 53.	4.1	167
1045	Reductive Metabolism of Xanthohumol and 8â€Prenylnaringenin by the Intestinal Bacterium <i>Eubacterium ramulus</i>. Molecular Nutrition and Food Research, 2019, 63, e1800923.	3.3	42
1046	Nutraceutical values of hot water infusions of moringa leaf (Moringa oleifera) and licorice root (Glycyrrhiza glabra) and their effects on liver biomarkers in Wistar rats. Journal of Food Measurement and Characterization, 2019, 13, 602-613.	3.2	7

#	ARTICLE	IF	CITATIONS
1047	Flavonoids Alleviating Insulin Resistance through Inhibition of Inflammatory Signaling. Journal of Agricultural and Food Chemistry, 2019, 67, 5361-5373.	5.2	39
1048	Phenolic Compound Bioavailability Using In Vitro and In Vivo Models. , 2019, , 113-126.		6
1049	Dynamic change in amino acids, catechins, alkaloids, and gallic acid in six types of tea processed from the same batch of fresh tea (Camellia sinensis L.) leaves. Journal of Food Composition and Analysis, 2019, 77, 28-38.	3.9	120
1050	Lactofermented Annurca Apple Puree as a Functional Food Indicated for the Control of Plasma Lipid and Oxidative Amine Levels: Results from a Randomised Clinical Trial. Nutrients, 2019, 11, 122.	4.1	40
1051	Phytochemical components and biological activities of Artemisia argyi. Journal of Functional Foods, 2019, 52, 648-662.	3.4	85
1052	Jaboticaba peel powder and jaboticaba peel aqueous extract reduces obesity, insulin resistance and hepatic fat accumulation in rats. Food Research International, 2019, 120, 880-887.	6.2	34
1053	Theoretical and experimental analysis of the antioxidant features of substituted phenol and aniline model compounds. Structural Chemistry, 2019, 30, 23-35.	2.0	30
1054	What kind of coffee do you drink? An investigation on effects of eight different extraction methods. Food Research International, 2019, 116, 1327-1335.	6.2	92
1055	Tart Cherries and health: Current knowledge and need for a better understanding of the fate of phytochemicals in the human gastrointestinal tract. Critical Reviews in Food Science and Nutrition, 2019, 59, 626-638.	10.3	29
1056	Differential effects of dietary flavonoids on adipogenesis. European Journal of Nutrition, 2019, 58, 5-25.	3.9	70
1057	Fermentation of commercial soy beverages with lactobacilli and bifidobacteria strains featuring high Î²-glucosidase activity. Innovative Food Science and Emerging Technologies, 2019, 51, 148-155.	5.6	54
1058	Polyphenol-rich curry made with mixed spices and vegetables benefits glucose homeostasis in Chinese males (Polyspice Study): a doseâ€response randomized controlled crossover trial. European Journal of Nutrition, 2019, 58, 301-313.	3.9	13
1059	Antibesity efficacy of asiatic acid: down-regulation of adipogenic and inflammatory processes in high fat diet induced obese rats. Archives of Physiology and Biochemistry, 2020, 126, 453-462.	2.1	27
1060	Sour cherry (Prunus cerasus L.) vinegars produced from fresh fruit or juice concentrate: Bioactive compounds, volatile aroma compounds and antioxidant capacities. Food Chemistry, 2020, 309, 125664.	8.2	42
1061	Delivery of synergistic polyphenol combinations using biopolymer-based systems: Advances in physicochemical properties, stability and bioavailability. Critical Reviews in Food Science and Nutrition, 2020, 60, 2083-2097.	10.3	94
1062	Clarifying effect of different fining agents on mulberry wine. International Journal of Food Science and Technology, 2020, 55, 1578-1585.	2.7	9
1063	Safety and pharmacokinetics of naringenin: A randomized, controlled, singleâ€ascendingâ€dose clinical trial. Diabetes, Obesity and Metabolism, 2020, 22, 91-98.	4.4	74
1064	Crosstalk between mitochondrial metabolism and oxidoreductive homeostasis: a new perspective for understanding the effects of bioactive dietary compounds. Nutrition Research Reviews, 2020, 33, 90-101.	4.1	13

#	ARTICLE	IF	CITATIONS
1065	Dietary plant flavonoids in prevention of obesity and diabetes. <i>Advances in Protein Chemistry and Structural Biology</i> , 2020, 120, 159-235.	2.3	62
1066	Thermally regulated molybdate-based ionic liquids toward molecular oxygen activation for one-pot oxidative cascade catalysis. <i>Green Chemistry</i> , 2020, 22, 103-109.	9.0	21
1067	Polyphenol profile comparisons of seed coats of five pulse crops using a semi-quantitative liquid chromatography-mass spectrometric method. <i>Phytochemical Analysis</i> , 2020, 31, 458-471.	2.4	26
1068	Inhibitory effect of phenolic compounds and plant extracts on the formation of advance glycation end products: A comprehensive review. <i>Food Research International</i> , 2020, 130, 108933.	6.2	115
1069	Construction of food-grade pH-sensitive nanoparticles for delivering functional food ingredients. <i>Trends in Food Science and Technology</i> , 2020, 96, 102-113.	15.1	60
1070	Flavonoids as anticancer therapies: A systematic review of clinical trials. <i>Phytotherapy Research</i> , 2020, 34, 568-582.	5.8	67
1071	A new software-assisted analytical workflow based on high-resolution mass spectrometry for the systematic study of phenolic compounds in complex matrices. <i>Talanta</i> , 2020, 209, 120573.	5.5	45
1072	<i>Blackstonia perfoliata</i> (L.) Huds. (Gentianaceae): A promising source of useful bioactive compounds. <i>Industrial Crops and Products</i> , 2020, 145, 111974.	5.2	2
1073	Supportive Care for the Cancer Patient. , 2020, , 286-329.		1
1074	Quercetin, Epigallocatechin Gallate, Curcumin, and Resveratrol: From Dietary Sources to Human MicroRNA Modulation. <i>Molecules</i> , 2020, 25, 63.	3.8	120
1075	(Poly)Phenol Metabolism. <i>Nutrition Today</i> , 2020, 55, 234-243.	1.0	5
1076	Insight into Polyphenol and Gut Microbiota Crosstalk: Are Their Metabolites the Key to Understand Protective Effects against Metabolic Disorders?. <i>Antioxidants</i> , 2020, 9, 982.	5.1	71
1077	Benefits of Dietary Polyphenols and Polyphenol-Rich Additives to Aquatic Animal Health: An Overview. <i>Reviews in Fisheries Science and Aquaculture</i> , 2021, 29, 478-511.	9.1	149
1078	Bioactive compounds in oranges from the Mediterranean climate area. , 2020, , 293-309.		2
1079	Recent developments of gallic acid derivatives and their hybrids in medicinal chemistry: A review. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112609.	5.5	155
1080	A comparative UPLC-Q-TOF/MS-based metabolomics approach for distinguishing peach (<i>Prunus persica</i>) Tj ETQq1 1 0.784314 rgBT /Ove 109531.	6.2	34
1081	MicroRNA Modulation by Dietary Supplements in Obesity. <i>Biomedicines</i> , 2020, 8, 545.	3.2	5
1082	Concept, mechanism, and applications of phenolic antioxidants in foods. <i>Journal of Food Biochemistry</i> , 2020, 44, e13394.	2.9	270

#	ARTICLE	IF	CITATIONS
1084	Improving functionality, bioavailability, nutraceutical and sensory attributes of fortified foods using phenolics-loaded nanocarriers as natural ingredients. Food Research International, 2020, 137, 109555.	6.2	51
1085	Antioxidants in Plants: A Valorization Potential Emphasizing the Need for the Conservation of Plant Biodiversity in Cuba. Antioxidants, 2020, 9, 1048.	5.1	32
1087	Peach (<i>Prunus Persica</i>): Phytochemicals and Health Benefits. Food Reviews International, 2022, 38, 1703-1734.	8.4	42
1091	Bioactive natural products for the prevention and treatment of diabetes mellitus. Studies in Natural Products Chemistry, 2020, , 161-197.	1.8	1
1092	Phenolic Compounds in Poorly Represented Mediterranean Plants in Istria: Health Impacts and Food Authentication. Molecules, 2020, 25, 3645.	3.8	5
1093	Evidence that polyphenols do not inhibit the phospholipid scramblase TMEM16F. Journal of Biological Chemistry, 2020, 295, 12537-12544.	3.4	7
1094	Impact of Gallic Acid on Gut Health: Focus on the Gut Microbiome, Immune Response, and Mechanisms of Action. Frontiers in Immunology, 2020, 11, 580208.	4.8	74
1095	Polyphenol-Mediated Autophagy in Cancer: Evidence of In Vitro and In Vivo Studies. International Journal of Molecular Sciences, 2020, 21, 6635.	4.1	24
1096	Analysis of Barrel-Aged Kentucky Bourbon Whiskey by Ultrahigh Resolution Mass Spectrometry. Food Analytical Methods, 2020, 13, 2301-2311.	2.6	8
1097	Antioxidant Activities of Methanol Extracts of Thirteen Cameroonian Antibacterial Dietary Plants. Journal of Chemistry, 2020, 2020, 1-13.	1.9	3
1098	Proanthocyanidins Should Be a Candidate in the Treatment of Cancer, Cardiovascular Diseases and Lipid Metabolic Disorder. Molecules, 2020, 25, 5971.	3.8	26
1099	Habitual dietary intake of flavonoids and all-cause and cause-specific mortality: Golestan cohort study. Nutrition Journal, 2020, 19, 108.	3.4	8
1100	Metabolomics Study of Flavonoids and Anthocyanin-Related Gene Analysis in Kiwifruit (<i>Actinidia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	1.8	31
1101	Identification of pleiotropic genes between risk factors of stroke by multivariate metaCCA analysis. Molecular Genetics and Genomics, 2020, 295, 1173-1185.	2.1	5
1102	Impact of Short-Term Isoflavone Intervention in Polycystic Ovary Syndrome (PCOS) Patients on Microbiota Composition and Metagenomics. Nutrients, 2020, 12, 1622.	4.1	23
1103	Bioactive Compounds and Antioxidant Capacity of Small Berries. Foods, 2020, 9, 623.	4.3	73
1104	Modulation of the human gut microbiota by phenolics and phenolic fiber-rich foods. Comprehensive Reviews in Food Science and Food Safety, 2020, 19, 1268-1298.	11.7	111
1105	Enhancement of rhamnetin production in <i>Vernonia anthelmintica</i> (L.) Willd. cell suspension cultures by eliciting with methyl jasmonate and salicylic acid. Physiology and Molecular Biology of Plants, 2020, 26, 1531-1539.	3.1	18

#	ARTICLE	IF	CITATIONS
1106	Advances and Prospects of Phenolic Acids Production, Biorefinery and Analysis. <i>Biomolecules</i> , 2020, 10, 874.	4.0	62
1107	Impact of Genotype, Environment, and Malting Conditions on the Antioxidant Activity and Phenolic Content in US Malting Barley. <i>Fermentation</i> , 2020, 6, 48.	3.0	7
1108	Proanthocyanidin-Rich Grape Seed Extract Reduces Inflammation and Oxidative Stress and Restores Tight Junction Barrier Function in Caco-2 Colon Cells. <i>Nutrients</i> , 2020, 12, 1623.	4.1	62
1109	Tannins in Food: Insights into the Molecular Perception of Astringency and Bitter Taste. <i>Molecules</i> , 2020, 25, 2590.	3.8	112
1110	Whole-cell bioconversion of naringenin to high added value hydroxylated compounds using <i>Yarrowia lipolytica</i> 2.2ab in surface and liquid cultures. <i>Bioprocess and Biosystems Engineering</i> , 2020, 43, 1219-1230.	3.4	2
1111	Specialized phenolic compounds in seeds: structures, functions, and regulations. <i>Plant Science</i> , 2020, 296, 110471.	3.6	62
1112	Bioavailability of Melatonin from Lentil Sprouts and Its Role in the Plasmatic Antioxidant Status in Rats. <i>Foods</i> , 2020, 9, 330.	4.3	29
1113	An Overview of Crucial Dietary Substances and Their Modes of Action for Prevention of Neurodegenerative Diseases. <i>Cells</i> , 2020, 9, 576.	4.1	20
1114	High intensity ultrasound as a physical elicitor affects secondary metabolites and antioxidant capacity of tomato fruits. <i>Food Control</i> , 2020, 113, 107176.	5.5	36
1115	Umbelliferone stimulates glucose uptake; modulates gluconeogenic and nucleotide-hydrolyzing enzymes activities, and dysregulated lipid metabolic pathways in isolated psoas muscle. <i>Journal of Functional Foods</i> , 2020, 67, 103847.	3.4	20
1116	5. Polyphenol encapsulation “ application of innovative technologies to improve stability of natural products. , 2020, , 109-130.		0
1117	Biochemical compounds of Arabica coffee (<i>Coffea arabica</i> L.) varieties grown in northwestern highlands of Ethiopia. <i>Cogent Food and Agriculture</i> , 2020, 6, 1741319.	1.4	6
1118	Metabolism of Soy Isoflavones by Intestinal Bacteria: Genome Analysis of an <i>Adlercreutzia equolifaciens</i> Strain That Does Not Produce Equol. <i>Biomolecules</i> , 2020, 10, 950.	4.0	11
1120	Antioxidant Alternatives in the Treatment of Amyotrophic Lateral Sclerosis: A Comprehensive Review. <i>Frontiers in Physiology</i> , 2020, 11, 63.	2.8	53
1121	LC-MS/MS based molecular networking approach for the identification of cocoa phenolic metabolites in human urine. <i>Food Research International</i> , 2020, 132, 109119.	6.2	27
1122	Insight into the potential application of polyphenol-rich dietary intervention in degenerative disease management. <i>Food and Function</i> , 2020, 11, 2805-2825.	4.6	50
1123	Identification of functional compounds in baru (<i>Dipteryx alata</i> Vog.) nuts: Nutritional value, volatile and phenolic composition, antioxidant activity and antiproliferative effect. <i>Food Research International</i> , 2020, 131, 109026.	6.2	38
1124	Whey protein and phenolic compound complexation: Effects on antioxidant capacity before and after in vitro digestion. <i>Food Research International</i> , 2020, 133, 109104.	6.2	56

#	ARTICLE	IF	CITATIONS
1125	Cytoprotective effects of berry anthocyanins against induced oxidative stress and inflammation in primary human diabetic aortic endothelial cells. <i>Chemico-Biological Interactions</i> , 2020, 317, 108940.	4.0	26
1126	Grown to Be Blue® Antioxidant Properties and Health Effects of Colored Vegetables. Part II: Leafy, Fruit, and Other Vegetables. <i>Antioxidants</i> , 2020, 9, 97.	5.1	49
1127	Polyphenols from Food and Natural Products: Neuroprotection and Safety. <i>Antioxidants</i> , 2020, 9, 61.	5.1	167
1128	Kolaflavanone of kolaviron selectively binds to subdomain 1B of human serum albumin: spectroscopic and molecular docking evidences. <i>Computational Toxicology</i> , 2020, 13, 100118.	3.3	6
1129	Gut Microbiota and Its Metabolites in Atherosclerosis Development. <i>Molecules</i> , 2020, 25, 594.	3.8	35
1130	Beyond Metabolism: The Complex Interplay Between Dietary Phytoestrogens, Gut Bacteria, and Cells of Nervous and Immune Systems. <i>Frontiers in Neurology</i> , 2020, 11, 150.	2.4	34
1131	Traditional Chinese Medicine and Gut Microbiome: Their Respective and Concert Effects on Healthcare. <i>Frontiers in Pharmacology</i> , 2020, 11, 538.	3.5	32
1132	Analysis of diterpenes and diterpenoids. , 2020, , 313-345.		13
1133	Resveratrol-loaded biopolymer core-shell nanoparticles: bioavailability and anti-inflammatory effects. <i>Food and Function</i> , 2020, 11, 4014-4025.	4.6	37
1134	Blueberry and cardiovascular disease risk factors: A systematic review and meta-analysis of randomized controlled trials. <i>Complementary Therapies in Medicine</i> , 2020, 53, 102389.	2.7	10
1135	Effects of Bilberry Supplementation on Metabolic and Cardiovascular Disease Risk. <i>Molecules</i> , 2020, 25, 1653.	3.8	20
1136	Matrix-assisted laser desorption/ionization mass spectrometry-guided visualization analysis of intestinal absorption of acylated anthocyanins in Sprague-Dawley rats. <i>Food Chemistry</i> , 2021, 334, 127586.	8.2	17
1137	Heat stress and poultry production: impact and amelioration. <i>International Journal of Biometeorology</i> , 2021, 65, 163-179.	3.0	82
1138	The impact of chemical structure on polyphenol bioaccessibility, as a function of processing, cell wall material and pH: A model system. <i>Journal of Food Engineering</i> , 2021, 289, 110304.	5.2	19
1139	Rapid measurement of total polyphenol content in tea by kinetic matching approach on microfluidic paper-based analytical devices. <i>Food Chemistry</i> , 2021, 342, 128368.	8.2	13
1140	Increased bioavailability of phenolic acids and enhanced vascular function following intake of feruloyl esterase-processed high fibre bread: A randomized, controlled, single blind, crossover human intervention trial. <i>Clinical Nutrition</i> , 2021, 40, 788-795.	5.0	13
1141	Bioactive compounds of African star apple (<i>Chrysophyllum albidum</i> G. Don) and its modulatory effect on metabolic activities linked to type 2 diabetes in isolated rat psoas muscle. <i>Journal of Food Biochemistry</i> , 2021, 45, e13576.	2.9	7
1142	Physico-chemical aspects of lactose hydrolysed milk system along with detection and mitigation of maillard reaction products. <i>Trends in Food Science and Technology</i> , 2021, 107, 57-67.	15.1	15

#	ARTICLE	IF	CITATIONS
1143	Bioconversion by gut microbiota of predigested mango (<i>Mangifera indica</i> L.) "Ataulfo" peel polyphenols assessed in a dynamic (TIM-2) in vitro model of the human colon. Food Research International, 2021, 139, 109963.	6.2	16
1144	Superior Properties of N-Acetylcysteine Ethyl Ester over N-Acetyl Cysteine to Prevent Retinal Pigment Epithelial Cells Oxidative Damage. International Journal of Molecular Sciences, 2021, 22, 600.	4.1	11
1145	<i>In vivo</i> and <i>in vitro</i> comparison of three astilbin encapsulated zein nanoparticles with different outer shells. Food and Function, 2021, 12, 9784-9792.	4.6	7
1146	Applications of Phenolic Antioxidants. , 2021, , 385-411.		1
1147	of Phenolic. , 2021, , 25-87.		0
1148	Hesperidin and naringenin. , 2021, , 403-444.		4
1149	"Molecular aspects of dietary polyphenols in pregnancy", 2021, , 233-264.		0
1150	Modulation of the mitochondrial function with polyphenols and other natural bioactive compounds to treat obesity. , 2021, , 565-609.		1
1151	The medicinal properties of <i>Oxalis subscorpioidea</i> . , 2021, , 555-580.		0
1152	Emerging Prebiotics: Nutritional and Technological Considerations. , 2021, , 13-46.		1
1153	Solid Lipid Nanoparticles: Formulation and Applications in Food Bioactive Delivery. , 2021, , 580-604.		0
1154	Discovery and Validation of a Novel Step Catalyzed by OsF3H in the Flavonoid Biosynthesis Pathway. Biology, 2021, 10, 32.	2.8	5
1155	Alantolactone alleviates collagen-induced arthritis and inhibits Th17 cell differentiation through modulation of STAT3 signalling. Pharmaceutical Biology, 2021, 59, 132-143.	2.9	11
1156	Haemostatic Potential of Medicinal Plants and Their Phytochemicals. Journal of Mountain Research, 2021, 16, .	0.1	1
1157	Phenolic Compounds Impact on Rheumatoid Arthritis, Inflammatory Bowel Disease and Microbiota Modulation. Pharmaceutics, 2021, 13, 145.	4.5	29
1158	Comparative Study of Early- and Mid-Ripening Peach (<i>Prunus persica</i> L.) Varieties: Biological Activity, Macro-, and Micro- Nutrient Profile. Foods, 2021, 10, 164.	4.3	30
1159	Dietary Flavonols and O-Glycosides. , 2021, , 57-96.		0
1160	Resveratrol and brain mitochondria. , 2021, , 645-687.		0

#	ARTICLE	IF	CITATIONS
1161	Role of Herbal Supplements in the Treatment of Obesity and Diabetes. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 74-103.	0.1	0
1162	Effect of urolithins A and B on ectopic endometrial growth in a murine model of endometriosis. <i>Food and Function</i> , 2021, 12, 9894-9903.	4.6	0
1163	Green coffee beans. , 2021, , 725-748.		3
1164	Role of food or food component in brain health. , 2021, , 3-13.		1
1165	Stratification of Volunteers According to Flavanone Metabolite Excretion and Phase II Metabolism Profile after Single Doses of "Pera"™ Orange and "Moro"™ Blood Orange Juices. <i>Nutrients</i> , 2021, 13, 473.	4.1	19
1166	Phenolic in Vegetables. , 2021, , 131-148.		2
1167	Naturally occurring prenylated chalcones from plants: structural diversity, distribution, activities and biosynthesis. <i>Natural Product Reports</i> , 2021, 38, 2236-2260.	10.3	30
1168	Investigation of the potential of industrial carrot processing waste for the release of bioactive substances. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 640, 062030.	0.3	0
1169	Optimization of purification conditions for areca seeds using microporous resins. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 2440-2447.	3.2	7
1170	Can diet modulate trimethylamine N-oxide (TMAO) production? What do we know so far?. <i>European Journal of Nutrition</i> , 2021, 60, 3567-3584.	3.9	51
1171	Using Digestate as Fertilizer for a Sustainable Tomato Cultivation. <i>Sustainability</i> , 2021, 13, 1574.	3.2	22
1172	Real-Time Analysis of Polyphenol-Protein Interactions by Surface Plasmon Resonance Using Surface-Bound Polyphenols. <i>Chemistry - A European Journal</i> , 2021, 27, 5498-5508.	3.3	6
1173	Biological activities of aÃaÃ-(<i>Euterpe oleracea</i> Mart.) and juÃsara (<i>Euterpe edulis</i> Mart.) intake in humans: an integrative review of clinical trials. <i>Nutrition Reviews</i> , 2021, 79, 1375-1391.	5.8	7
1174	Sixteen Weeks of Supplementation with a Nutritional Quantity of a Diversity of Polyphenols from Foodstuff Extracts Improves the Health-Related Quality of Life of Overweight and Obese Volunteers: A Randomized, Double-Blind, Parallel Clinical Trial. <i>Nutrients</i> , 2021, 13, 492.	4.1	10
1175	Broiler production challenges in the tropics: A review. <i>Veterinary Medicine and Science</i> , 2021, 7, 831-842.	1.6	57
1176	Antioxidant Activity and Bio-Accessibility of Polyphenols in Black Carrot (<i>Daucus carota</i> L. ssp. <i>sativus</i>) Tj ETQq1 1 0.784314 rgBT /Overl Colonic Fermentation. <i>Foods</i> , 2021, 10, 457.	4.3	11
1177	The first synthesis of podocarflavone A and its analogs and evaluation of their antimycobacterial potential against <i>Mycobacterium tuberculosis</i> with the support of virtual screening. <i>Natural Product Research</i> , 2022, 36, 3879-3886.	1.8	7
1178	Kolaviron: A Biflavonoid with Numerous Health Benefits. <i>Current Pharmaceutical Design</i> , 2021, 27, 490-504.	1.9	8

#	ARTICLE	IF	CITATIONS
1179	Antioxidant, Antihypertensive and Antimicrobial Properties of Phenolic Compounds Obtained from Native Plants by Different Extraction Methods. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2475.	2.6	13
1180	From the hive to the table: Nutrition value, digestibility and bioavailability of the dietary phytochemicals present in the bee pollen and bee bread. <i>Trends in Food Science and Technology</i> , 2021, 109, 464-481.	15.1	55
1181	Integrated Multi-Omic Analyses of the Genomic Modifications by Gut Microbiome-Derived Metabolites of Epicatechin, 5-(4-Hydroxyphenyl)- β -Valerolactone, in TNF α -Stimulated Primary Human Brain Microvascular Endothelial Cells. <i>Frontiers in Neuroscience</i> , 2021, 15, 622640.	2.8	14
1182	The Role of High-Resolution Analytical Techniques in the Development of Functional Foods. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3220.	4.1	7
1183	Cross-Species Comparison of Metabolomics to Decipher the Metabolic Diversity in Ten Fruits. <i>Metabolites</i> , 2021, 11, 164.	2.9	12
1184	Isolating an active and inactive CACTA transposon from lettuce color mutants and characterizing their family. <i>Plant Physiology</i> , 2021, 186, 929-944.	4.8	5
1185	The role of biofactors in the prevention and treatment of age-related diseases. <i>BioFactors</i> , 2021, 47, 522-550.	5.4	15
1186	Volatile aroma compounds and bioactive compounds of hawthorn vinegar produced from hawthorn fruit (<i>Crataegus tanacetifolia</i> (lam.) pers.). <i>Journal of Food Biochemistry</i> , 2022, 46, e13676.	2.9	19
1187	Composition and Antioxidant Activity, Supercritical Carbon Dioxide Extraction Extracts, and Residue after Extraction of Biologically Active Compounds from Freeze-Dried Tomato Matrix. <i>Processes</i> , 2021, 9, 467.	2.8	6
1188	Polyphenol Exposure, Metabolism, and Analysis: A Global Exposomics Perspective. <i>Annual Review of Food Science and Technology</i> , 2021, 12, 461-484.	9.9	17
1189	A New Frontier Drug Development in Nanomedicine and Its Anti-Urolithiatic Activity of <i>Kalanchoe Pinnata</i> . <i>Oriental Journal of Chemistry</i> , 2021, 37, 444-449.	0.3	0
1190	Ethnopharmacology, Phytochemistry and Biological Activities of Native Chilean Plants. <i>Current Pharmaceutical Design</i> , 2021, 27, 953-970.	1.9	7
1191	The Effect of Different Fertilization Regimes on Yield, Selected Nutrients, and Bioactive Compounds Profiles of Onion. <i>Agronomy</i> , 2021, 11, 883.	3.0	17
1192	Biological Properties and Applications of Betalains. <i>Molecules</i> , 2021, 26, 2520.	3.8	105
1193	Refractance window drying: A cohort review on quality characteristics. <i>Trends in Food Science and Technology</i> , 2021, 110, 652-662.	15.1	23
1194	Effects of grape products on inflammation and oxidative stress: A systematic review and meta-analysis of randomized controlled trials. <i>Phytotherapy Research</i> , 2021, 35, 4898-4912.	5.8	3
1195	Physicochemical qualities and antioxidant properties of juice extracted from ripe and overripe wax apple as affected by pasteurization and sonication. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15524.	2.0	14
1196	Phenolic Constituents of Chinese Quince Twigs (<i>Chaenomeles sinensis</i> Koehne) and Their Anti-Neuroinflammatory, Neurotrophic, and Cytotoxic Activities. <i>Antioxidants</i> , 2021, 10, 551.	5.1	3

#	ARTICLE	IF	CITATIONS
1197	The Anticancer Effects of Flavonoids through miRNAs Modulations in Triple-Negative Breast Cancer. <i>Nutrients</i> , 2021, 13, 1212.	4.1	27
1198	Engineering polyphenols with biological functions via polyphenol-protein interactions as additives for functional foods. <i>Trends in Food Science and Technology</i> , 2021, 110, 470-482.	15.1	124
1199	Long-term supplementation with phenolic compounds from jaboticaba (<i>Plinia jaboticaba</i> (Vell.) Berg) reduces adiposopathy and improves glucose, lipid, and energy metabolism. <i>Food Research International</i> , 2021, 143, 110302.	6.2	8
1200	Anticancer Effects of Lingonberry and Bilberry on Digestive Tract Cancers. <i>Antioxidants</i> , 2021, 10, 850.	5.1	12
1201	Antimicrobial Activity of Selected Essential Oils against Selected Pathogenic Bacteria: In Vitro Study. <i>Antibiotics</i> , 2021, 10, 546.	3.7	35
1202	Using polyphenols as a relevant therapy to diabetes and its complications, a review. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 8355-8387.	10.3	13
1203	Comprehensive Evaluation of Late Season Peach Varieties (<i>Prunus persica</i> L.): Fruit Nutritional Quality and Phytochemicals. <i>Molecules</i> , 2021, 26, 2818.	3.8	13
1204	Bioconversion of polyphenols and organic acids by gut microbiota of predigested <i>Hibiscus sabdariffa</i> L. calyces and Agave (<i>A. tequilana</i> Weber) fructans assessed in a dynamic in vitro model (TIM-2) of the human colon. <i>Food Research International</i> , 2021, 143, 110301.	6.2	12
1205	Stilbenes at Low Micromolar Concentrations Mitigate the NO, TNF- α , IL-1 β and ROS Production in LPS-Stimulated Murine Macrophages. <i>Journal of Biologically Active Products From Nature</i> , 2021, 11, 212-222.	0.3	2
1206	Formation of Dehydrohexahydroxydiphenoyl Esters by Oxidative Coupling of Galloyl Esters in an Aqueous Medium Involved in Ellagitannin Biosynthesis. <i>Chemistry - an Asian Journal</i> , 2021, 16, 1735-1740.	3.3	8
1208	Phytochemicals as Potential Inhibitors of Advanced Glycation End Products: Health Aspects and Patent Survey. <i>Recent Patents on Food, Nutrition & Agriculture</i> , 2022, 13, 3-16.	0.9	0
1209	Advances in Nanodelivery of Green Tea Catechins to Enhance the Anticancer Activity. <i>Molecules</i> , 2021, 26, 3301.	3.8	22
1210	A Drug-Drug Cocystal of Dihydromyricetin and Pentoxifylline. <i>Journal of Pharmaceutical Sciences</i> , 2022, 111, 82-87.	3.3	14
1211	<i>Calligonum polygonoides</i> L. as Novel Source of Bioactive Compounds in Hot Arid Regions: Evaluation of Phytochemical Composition and Antioxidant Activity. <i>Plants</i> , 2021, 10, 1156.	3.5	10
1212	Genetic divergence in transcriptional regulators of defense metabolism: insight into plant domestication and improvement. <i>Plant Molecular Biology</i> , 2022, 109, 401-411.	3.9	7
1213	Thiols Act as Methyl Traps in the Biocatalytic Demethylation of Guaiacol Derivatives. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 16906-16910.	13.8	10
1214	An Untargeted Metabolomics Approach for Correlating Pulse Crop Seed Coat Polyphenol Profiles with Antioxidant Capacity and Iron Chelation Ability. <i>Molecules</i> , 2021, 26, 3833.	3.8	20
1215	Natural Polyphenols as Modulators of Etoposide Anti-Cancer Activity. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6602.	4.1	24

#	ARTICLE	IF	CITATIONS
1216	Alteration of Antioxidant Activity and Total Phenolic Content during the Eight-Week Fermentation of Apple Cider Vinegar. RIMAK International Journal of Humanities and Social Sciences, 2021, 38, 39-45.	0.0	5
1217	Effects of processing on nutrient composition in guava- and jackfruit-based snacks. African Journal of Food Science, 2021, 15, 236-253.	0.9	3
1218	Potential Benefits of Flavonoids on the Progression of Atherosclerosis by Their Effect on Vascular Smooth Muscle Excitability. Molecules, 2021, 26, 3557.	3.8	5
1219	Bovine Î ² -Lactoglobulin Covalent Modification by Flavonoids: Effect on the Allergenicity and Human Intestinal Microbiota. Journal of Agricultural and Food Chemistry, 2021, 69, 6820-6828.	5.2	9
1220	Role of Polyphenols as Antioxidant Supplementation in Ischemic Stroke. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-19.	4.0	24
1221	Reactions of plant polyphenols in foods: Impact of molecular structure. Trends in Food Science and Technology, 2021, 112, 241-251.	15.1	78
1222	Effect of Freeze Drying and Simulated Gastrointestinal Digestion on Phenolic Metabolites and Antioxidant Property of the Natal Plum (Carissa macrocarpa). Foods, 2021, 10, 1420.	4.3	25
1223	Thiols Act as Methyl Traps in the Biocatalytic Demethylation of Guaiacol Derivatives. Angewandte Chemie, 2021, 133, 17043-17047.	2.0	0
1224	Effect of flavonoid structure and pH on iron-mediated pectin interaction. Food Hydrocolloids, 2021, 116, 106654.	10.7	7
1226	Polyphenol intake and cardiovascular risk in the PREDIMED-Plus trial. A comparison of different risk equations. Revista Espanola De Cardiologia (English Ed), 2021, , .	0.6	2
1227	The Effects of Heat Stress on Production, Reproduction, Health in Chicken and Its Dietary Amelioration. , 0, , .		4
1228	Improving Cognition with Nutraceuticals Targeting TGF-Î ²¹ Signaling. Antioxidants, 2021, 10, 1075.	5.1	19
1229	Potential Functional Snacks: Date Fruit Bars Supplemented by Different Species of Lactobacillus spp.. Foods, 2021, 10, 1760.	4.3	14
1230	Study of the Antioxidant Effects of Coffee Phenolic Metabolites on C6 Glioma Cells Exposed to Diesel Exhaust Particles. Antioxidants, 2021, 10, 1169.	5.1	2
1231	Utilization of Nanotechnology to Improve the Application and Bioavailability of Phytochemicals Derived from Waste Streams. Journal of Agricultural and Food Chemistry, 2022, 70, 6884-6900.	5.2	28
1232	<i>De novo</i> biosynthesis of garbanzol and fustin in <i>Streptomyces albus</i> based on a potential flavanone 3â€hydroxylase with 2â€hydroxylase side activity. Microbial Biotechnology, 2021, 14, 2009-2024.	4.2	8
1233	Phytogenic Compounds for Enhancing Intestinal Barrier Function in Poultryâ€A Review. Planta Medica, 2022, 88, 218-236.	1.3	6
1234	The Digestibility of Hibiscus sabdariffa L. Polyphenols Using an In Vitro Human Digestion Model and Evaluation of Their Antimicrobial Activity. Nutrients, 2021, 13, 2360.	4.1	10

#	ARTICLE	IF	CITATIONS
1235	Antioxidant capacity, phytochemical compounds, and volatile compounds related to aromatic property of vinegar produced from black rosehip (<i>Rosa pimpinellifolia</i> L.) juice. <i>Food Bioscience</i> , 2021, 44, 101318.	4.4	27
1236	Air frying pretreatment and the recovery of lipophilic sinapates from the oil fraction of mustard samples. <i>Journal of Food Science</i> , 2021, 86, 3810-3823.	3.1	5
1237	Assessment of the phytochemical profile and antioxidant activities of eight kiwi berry (<i>Actinidia) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5616-5625.	3.4	10
1238	The crucial role of non-enzymatic NO-production in plants. An EPR study. <i>Phytochemistry</i> , 2021, 188, 112794.	2.9	1
1239	Evaluation of Antioxidant Properties of Tea, Ginger, and Their Blends. <i>Journal of Culinary Science and Technology</i> , 2023, 21, 592-605.	1.4	1
1240	The non-covalent interacting forces and scavenging activities to three free radicals involved in the caseinateâ€“flavonol (kaempferol and quercetin) complexes. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 114-125.	3.2	5
1241	New Glycosylated Dihydrochalcones Obtained by Biotransformation of 2â€“Hydroxy-2-methylchalcone in Cultures of Entomopathogenic Filamentous Fungi. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9619.	4.1	8
1242	Effect of Revtech thermal processing on volatile organic compounds and chemical characteristics of split yellow pea (<i>Pisum sativum</i> L.) flour. <i>Journal of Food Science</i> , 2021, 86, 4330-4353.	3.1	8
1244	Phenolic-protein interactions in foods and post ingestion: Switches empowering health outcomes. <i>Trends in Food Science and Technology</i> , 2021, 118, 71-86.	15.1	38
1245	From <i>Diospyros kaki</i> L. (Persimmon) Phytochemical Profile and Health Impact to New Product Perspectives and Waste Valorization. <i>Nutrients</i> , 2021, 13, 3283.	4.1	17
1246	Metabolites profiling reveals gut microbiome-mediated biotransformation of green tea polyphenols in the presence of N-nitrosamine as pro-oxidant. <i>Food Chemistry</i> , 2022, 371, 131147.	8.2	11
1247	The Influence of Environmental Conditions on Secondary Metabolites in Medicinal Plants: A Literature Review. <i>Chemistry and Biodiversity</i> , 2021, 18, e2100345.	2.1	87
1248	Targeting Drug Chemo-Resistance in Cancer Using Natural Products. <i>Biomedicines</i> , 2021, 9, 1353.	3.2	50
1249	Potential of low-chill requiring and pink-fleshed apple cultivars for cloudy juice production. <i>Journal of Food Composition and Analysis</i> , 2021, 103, 104089.	3.9	3
1250	Novel strategy of natural antioxidant nutrition quality evaluation in food: Oxidation resistance mechanism and synergistic effects investigation. <i>Food Chemistry</i> , 2021, 359, 129768.	8.2	16
1251	Polyphenolic bioactives as an emerging group of nutraceuticals for promotion of gut health: A review. <i>Food Bioscience</i> , 2021, 44, 101376.	4.4	21
1252	Modular metabolic engineering for production of phloretic acid, phloretin and phlorizin in <i>Escherichia coli</i> . <i>Chemical Engineering Science</i> , 2022, 247, 116931.	3.8	10
1253	Regulation of gene expression in chickens by heat stress. <i>Journal of Animal Science and Biotechnology</i> , 2021, 12, 11.	5.3	66

#	ARTICLE	IF	CITATIONS
1254	Phenolic Acid Profile, Quercetin Content, and Antioxidant Activity of Six Brazilian Halophytes. , 2021, , 1395-1419.		0
1255	Characterization of thrombin inhibitors in tea through ultra high performance liquid chromatography–mass spectrometry combined with multivariate statistical analysis. Separation Science Plus, 2021, 4, 108-117.	0.6	0
1256	Stereochemistry of a Cyclic Epicatechin Trimer with C_3 Symmetry Produced by Oxidative Coupling. European Journal of Organic Chemistry, 2021, 2021, 777-781.	2.4	4
1257	Antimicrobial, Structure-Activity Relationship and Computational Studies of Some Synthesized Chalcone Derivatives. Asian Journal of Chemistry, 2021, 33, 644-650.	0.3	0
1258	Blackthorn Flower Extract Impact on Glycaemic Homeostasis in Normoglycemic and Alloxan-Induced Hyperglycaemic C57BL/6 Mice. Food Technology and Biotechnology, 2021, 59, 349-359.	2.1	2
1259	Modulatory role of tea in arsenic induced epigenetic alterations in carcinogenesis. Nucleus (India), 2021, 64, 143-156.	2.2	3
1260	Biological effects of stevia, sucralose and sucrose in citrus–maqui juices on overweight subjects. Food and Function, 2021, 12, 8535-8543.	4.6	8
1261	Systematic Review of Phenolic Compounds in Apple Fruits: Compositions, Distribution, Absorption, Metabolism, and Processing Stability. Journal of Agricultural and Food Chemistry, 2021, 69, 7-27.	5.2	70
1262	The Absorption, Metabolism, and Pharmacokinetics of Chocolate Polyphenols. , 2013, , 201-246.		2
1263	Fruit and Vegetables and Health: An Overview. , 2014, , 965-1000.		7
1264	Biotechnological Exercises in the Production of Secondary Metabolites and Its Significance in Healthcare Practices. , 2019, , 183-204.		4
1265	Natural Polyphenols as Modulators of the Fibrillization of Islet Amyloid Polypeptide. Advances in Experimental Medicine and Biology, 2020, 1250, 159-176.	1.6	4
1266	Antioxidant Supplementation in Health Promotion and Modulation of Aging. , 2013, , 1-20.		1
1268	Stability of 40 phenolic compounds during ultrasound-assisted extractions (UAE). AIP Conference Proceedings, 2016, , .	0.4	30
1270	Natural Antioxidant Changes in Fresh and Dried celery (Apium graveolens). American Journal of Energy Engineering, 2015, 3, 12.	0.3	15
1271	Genome-wide association study reveals that different pathways contribute to grain quality variation in sorghum (Sorghum bicolor). BMC Genomics, 2020, 21, 112.	2.8	31
1272	Flavonoids. , 2012, , 289-316.		1
1273	Analysis of Chlorogenic Acids and Other Hydroxycinnamates in Food, Plants, and Pharmacokinetic Studies. , 2012, , 461-510.		7

#	ARTICLE	IF	CITATIONS
1275	In vivo influence of extract from <i>Aronia melanocarpa</i> on the erythrocyte membranes in patients with hypercholesterolemia. <i>Medical Science Monitor</i> , 2012, 18, CR569-CR574.	1.1	24
1276	The influence of Î ² -alanine derivative products on spring oilseed rape yield and oil quality. <i>Zemdirbyste</i> , 2017, 104, 139-146.	0.8	1
1277	A Spontaneous Dominant-Negative Mutation within a 35S::AtMYB90 Transgene Inhibits Flower Pigment Production in Tobacco. <i>PLoS ONE</i> , 2010, 5, e9917.	2.5	13
1278	Proanthocyanidins Modulate MicroRNA Expression in Human HepG2 Cells. <i>PLoS ONE</i> , 2011, 6, e25982.	2.5	97
1279	Analysis of Flavonoids and the Flavonoid Structural Genes in Brown Fiber of Upland Cotton. <i>PLoS ONE</i> , 2013, 8, e58820.	2.5	44
1280	Carbohydrate-Free Peach (<i>Prunus persica</i>) and Plum (<i>Prunus domestica</i>) Juice Affects Fecal Microbial Ecology in an Obese Animal Model. <i>PLoS ONE</i> , 2014, 9, e101723.	2.5	40
1281	QTL Analysis and Candidate Gene Mapping for the Polyphenol Content in Cider Apple. <i>PLoS ONE</i> , 2014, 9, e107103.	2.5	33
1282	Effects of Tannic Acid, Green Tea and Red Wine on hERG Channels Expressed in HEK293 Cells. <i>PLoS ONE</i> , 2015, 10, e0143797.	2.5	15
1283	Impacts on Sirtuin Function and Bioavailability of the Dietary Bioactive Compound Dihydrocoumarin. <i>PLoS ONE</i> , 2016, 11, e0149207.	2.5	6
1284	Efectos del tÃ© verde sobre el riesgo de cÃ¡ncer de mama. <i>Revista Espanola De Nutricion Humana Y Dietetica</i> , 2014, 18, 25.	0.3	2
1285	The Influence of Mg(II) and Ca(II) Ions on Rutin Autoxidation in Weakly Alkaline Aqueous Solutions. <i>Acta Facultatis Medicae Naissensis</i> , 2016, 33, 163-171.	0.4	8
1286	Phytochemical profile and pharmacological properties of <i>Trifolium repens</i>. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, .	1.3	16
1287	Evaluation of Î±-Amylase and Î±-Glucosidase Inhibitory Activity of Flavonoids. <i>International Journal of Food and Nutritional Science</i> , 2016, 2, 1-6.	0.4	8
1289	Impact of different cut types on the quality of fresh-cut potatoes during storage. <i>Brazilian Journal of Food Technology</i> , 0, 23, .	0.8	2
1290	Stability evaluation of juÃ§ara, banana and strawberry pasteurized smoothie during storage. <i>Food Science and Technology</i> , 2020, 40, 387-393.	1.7	4
1291	Amplexicaule A exerts anti-tumor effects by inducing apoptosis in human breast cancer. <i>Oncotarget</i> , 2016, 7, 18521-18530.	1.8	10
1292	Potential Application of Non-flavonoid Phenolics in Diabetes: Antiinflammatory Effects. <i>Current Medicinal Chemistry</i> , 2014, 22, 112-131.	2.4	12
1293	Regioselective Sulfation and Glucuronidation of Phenolics: Insights into the Structural Basis. <i>Current Drug Metabolism</i> , 2011, 12, 900-916.	1.2	82

#	ARTICLE	IF	CITATIONS
1294	Metabolism and Pharmacokinetics of Phytochemicals in the Human Body. <i>Current Drug Metabolism</i> , 2020, 20, 1085-1102.	1.2	23
1295	Antibacterial Activity of Polyphenols. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 380-390.	1.6	138
1296	A Review on Molecular Mechanism of Flavonoids as Antidiabetic Agents. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 762-786.	2.4	16
1297	Quality Retention and Shelf-life Improvement of Fresh-cut Apple, Papaya, Carrot and Cucumber by Chitosan-soy Based Edible Coating. <i>Current Nutrition and Food Science</i> , 2015, 11, 282-291.	0.6	3
1298	Biological Activity of MelAnnurca Flesh Apple Biophenols. <i>Current Nutrition and Food Science</i> , 2020, 16, 1149-1162.	0.6	9
1299	Bioactive Polyphenols as Promising Natural Medicinal Agents Against Cancer: The Emerging Trends and Prospective Goals. <i>Current Bioactive Compounds</i> , 2020, 16, 243-264.	0.5	10
1300	Chalcone-Coumarin Derivatives as Potential Anti-Cancer Drugs: An in vitro and in vivo Investigation. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2013, 14, 963-974.	1.7	27
1301	Phytochemicals as Potential Agents for Prevention and Treatment of Obesity and Metabolic Diseases. , 2011, , 150-185.		10
1302	Quality of tomatoes during storage. , 2017, , .		6
1303	ExtraÃ§o, caracterizaÃ§o, atividade antioxidante e antimicrobiana de resÃduos de manga (Tommy) Tj ETQq1 10,784314 rgBT /Ove 0,1		
1304	Stem Lettuce and Its Metabolites: Does the Variety Make Any Difference?. <i>Foods</i> , 2021, 10, 59.	4.3	5
1305	Molecular Bases of Fruit Quality in Prunus Species: An Integrated Genomic, Transcriptomic, and Metabolic Review with a Breeding Perspective. <i>International Journal of Molecular Sciences</i> , 2021, 22, 333.	4.1	40
1306	Phytochemical Profiles and Cellular Antioxidant Activities in Chestnut (Castanea mollissima BL.) Kernels of Five Different Cultivars. <i>Molecules</i> , 2020, 25, 178.	3.8	13
1307	Chiral Thioureasâ€”Preparation and Significance in Asymmetric Synthesis and Medicinal Chemistry. <i>Molecules</i> , 2020, 25, 401.	3.8	50
1308	From Preclinical Stroke Models to Humans: Polyphenols in the Prevention and Treatment of Stroke. <i>Nutrients</i> , 2021, 13, 85.	4.1	25
1309	Plasma and Dietary Antioxidant Status as Cardiovascular Disease Risk Factors: A Review of Human Studies. <i>Nutrients</i> , 2013, 5, 2969-3004.	4.1	150
1310	Euterpe Oleracea Mart. (AÃ§aÃ) Reduces Oxidative Stress and Improves Energetic Metabolism in Myocardial Ischemia-Reperfusion Injury in Rats. <i>Arquivos Brasileiros De Cardiologia</i> , 2020, 114, 78-86.	0.8	15
1311	Antioxidant and Antibacterial Activity of Hippophae rhamnoides Methanolic Leaf Extracts from Dry Temperate Agro-climatic Region of Himachal Pradesh. <i>Journal of Plant Sciences</i> , 2012, 7, 194-200.	0.2	7

#	ARTICLE	IF	CITATIONS
1312	Use of high throughput amplicon sequencing and ethidium monoazide dye to track microbiota changes in an equol-producing menopausal woman receiving a long-term isoflavones treatment. <i>AIMS Microbiology</i> , 2019, 5, 102-116.	2.2	15
1313	Editorial on "Cancer and the microbiota" published in <i>Science</i> . <i>Annals of Translational Medicine</i> , 2015, 3, 175.	1.7	7
1314	Phytopharmaceutical Applications of Nutraceutical and Functional Foods. <i>Advances in Medical Technologies and Clinical Practice Book Series</i> , 0, , 263-285.	0.3	2
1315	Phytopharmaceutical Applications of Nutraceutical and Functional Foods. , 2019, , 182-204.		4
1316	Genistein from <i>Vigna angularis</i> Extends Lifespan in <i>Caenorhabditis elegans</i> . <i>Biomolecules and Therapeutics</i> , 2015, 23, 77-83.	2.4	35
1317	Flavonoids as novel neuroprotective nutraceuticals. <i>Saudi Journal for Health Sciences</i> , 2015, 4, 1.	0.4	6
1318	Influence of flavonoids on mechanism of modulation of insulin secretion. <i>Pharmacognosy Magazine</i> , 2017, 13, 639.	0.6	34
1319	Effect of Sunlight Exposure and Different Withering Durations on Theanine Levels in Tea (<i>Camellia sinensis<i>). <i>Food and Nutrition Sciences (Print)</i> , 2015, 06, 1014-1021.	0.4	16
1320	Biapigenin, Candidate of an Agonist of Human Peroxisome Proliferator-Activated Receptor β^3 with Anticancer Activity. <i>Bulletin of the Korean Chemical Society</i> , 2011, 32, 2717-2721.	1.9	2
1321	Binding Model of Amentoflavone to Peroxisome Proliferator-Activated Receptor β^3 . <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 1475-1479.	1.9	3
1322	Cytotoxic Activities of Amentoflavone against Human Breast and Cervical Cancers are Mediated by Increasing of PTEN Expression Levels due to Peroxisome Proliferator-Activated Receptor β^3 Activation. <i>Bulletin of the Korean Chemical Society</i> , 2012, 33, 2219-2223.	1.9	13
1323	Biodisponibilidade de compostos fenólicos: um importante desafio para o desenvolvimento de fármacos?. <i>Revista Fitos</i> , 2015, 9, .	0.1	11
1324	Computer-aided identification of protein targets of four polyphenols in Alzheimer's disease (AD) and validation in a mouse AD model. <i>Journal of Biomedical Research</i> , 2019, 33, 101.	1.6	4
1325	Phenolics in Human Health. <i>International Journal of Chemical Engineering and Applications (IJCEA)</i> , 2014, 5, 393-396.	0.3	162
1326	Food for Brain Health. <i>Healthy Ageing and Longevity</i> , 2021, , 239-274.	0.2	0
1327	Green tea catechins EGCG and ECG enhance the fitness and lifespan of <i>Caenorhabditis elegans</i> by complex I inhibition. <i>Aging</i> , 2021, 13, 22629-22648.	3.1	30
1328	Preparation and Physicochemical Properties of Tannin-Immobilized Membrane Adsorbent. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9684.	2.5	2
1329	HPLC-DAD-qTOF Compositional Analysis of the Phenolic Compounds Present in Crude Tomato Protein Extracts Derived from Food Processing. <i>Molecules</i> , 2021, 26, 6403.	3.8	6

#	ARTICLE	IF	CITATIONS
1330	Phytochemical profile and anti-Candida and cytotoxic potential of <i>Anacardium occidentale</i> L. (cashew) Tj ETQq0 0 Q rgBT /Overlock 10 T	3.1	9
1331	Quinoa sourdough-based biscuits with high antioxidant activity fermented with autochthonous lactic acid bacteria. <i>Journal of Applied Microbiology</i> , 2022, 132, 2093-2105.	3.1	9
1332	LC/MS-MS Analyses and <i>in vitro</i> anticancer activity of <i>Tourneuxia variifolia</i> extracts. <i>Natural Product Research</i> , 2022, 36, 4500-4504.	1.8	2
1333	Polyphenols and neuroprotection: Therapeutic implications for cognitive decline. , 2022, 232, 108013.		71
1334	Repeated exposure to epigallocatechin gallate solution or water alters bitterness intensity and salivary protein profile. <i>Physiology and Behavior</i> , 2021, 242, 113624.	2.1	5
1335	Nutritional Genomics. , 2011, , 77-138.		2
1336	Terpenes. , 2012, , 241-242.		0
1337	Dietary Paradoxes to Optimize Cardiovascular Risk Management in Chronic Kidney Disease. , 2012, , 213-237.		0
1338	The effect of the bioflavonoid quercetin on voltage-gated calcium channels in <i>Periplaneta americana</i> Df motoneuron. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.4	0
1339	Antibothropic Action of <i>Camellia sinensis</i> Extract Against the Neuromuscular Blockade by <i>Bothrops jararacussu</i> Snake Venom and Its Main Toxin, Bothropstoxin-I. , 0, , .		2
1340	Hemostatic potential of the sap of <i>Musa sapientum</i> L. (Musaceae). <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	1.0	0
1341	Malvidin and delphinidin exhibit a dose-dependent effect on cell viability and apoptosis in HT29 cells. <i>FASEB Journal</i> , 2013, 27, .	0.5	3
1343	The French Paradox at Tea Time: From Antioxidant Flavonoids and Stilbenes Toward Bio-inspired Synthetic Derivatives. , 2014, , 149-189.		1
1344	Flavanols and Proanthocyanidins. , 2014, , 211-232.		3
1345	Vitamin Analysis in Food by UPLC-MS. , 2014, , 259-294.		0
1346	The effect of individual milk proteins on bioaccessibility of green tea flavanols (1044.12). <i>FASEB Journal</i> , 2014, 28, 1044.12.	0.5	0
1347	Influence of tomato genotype to phenolic compounds content and antioxidant activity as reaction to early blight. <i>Genetika</i> , 2015, 47, 1099-1110.	0.4	2
1348	Comparison of Antioxidant Activity and Anti-lipid Accumulation Efficacy of <i>Glycine max</i> Merrill Bean and Cheongkukjang Powder Ethanol Extracts in 3T3-L1 Cells. <i>Journal of Investigative Cosmetology</i> , 2015, 11, 1-8.	0.1	0

#	ARTICLE	IF	CITATIONS
1349	Effect Of Fish Oil Alone or In Combination With Tomato Powder Supplementation In Feed On Egg Quality of Local Ducks. Research Journal of Life Science, 2015, 2, 84-92.	0.1	0
1350	20. Fruit, vegetables and herbs: effects on bone. Human Health Handbooks, 2016, , 403-426.	0.1	1
1351	ROS and Phenolic Compounds. , 2016, , 49-65.		2
1352	Soy and Soy Products, Isoflavones, Equol, and Health. Advances in Environmental Engineering and Green Technologies Book Series, 2017, , 223-253.	0.4	1
1353	The Chemical Composition Of Essential Oils From Wildgrowing And Introduced Plants Of The Astrakhan Region. , 2017, , 309-335.		1
1354	Investigation of the interaction of caffeic acid with surface of nanosized cerium dioxide by methods of thermodesorption mass-spectrometry and IR-spectroscopy. Himia, Fizika Ta Tehnologija Poverhni, 2018, 9, 275-288.	0.9	0
1355	The Impact of Antioxidants from the Diet on Breast Cancer Cells Monitored by Raman Microspectroscopy. Letters in Drug Design and Discovery, 2018, 16, 127-137.	0.7	0
1356	Comparison of Phenolic Acid from Shoots of <i>Aralia elata</i> and <i>Kalopanax pictus</i> Cultivated in Korea Using UPLC-DAD-ESI(+)-QToF/MS. Korean Journal of Environmental Agriculture, 2018, 37, 260-267.	0.4	0
1357	Ameliorative effects of Gentisic acid on carboplatin induced hematological toxicities in Wistar Rats. International Journal of Pharmtech Research, 2019, 12, 22-30.	0.1	1
1358	Histological and immunohistochemical evaluation for the effect of pilocarpine and quercetin on gamma-irradiated parotid salivary glands. Egyptian Journal of Radiation Sciences and Applications, 2019, .	0.0	0
1359	Comparative study of total phenolic content and antioxidant properties of <i>Quercus</i> fruit: flour and oil. Najfnr, 2019, 3, 148-155.	0.3	4
1360	Copper (I) Nicotinate complex Abrogates Acrylamide Induced Hepatotoxicity in Male Rats: Biochemical and Histological Studies. International Journal of Food and Nutritional Science, 2019, 6, 21-31.	0.4	0
1361	<i>Aristolochia chilensis</i> (Mol.) Stuntz: A Natural Source of Bioactive Compounds. Current Traditional Medicine, 2019, 5, 66-74.	0.4	2
1362	The protective role of tannic acid against possible hepato-nephrotoxicity induced by silver nanoparticles on male rats. Sanamed, 2019, 14, 131-145.	0.2	4
1364	Dietary Flavonols and O-Glycosides. , 2020, , 1-40.		3
1365	Effect of traditional sun-drying and oven-drying on carotenoids and phenolic compounds of apricot (<i>Prunus armeniaca</i> L.). Najfnr, 2019, 3, 186-194.	0.3	2
1366	Synthesis of B-ring-fluorinated (â~)-epicatechin gallate derivatives. Organic and Biomolecular Chemistry, 2020, 18, 4024-4028.	2.8	0
1367	Characterisation of Green Nanomaterials. Advanced Structured Materials, 2020, , 43-79.	0.5	7

#	ARTICLE	IF	CITATIONS
1368	Analytical Protocols in Antioxidant Capacity Measurement. , 2020, , 203-228.		0
1369	Mustard Is a Miracle Seed to Human Health. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2020, , 154-162.	0.1	1
1370	Polifenoli â€œ med zaÅito nevronov in potencialno toksiÅnostjo. <i>Acta Agriculturae Slovenica</i> , 2020, 115, 377.	0.3	0
1371	Cytotoxicity and Mitochondrial Effects of Phenolic and Quinone-Based Mitochondria-Targeted and Untargeted Antioxidants on Human Neuronal and Hepatic Cell Lines: A Comparative Analysis. <i>Biomolecules</i> , 2021, 11, 1605.	4.0	3
1372	In Vitro Liver Metabolism of Six Flavonoid C-Glycosides. <i>Molecules</i> , 2021, 26, 6632.	3.8	2
1373	The role of hydroxyl group of ethanol in the self-assembly of pharmaceutical cocrystal of myricetin with 4,4â€²-bipyridine. <i>Journal of Molecular Structure</i> , 2022, 1250, 131848.	3.6	1
1374	A Marine Natural Products as Modulators of Multidrug Resistance. <i>Journal of Cancer Research Updates</i> , 0, 9, 96-101.	0.3	0
1375	Flavones and Flavonols: Bioactivities and Responses Under Light Stress in Herbs. , 2020, , 91-115.		6
1376	Peach. , 2020, , 449-459.		1
1377	Phenolic Acid Profile, Quercetin Content, and Antioxidant Activity of Six Brazilian Halophytes. , 2020, , 1-25.		0
1378	Specialized Metabolites and Plant Defence. <i>Progress in Biological Control</i> , 2020, , 45-80.	0.5	1
1379	Phenolic Compounds Diversity of <i>Teucrium</i> Species. , 2020, , 143-177.		4
1381	Effect of Polyphenols on Cognitive Function: Evidence from Population-based Studies and Clinical Trials. <i>Journal of Nutrition, Health and Aging</i> , 2021, 25, 1190-1204.	3.3	13
1382	Use of high throughput amplicon sequencing and ethidium monoazide dye to track microbiota changes in an equol-producing menopausal woman receiving a long-term isoflavones treatment. <i>AIMS Microbiology</i> , 2019, 5, 102-116.	2.2	1
1383	Antimicrobial Activities of Medicinal Plants Containing Phenolic Compounds. <i>Natural Products Journal</i> , 2020, 10, 514-534.	0.3	1
1387	Comparative binding affinities of flavonoid phytochemicals with bovine serum albumin. <i>Iranian Journal of Pharmaceutical Research</i> , 2014, 13, 1019-28.	0.5	25
1388	Antioxidant and Anticholinesterase Potential of Two Nigerian Bitter Yams Using a Simulated Gastrointestinal Digestion Model and Conventional Extraction. <i>Preventive Nutrition and Food Science</i> , 2017, 22, 107-117.	1.6	2
1389	Antioxidative and digestive enzymes inhibitory activities of 27 edible plants. <i>Food Science and Technology</i> , 0, , .	1.7	1

#	ARTICLE	IF	CITATIONS
1390	Efficacy of resveratrol in male urogenital tract dysfunctions: an evaluation of pre-clinical data. Nutrition Research Reviews, 2023, 36, 86-97.	4.1	2
1391	Dietary Phytoestrogens and Their Metabolites as Epigenetic Modulators with Impact on Human Health. Antioxidants, 2021, 10, 1893.	5.1	22
1392	Alternative beverages for probiotic foods. European Food Research and Technology, 2022, 248, 301-314.	3.3	7
1393	Dietary Strategies to Improve Cardiovascular Health: Focus on Increasing High-Density Lipoprotein Functionality. Frontiers in Nutrition, 2021, 8, 761170.	3.7	12
1394	Polyphenols and Stem Cells for Neuroregeneration in Parkinson's Disease and Amyotrophic Lateral Sclerosis. Current Pharmaceutical Design, 2021, 27, .	1.9	0
1395	Elevated tyrosine results in the cytosolic retention of 3-deoxy- α -arabinoheptulosonate 7-phosphate synthase in <i>Arabidopsis thaliana</i> . Plant Journal, 2022, 109, 789-803.	5.7	7
1396	Effects of Composts Made from Broiler Chicken Residues and Blended with Biochar on the Minerals and Phenolic Compounds in Parsley (<i>Petroselinum crispum</i> Mill.). Agriculture (Switzerland), 2021, 11, 1168.	3.1	5
1397	Ultrasound-assisted natural deep eutectic solvent extraction of anthocyanin from black carrots: Optimization, cytotoxicity, in-vitro bioavailability and stability. Food and Bioprocess Technology, 2022, 132, 99-113.	3.6	20
1398	Basic Properties of Anthocyanin for Pain Management. Open Access Macedonian Journal of Medical Sciences, 2020, 8, 161-179.	0.2	1
1399	Methodology for the determination of polyphenol bioaccessibility. Croatian Journal of Food Science and Technology, 2020, 12, 268-279.	0.3	0
1400	Biotransformation of citrus fruits phenolic profiles by mixed probiotics in vitro anaerobic fermentation. LWT - Food Science and Technology, 2022, 160, 113087.	5.2	12
1401	Phenolic compound profile of probiotic (<i>Lactobacillus rhamnosus</i> LR5) fortified vegetable tablet and probiotic survival in the simulated gastrointestinal tract. Scientific Reports, 2022, 12, 1014.	3.3	3
1403	Hydroxylation decoration patterns of flavonoids in horticultural crops: chemistry, bioactivity, and biosynthesis. Horticulture Research, 2022, 9, .	6.3	32
1404	Salinity and Salt-Priming Impact on Growth, Photosynthetic Performance, and Nutritional Quality of Edible <i>Mesembryanthemum crystallinum</i> L.. Plants, 2022, 11, 332.	3.5	5
1405	Revisiting the Oxidation of Flavonoids: Loss, Conservation or Enhancement of Their Antioxidant Properties. Antioxidants, 2022, 11, 133.	5.1	76
1406	Anti-obesity effect of <i>Cydonia oblonga</i> Miller extract in high-fat diet-induced obese C57BL/6 mice. Journal of Functional Foods, 2022, 89, 104945.	3.4	10
1407	Focus on the high therapeutic potentials of quercetin and its derivatives. Phytomedicine Plus, 2022, 2, 100220.	2.0	30
1408	Evaluation of Colorectal Cancer Inhibition Ability of <i>Rosmarinus officinalis</i> L. via Molecular Docking and Pharmacophore Analysis. International Journal of Pharmacology, 2022, 18, 262-278.	0.3	0

#	ARTICLE	IF	CITATIONS
1409	High-speed countercurrent chromatography as an efficient technique for large separation of plant polyphenols: A review. Food Research International, 2022, 153, 110956.	6.2	24
1410	Systems pharmacology-based drug discovery and active mechanism of natural products for coronavirus pneumonia (COVID-19): An example using flavonoids. Computers in Biology and Medicine, 2022, 143, 105241.	7.0	15
1411	Isolation and Identification of Polyphenols From Fresh Sweet Sorghum Stems and Their Antibacterial Mechanism Against Foodborne Pathogens. Frontiers in Bioengineering and Biotechnology, 2021, 9, 770726.	4.1	5
1412	RING FISSION CATABOLITES OF QUERCETIN GLYCOSIDES. Journal of Environmental Science for Sustainable Society, 2022, 11, MR02_p5-MR02_p8.	0.1	1
1413	Catechin and Epicatechin. Whatâ€™s the More Reactive?. Computational Chemistry, 2022, 10, 53-70.	0.7	6
1415	Genome-Wide Identification and Expression Profiles of 13 Key Structural Gene Families Involved in the Biosynthesis of Rice Flavonoid Scaffolds. Genes, 2022, 13, 410.	2.4	5
1416	Effect of Caffeine and Flavonoids on the Binding of Tigecycline to Human Serum Albumin: A Spectroscopic Study and Molecular Docking. Pharmaceuticals, 2022, 15, 266.	3.8	7
1417	The effects of salicylic acid on quality control of horticultural commodities. New Zealand Journal of Crop and Horticultural Science, 2022, 50, 99-117.	1.3	7
1418	Mutations that alter Arabidopsis flavonoid metabolism affect the circadian clock. Plant Journal, 2022, 110, 932-945.	5.7	18
1419	Microglial activation in Alzheimer's disease: The role of flavonoids and microRNAs. Journal of Leukocyte Biology, 2022, 112, 47-77.	3.3	7
1420	Scalable Synthesis and Cancer Cell Cytotoxicity of Rooperol and Analogues. Molecules, 2022, 27, 1792.	3.8	0
1421	Environmental Assessment of Two Irrigation Systems in an Organic Tomato Crop System Under Manure Compost Fertilization: a Sustainable Circular Economy Approach in Catalonia (Spain). Circular Economy and Sustainability, 2022, 2, 1445-1462.	5.5	0
1422	In the shadow of resveratrol: biological activities of epsilon-viniferin. Journal of Physiology and Biochemistry, 2022, 78, 465-484.	3.0	10
1423	The Contact Angle of Cellulosic Materials: Transforming Natural Dyes into Biomaterials for Sustainability and Green Energy. , 2022, , .		0
1424	Assessing Dietary Pesticide Intake and Potential Health Effects: The Application of Global Metabolomics Analysis. Journal of Agricultural and Food Chemistry, 2022, 70, 4086-4091.	5.2	4
1425	Searching for New Natural Inhibitors of Acetylcholinesterase Enzyme. Cumhuriyet Science Journal, 2022, 43, 66-71.	0.3	4
1427	Effects of Punica granatum Fruit (a Super Food) Juice on Human Health. Current Nutrition and Food Science, 2022, 18, 618-628.	0.6	2
1428	Flavonoids for depression and anxiety: a systematic review and meta-analysis. Critical Reviews in Food Science and Nutrition, 2023, 63, 8839-8849.	10.3	8

#	ARTICLE	IF	CITATIONS
1429	SPECTROSCOPIC STUDIES OF Cu (II) AND Co (II) COMPLEXES WITH RUTIN IN SOLUTIONS. Ukrainian Chemistry Journal, 2021, 87, 90-102.	0.5	1
1430	Antioxidant Potential and Cytotoxic Effect of Isoflavones Extract from Thai Fermented Soybean (Thua-Nao). Molecules, 2021, 26, 7432.	3.8	14
1431	Overexpression of chalcone isomerase A gene in Astragalus trigonus for stimulating apigenin. Scientific Reports, 2021, 11, 24176.	3.3	7
1432	Chokeberry (Aronia melanocarpa) as a new functional food relationship with health: an overview. Journal of Future Foods, 2021, 1, 168-178.	4.7	15
1433	Structural Bases for Hesperetin Derivatives: Inhibition of Protein Tyrosine Phosphatase 1B, Kinetics Mechanism and Molecular Docking Study. Molecules, 2021, 26, 7433.	3.8	10
1434	Research Progress on Asymmetric Synthesis of Flavanones. Chinese Journal of Organic Chemistry, 2022, 42, 758.	1.3	3
1435	2-Pyrocatechuic Acid Attenuates Carboplatin Induced Hematological Toxicities in Wistar Rats. Research Journal of Pharmacy and Technology, 2022, , 1053-1058.	0.8	1
1436	The natural source, physicochemical properties, biological activities and metabolism of astilbin. Critical Reviews in Food Science and Nutrition, 2023, 63, 9506-9518.	10.3	1
1437	Metabolism, tissue distribution and excretion of taxifolin in rat. Biomedicine and Pharmacotherapy, 2022, 150, 112959.	5.6	9
1438	The Regulatory Perspective. , 0, , .		7
1445	Bioaccessibility and Antioxidant Capacity of Bioactive Compounds From Various Typologies of Canned Tomatoes. Frontiers in Nutrition, 2022, 9, 849163.	3.7	11
1447	Flavonoids. Advances in Medical Diagnosis, Treatment, and Care, 2022, , 265-296.	0.1	1
1448	Changes in Morphology, Total Polyphenols, Caffeine, and Chlorogenic Acid in Beans of Arabica Coffee (<i>Coffea arabica</i>) during Roasting. Journal of the Korean Society of Food Science and Nutrition, 2022, 51, 344-351.	0.9	3
1450	Anti-Obesity Action of Boerhavia diffusa in Rats against High-Fat Diet-Induced Obesity by Blocking the Cannabinoid Receptors. Plants, 2022, 11, 1158.	3.5	3
1451	Chemical Perspective and Drawbacks in Flavonoid Estimation Assays. Frontiers in Natural Product Chemistry, 2022, , 189-228.	0.2	0
1452	Bioaccessibility and bioavailability changes of phenolic compounds in pumpkins (Cucurbita moschata): A review. Food Bioscience, 2022, 47, 101753.	4.4	17
1453	Flavonoids as Potential Anti-Inflammatory Molecules: A Review. Molecules, 2022, 27, 2901.	3.8	179
1454	Physicochemical functionality of chimeric isomaltomegalosaccharides with \pm -(1 \rightarrow 4)-glucosidic segments of various lengths. Carbohydrate Polymers, 2022, 291, 119562.	10.2	2

#	ARTICLE	IF	CITATIONS
1455	Recent Advances in Analytical Methods for Determination of Polyphenols in Tea: A Comprehensive Review. <i>Foods</i> , 2022, 11, 1425.	4.3	16
1456	Glycosylation of Methylflavonoids in the Cultures of Entomopathogenic Filamentous Fungi as a Tool for Obtaining New Biologically Active Compounds. <i>International Journal of Molecular Sciences</i> , 2022, 23, 5558.	4.1	9
1457	Dietary polyphenols: regulate the advanced glycation end products-RAGE axis and the microbiota-gut-brain axis to prevent neurodegenerative diseases. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 9816-9842.	10.3	60
1459	Cytochrome P450 3A2 and PGP-MDR1-Mediated Pharmacokinetic Interaction of Sinapic Acid with Ibrutinib in Rats: Potential Food/Herbâ€Drug Interaction. <i>Processes</i> , 2022, 10, 1066.	2.8	1
1460	Quercetin: A molecule with great biochemical, clinical and nutritional value. , 2022, 2, .		0
1461	Two homeologous MATE transporter genes, <i>NtMATE21</i> and <i>NtMATE22</i> , are involved in the modulation of plant growth and flavonol transport in <i>Nicotiana tabacum</i> . <i>Journal of Experimental Botany</i> , 2022, 73, 6186-6206.	4.8	5
1462	Exogenous Postharvest Application of Calcium Chloride and Salicylic Acid to Maintain the Quality of Broccoli Florets. <i>Plants</i> , 2022, 11, 1513.	3.5	15
1463	Facile approach to multifunctionalized 5-alkylidene-3-pyrrolin-2-ones <i>via</i> regioselective oxidative cyclization of 2,4-pentanediones with primary amines and sodium sulfinates. <i>Organic Chemistry Frontiers</i> , 2022, 9, 4078-4084.	4.5	14
1464	Tea phenolics as prebiotics. <i>Trends in Food Science and Technology</i> , 2022, 127, 156-168.	15.1	12
1465	Trans-Resveratrol Decreases Membrane Water Permeability: A Study of Cholesterol-Dependent Interactions. <i>Journal of Membrane Biology</i> , 2022, 255, 575-590.	2.1	4
1466	New insights into non-extractable phenolic compounds analysis. <i>Food Research International</i> , 2022, 157, 111487.	6.2	13
1467	Clove (<i>Syzygium aromaticum</i>) phenolics: Extraction, compositions, and biological activities. , 2022, , 215-233.		0
1468	Bolaamphiphilic microstructural polyphenol flavonoids as sustainable high efficacy coating for aluminium surface in aqueous solution. <i>Canadian Journal of Chemical Engineering</i> , 2023, 101, 1387-1397.	1.7	0
1469	Quercetin: A Molecule of Great Biochemical and Clinical Value and Its Beneficial Effect on Diabetes and Cancer. <i>Diseases (Basel, Switzerland)</i> , 2022, 10, 37.	2.5	25
1470	Seaweed Phenolics as Natural Antioxidants, Aquafeed Additives, Veterinary Treatments and Cross-Linkers for Microencapsulation. <i>Marine Drugs</i> , 2022, 20, 445.	4.6	21
1471	Polyphenols: Bioavailability, Microbiome Interactions and Cellular Effects on Health in Humans and Animals. <i>Pathogens</i> , 2022, 11, 770.	2.8	18
1472	Health-promoting germinated rice and value-added foods: a comprehensive and systematic review of germination effects on brown rice. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 11570-11603.	10.3	5
1473	Purification of Egg White Lysozyme Determines the Downstream Fibrillation of Protein and Co-assembly with Phytochemicals to Form Edible Hydrogels Regulating the Lipid Metabolism. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 9432-9441.	5.2	3

#	ARTICLE	IF	CITATIONS
1474	The Role of Fig in Human Nutrition. , 2022, , 387-400.		0
1475	Antioxidant Effects of a Polyphenol-Rich Dietary Supplement Incorporating Pinus massoniana Bark Extract in Healthy Older Adults: A Two-Arm, Parallel Group, Randomized Placebo-Controlled Trial. Antioxidants, 2022, 11, 1560.	5.1	0
1476	Occurrences and changes in aroma-associated volatile compound profiles and prominent bioactive compounds at different stages of persimmon vinegar production process. Journal of Food Processing and Preservation, 0, , .	2.0	1
1477	The effect of malting on phenolic compounds and radical scavenging activity in grains and breakfast cereals. Journal of Food Science, 0, , .	3.1	2
1478	The protective effects of dietary polyphenols on Alzheimer's disease. Analecta Technica Szegedinensia, 2022, 16, 14-26.	0.6	0
1479	Polysaccharides as Carriers of Polyphenols: Comparison of Freeze-Drying and Spray-Drying as Encapsulation Techniques. Molecules, 2022, 27, 5069.	3.8	21
1480	Physicochemical Properties and Bioaccessibility of Phenolic Compounds of Dietary Fibre Concentrates from Vegetable By-Products. Foods, 2022, 11, 2578.	4.3	13
1481	Emerging roles of hnRNP A2B1 in cancer and inflammation. International Journal of Biological Macromolecules, 2022, 221, 1077-1092.	7.5	7
1482	Application of ARE-reporter systems in drug discovery and safety assessment. Toxicology and Applied Pharmacology, 2022, 454, 116243.	2.8	2
1483	Hypouricemic effect of gallic acid, a bioactive compound from <i>Sonneratia apetala</i> leaves and branches, on hyperuricemic mice. Food and Function, 2022, 13, 10275-10290.	4.6	9
1484	Extraction efficiency of phenolic compounds by bioconversion and their implication on their biological effects. , 2022, , 271-300.		0
1485	Recent insights into oxidative metabolism of quercetin: catabolic profiles, degradation pathways, catalyzing metalloenzymes and molecular mechanisms. Critical Reviews in Food Science and Nutrition, 2024, 64, 1312-1339.	10.3	2
1486	Comparative evaluation of physico-chemical response of tomato varieties under hydroponic technique vs soil cultivation in natural ventilated greenhouse at trans-Himalayan India. Vegetos, 2023, 36, 825-832.	1.5	1
1487	Polyphenolic Compounds Inhibit Osteoclast Differentiation While Reducing Autophagy through Limiting ROS and the Mitochondrial Membrane Potential. Biomolecules, 2022, 12, 1220.	4.0	7
1488	Freeze-Drying of Fruits and Vegetables in Food Industry: Effects on Phytochemicals and Bioactive Properties Attributes - A Comprehensive Review. Food Reviews International, 2023, 39, 6611-6629.	8.4	13
1489	Functional and Sensory Properties of Gingerbread Enriched with the Addition of Vegetables. Applied Sciences (Switzerland), 2022, 12, 9267.	2.5	3
1490	Transport of acylated anthocyanins by the Arabidopsis <i>ATP-binding</i> cassette transporters <i>AtABCC1</i> , <i>AtABCC2</i> , and <i>AtABCC14</i> . Physiologia Plantarum, 2022, 174, .	5.2	8
1491	Profile of Selected Secondary Metabolites and Antioxidant Activity of Valerian and Lovage Grown in Organic and Low-Input Conventional System. Metabolites, 2022, 12, 835.	2.9	1

#	ARTICLE	IF	CITATIONS
1492	Targeted metabolome analysis reveals accumulation of metabolites in testa of four peanut germplasms. <i>Frontiers in Plant Science</i> , 0, 13, .	3.6	3
1493	In vitro bioaccessibility of polyphenolic compounds: The effect of dissolved oxygen and bile. <i>Food Chemistry</i> , 2023, 404, 134490.	8.2	7
1494	Revisiting the bioavailability of flavan-3-ols in humans: A systematic review and comprehensive data analysis. <i>Molecular Aspects of Medicine</i> , 2023, 89, 101146.	6.4	13
1495	Regulation of fungal community and the quality formation and safety control of Pu-erh tea. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 4546-4572.	11.7	12
1496	Association Among Polyphenol Intake, Uric Acid, and Hyperuricemia: A Cross-Sectional Analysis in a Population at High Cardiovascular Risk. <i>Journal of the American Heart Association</i> , 2022, 11, .	3.7	1
1497	A importância metabólica de compostos bioativos não nutrientes. , 2021, , 71-104.		0
1498	Biological Markers of Plant Phenolic Compounds Intake. <i>Biomarkers in Disease</i> , 2022, , 445-471.	0.1	0
1499	Dietary Supplementation with Epicatechin Improves Intestinal Barrier Integrity in Mice. <i>Foods</i> , 2022, 11, 3301.	4.3	2
1500	Changes in Phenolic Compounds and Antioxidant Activity during Development of "Qiangcuili" and "Cuihongli" Fruit. <i>Foods</i> , 2022, 11, 3198.	4.3	20
1501	Square-Wave and Cyclic Voltammetry of Native Proanthocyanidins Extracted from Grapevine (<i>Vitis</i>) Tj ETQq1 1 0.784314 rgBT /Overlo	3.6	3
1502	Anthocyanins Formulated with Carboxymethyl Starch for Gastric and Intestinal Delivery. <i>Molecules</i> , 2022, 27, 7271.	3.8	1
1503	Synthesis and Biological Activity of Novel Oxazinyl Flavonoids as Antiviral and Anti-Phytopathogenic Fungus Agents. <i>Molecules</i> , 2022, 27, 6875.	3.8	7
1504	Polyphenols: Chemoprevention and therapeutic potentials in hematological malignancies. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	4
1505	Fermentation of ginkgo biloba kernel juice using <i>Lactobacillus plantarum</i> Y2 from the ginkgo peel: Fermentation characteristics and evolution of phenolic profiles, antioxidant activities in vitro, and volatile flavor compounds. <i>Frontiers in Nutrition</i> , 0, 9, .	3.7	7
1506	Effect of a polyphenol-rich dietary supplement containing <i>Pinus massoniana</i> bark extract on blood pressure in healthy adults: A parallel, randomized placebo-controlled trial. <i>Complementary Therapies in Medicine</i> , 2022, 71, 102896.	2.7	3
1507	Prediction of total phenolic acids contained in plant extracts by PLS-ATR-FTIR. <i>South African Journal of Botany</i> , 2022, 151, 295-305.	2.5	0
1508	Determination of Changes in Volatile Aroma Components, Antioxidant Activity and Bioactive Compounds in the Production Process of Jujube (<i>Ziziphus jujuba</i> Mill.) Vinegar Produced by Traditional Methods. <i>Fermentation</i> , 2022, 8, 606.	3.0	3
1509	Status of research on natural protein tyrosine phosphatase 1B inhibitors as potential antidiabetic agents: Update. <i>Biomedicine and Pharmacotherapy</i> , 2023, 157, 113990.	5.6	7

#	ARTICLE	IF	CITATIONS
1511	Influence of tannic acid concentration on the physicochemical characteristics of saliva of spider monkeys (<i>Ateles geoffroyi</i>). PeerJ, 0, 10, e14402.	2.0	1
1512	UPLC-ESI-QTOF-MS Profiling of Phenolic Compounds from <i>Eriocephalus africanus</i> : In Vitro Antioxidant, Antidiabetic, and Anti-Inflammatory Potentials. Molecules, 2022, 27, 8912.	3.8	1
1513	Quercetin and Its Role in Reducing the Expression of Pro-inflammatory Cytokines in Osteoarthritis. Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry, 2021, 21, 153-165.	1.1	1
1514	In vitro Production of Plant Nutraceuticals. Biotechnology, 2022, 22, 1-17.	0.1	0
1515	Emerging Technologies for the Production of In Vitro Raised Quality Rich <i>Swertia chirayita</i> by Using LED Lights. Sustainability, 2023, 15, 1714.	3.2	3
1516	Structure-activity relationship of dietary flavonoids on pancreatic lipase. Current Research in Food Science, 2023, 6, 100424.	5.8	16
1517	The microbiota catabolites of quercetin glycosides concertedly enhance the resistance against acetaldehyde-induced oxidative stress. Free Radical Research, 2022, 56, 607-616.	3.3	3
1518	Implantable Electrospun Nanofibers with Wound-Healing Capabilities in the Reduction of Pressure Ulcers. ACS Applied Polymer Materials, 2023, 5, 429-440.	4.4	5
1519	Effects of Gaseous Pollutants on Medicinal Plants. , 2023, , 183-198.		0
1520	<i>Dillenia indica</i> fruit extract alleviates sucrose-induced fatty liver and improves serum biochemical alterations in mice. Nutrire, 2023, 48, .	0.7	1
1521	Potential of phenolic compounds from pomegranate (<i>Punica granatum</i> L.) by-product with significant antioxidant and therapeutic effects: A narrative review. Saudi Journal of Biological Sciences, 2023, 30, 103553.	3.8	17
1522	Phytochemical Profiling, Antioxidant and Anti-Inflammatory Activity of Plants Belonging to the <i>Lavandula</i> Genus. Molecules, 2023, 28, 256.	3.8	19
1523	Avaliação do potencial antioxidante e fotoprotetor em plantas coletadas na Mata Atlântica do sul da Bahia. Ciência É Natura, 0, 44, e62.	0.0	0
1524	Mangrove species as a potential source of bioactive compounds for diverse therapeutic applications. , 2023, , 249-263.		0
1525	Combination of Conventional Drugs with Biocompounds Derived from Cinnamic Acid: A Promising Option for Breast Cancer Therapy. Biomedicines, 2023, 11, 275.	3.2	5
1526	Comparison of Nutrient Composition and Antioxidant Activity of Hydroponically Grown Commercial and Traditional Greek Tomato Cultivars. Horticulturae, 2023, 9, 163.	2.8	2
1527	Functional properties of the fermented alcoholic beverages. , 2023, , 319-339.		1
1528	Neuroprotective Potentials of Flavonoids: Experimental Studies and Mechanisms of Action. Antioxidants, 2023, 12, 280.	5.1	20

#	ARTICLE	IF	CITATIONS
1529	The Anticoccidial Effect of Alcoholic Vitis vinifera Leaf Extracts on Eimeria papillate Oocysts Isolated in Mice In Vitro and In Vivo. Veterinary Sciences, 2023, 10, 97.	1.7	2
1530	Citrus flavanone metabolites significantly modulate global proteomic profile in pancreatic Î²-cells under high-glucose-induced metabolic stress. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2023, 1871, 140898.	2.3	3
1531	Access to thiionized-, selenolized-, and alkylated 5-alkylidene 3-pyrrolin-2-one derivatives <i>via</i> a regioselective oxidative annulation reaction. Organic and Biomolecular Chemistry, 2023, 21, 2596-2602.	2.8	1
1532	Degradation kinetics of bioactive compounds in dried mistletoe leaves during storage. Food Bioscience, 2023, 52, 102477.	4.4	0
1533	An Insight into In Vitro Antioxidant, Antimicrobial, Cytotoxic, and Apoptosis Induction Potential of Mangiferin, a Bioactive Compound Derived from Mangifera indica. Plants, 2023, 12, 1539.	3.5	1
1534	Fabrication of taxifolin loaded zein-caseinate nanoparticles and its bioavailability in rat. Food Science and Human Wellness, 2023, 12, 2306-2313.	4.9	2
1535	Higher intake of dietary flavonols, specifically dietary quercetin, is associated with lower odds of frailty onset over 12 years of follow-up among adults in the Framingham Heart Study. American Journal of Clinical Nutrition, 2023, 118, 27-33.	4.7	1
1537	Methoxylated Modification of Glutathione-Mediated Metabolism of Halobenzoquinones In Vivo and In Vitro. Environmental Science & Technology, 2023, 57, 3581-3589.	10.0	0
1538	The Effects of Momordica charantia on Type 2 Diabetes Mellitus and Alzheimerâ€™s Disease. International Journal of Molecular Sciences, 2023, 24, 4643.	4.1	7
1539	Polyphenol-Dietary Fiber Conjugates from Fruits and Vegetables: Nature and Biological Fate in a Food and Nutrition Perspective. Foods, 2023, 12, 1052.	4.3	9
1540	Consumer value of subtropical persimmon and prospects for production expansion. K'art'veli Mec'nierebi, 0, , .	0.0	0
1541	Antioxidants in Coffee: An Exercise Using HPLC with Post-column Derivatization and Statistical Analysis. Journal of Chemical Education, 2023, 100, 1564-1570.	2.3	2
1542	Metabolic, toxicological, chemical, and commercial perspectives on esterification of dietary polyphenols: a review. Critical Reviews in Food Science and Nutrition, 0, , 1-40.	10.3	2
1543	Role of dietary polyphenols in non-communicable chronic disease prevention, and interactions in food systems: An overview. Nutrition, 2023, 112, 112034.	2.4	7
1544	Phytochemical-Based Evidence of the Health Benefits of Bidens Pilosa Extracts and Cytotoxicity. Chemistry Africa, 2023, 6, 1767-1788.	2.4	4
1545	Cultivation, nutritional value, bioactive compounds of morels, and their health benefits: A systematic review. Frontiers in Nutrition, 0, 10, .	3.7	7
1546	Dietary polyphenols ameliorate inflammatory bowel diseases: advances and future perspectives to maximize their nutraceutical applications. Phytochemistry Reviews, 0, , .	6.5	3
1547	ALDEHYDE DEHYDROGENASES AS POTENTIAL TARGETS FOR ETHANOL-RELATED DISEASES. Journal of Environmental Science for Sustainable Society, 2023, 12, MR03_p9-MR03_p12.	0.1	0

#	ARTICLE	IF	CITATIONS
1548	Vinegar production via spontaneous fermentation of different prickly pear fruit matrices: changes in chemical composition and biological activities. <i>Journal of the Science of Food and Agriculture</i> , 2023, 103, 5221-5230.	3.5	3
1549	Effect of Ultrasound and Thermal Pasteurization on Physicochemical Properties and Antioxidant Activity of Juice Extracted from Ripe and Overripe Pineapple. <i>Food and Nutrition Sciences (Print)</i> , 2023, 14, 300-314.	0.4	0
1550	Oxidative Stress, Inflammation, Gut Dysbiosis: What Can Polyphenols Do in Inflammatory Bowel Disease?. <i>Antioxidants</i> , 2023, 12, 967.	5.1	14
1551	Optimizing yeast for high-level production of kaempferol and quercetin. <i>Microbial Cell Factories</i> , 2023, 22, .	4.0	5
1552	The Synergy between Glutathione and Phenols—Phenolic Antioxidants Repair Glutathione: Closing the Virtuous Circle—A Theoretical Insight. <i>Antioxidants</i> , 2023, 12, 1125.	5.1	1
1553	Dendrimers as Nanocarriers for the Delivery of Drugs Obtained from Natural Products. <i>Polymers</i> , 2023, 15, 2292.	4.5	8
1554	Estimated dietary intake of polyphenols from cereal foods and associated lifestyle and demographic factors in the Melbourne Collaborative Cohort Study. <i>Scientific Reports</i> , 2023, 13, .	3.3	1
1555	Biotransformation and Gut Microbiota-Mediated Bioactivity of Flavonols. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 8317-8331.	5.2	2
1556	Background and Perspectives on the Utilization of Canes™ and Bunch Stems™ Residues from Wine Industry as Sources of Bioactive Phenolic Compounds. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 8699-8730.	5.2	6
1557	Chemical characterization of dicaffeoyl polyamine derivatives to understand specific secondary metabolites in goji berry. <i>Journal of Food Composition and Analysis</i> , 2023, 122, 105434.	3.9	0
1559	Comparisons of phenolic compounds and antioxidant activities during different growth stages in <i>Artemisia gmelinii</i> Weber ex Stechm with UPLC-QTOF/MS based on a metabolomics approach. <i>Industrial Crops and Products</i> , 2023, 202, 116999.	5.2	3
1560	Wine Phenolic Compounds: Chemistry and Biological Properties. <i>Reference Series in Phytochemistry</i> , 2023, , 1-47.	0.4	0
1561	Fruit Characteristics of Transgenic pear (<i>Pyrus communis</i> L.) Trees During Long-Term Field Trials. <i>Plant Foods for Human Nutrition</i> , 2023, 78, 445-451.	3.2	3
1562	Phenolic Acids Rescue Iron-Induced Damage in Murine Pancreatic Cells and Tissues. <i>Molecules</i> , 2023, 28, 4084.	3.8	1
1563	Nature's hidden gem: quercitrin's promising role in preventing prostate and bladder cancer. <i>Future Science OA</i> , 2023, 9, .	1.9	1
1564	Modulation of Acid-Sensing Ion Channels by Tannic Acid and Green Tea via a Membrane-Mediated Mechanism. <i>ACS Chemical Neuroscience</i> , 2023, 14, 2487-2498.	3.5	1
1565	Sweeteners' Influence on In Vitro α -Glucosidase Inhibitory Activity, Cytotoxicity, Stability and In Vivo Bioavailability of the Anthocyanins from Lingonberry Jams. <i>Foods</i> , 2023, 12, 2569.	4.3	0
1566	Absorption, tissue distribution, and excretion of glycycomarin, a major bioactive coumarin from Chinese licorice (<i>Glycyrrhiza uralensis</i> Fisch). <i>Frontiers in Pharmacology</i> , 0, 14, .	3.5	0

#	ARTICLE	IF	CITATIONS
1567	Repurposing of polyphenolic compounds as novel drug targets in stomach cancer. AIP Conference Proceedings, 2023, , .	0.4	0
1568	Food matrix-flavonoid interactions and their effect on bioavailability. Critical Reviews in Food Science and Nutrition, 0, , 1-22.	10.3	1
1569	Uncovering the phenolic diversity of Guabiju fruit: LC-MS/MS-based targeted metabolomics approach. Food Research International, 2023, 173, 113236.	6.2	1
1570	Utilizing X-ray fluorescence (XRF) method to evaluate the content of metal elements in soil and their effects on the total phenolic and flavonoid contents of some medicinal plants. Environmental Monitoring and Assessment, 2023, 195, .	2.7	1
1571	Improving the textural and microstructural quality of cow meat by black chokeberry, grape, and hawthorn vinegar-based marination. Food Science and Nutrition, 2023, 11, 6260-6270.	3.4	3
1572	Angiotensin I-converting enzyme (ACE) inhibition and biological activities of green and black tea samples from Azorean <i>Camellia sinensis</i> . Journal of Functional Foods, 2023, 107, 105701.	3.4	2
1573	Lipase-mediated flow synthesis of nature-inspired phenolic carbonates. RSC Advances, 2023, 13, 22901-22904.	3.6	2
1574	Nano <i>Uncaria gambir</i> as Chemopreventive Agent Against Breast Cancer. International Journal of Nanomedicine, 0, Volume 18, 4471-4484.	6.7	0
1575	Unveiling Nature's potential: Promising natural compounds in Parkinson's disease management. Parkinsonism and Related Disorders, 2023, 115, 105799.	2.2	2
1576	Multi-Anticancer Activities of Phytoestrogens in Human Osteosarcoma. International Journal of Molecular Sciences, 2023, 24, 13344.	4.1	0
1577	An update on the potential mechanism of gallic acid as an antibacterial and anticancer agent. Food Science and Nutrition, 2023, 11, 5856-5872.	3.4	6
1578	Insight into biological activities of chemically characterized extract from <i>Marrubium vulgare</i> L. in vitro, in vivo and in silico approaches. Frontiers in Chemistry, 0, 11, .	3.6	1
1579	Colorimetric sensor array for discriminating and determinating phenolic pollutants basing on different ratio of ligands in Cu/MOFs. Journal of Hazardous Materials, 2023, 460, 132418.	12.4	2
1580	Neuroprotective Action of Polyphenols and Phenolic Compounds: An Overview. Biosciences, Biotechnology Research Asia, 2023, 20, 793-816.	0.5	0
1581	Enhanced immune responses in dexamethasone immunosuppressed male rats supplemented with herbal extracts, chitosan nanoparticles, and their conjugates. International Journal of Biological Macromolecules, 2023, 250, 126170.	7.5	1
1582	Luteolin: Advances on Resources, Biosynthesis Pathway, Bioavailability, Bioactivity, and Pharmacology. , 2023, , 1-37.		0
1583	Interactive Deciphering Electron-mediating Characteristics of Rheum species and Potential Bioenergy-Steered Anti-COVID-19 RdRp Inhibitor. Journal of the Taiwan Institute of Chemical Engineers, 2023, 151, 105124.	5.3	1
1584	Critical review on anthocyanins in blue honeysuckle (<i>Lonicera caerulea</i> L.) and their function. Plant Physiology and Biochemistry, 2023, 204, 108090.	5.8	2

#	ARTICLE	IF	CITATIONS
1585	Assessment of the Phytochemical Constituents and Metabolites of Some Medicinal Plants and Herbal Remedies Used in the Treatment and Management of Injuries. Reference Series in Phytochemistry, 2023, , 1-37.	0.4	0
1586	Antiglycation and antioxidant potential of coumaric acid isomers: a comparative <i>in-vitro</i> study. Journal of Biomolecular Structure and Dynamics, 0, , 1-15.	3.5	0
1587	The Role of Genistein in Mammalian Reproduction. Molecules, 2023, 28, 7436.	3.8	0
1588	Comparative phytochemistry using UPLC-ESI-QTOF-MS phenolic compounds profile of the water and aqueous ethanol extracts of Tagetes minuta and their cytotoxicity. South African Journal of Botany, 2024, 164, 50-65.	2.5	1
1589	Systemic Convergent Multitarget Interactions of Plant Polyphenols Revealed by Affinity-Based Protein Profiling of Bone Cells Using <i>C</i> -Glucosidic Vescal(ag)in-Bearing Chemoproteomic Probes. ACS Chemical Biology, 0, , .	3.4	0
1590	Metabolic profiling provides insights into the accumulation patterns of flavonoids and phenolic acids in different parts of Lactuca indica L.. Food Chemistry: X, 2023, 20, 101012.	4.3	0
1591	Developing Novel Personalized Foods. , 2023, , 383-414.		0
1592	Phytochemistry and pharmacology of plants in the genus Chaenomeles. Archives of Pharmacal Research, 2023, 46, 825-854.	6.3	1
1593	Widely targeted metabolomics analysis reveals the formation of nonvolatile flavor qualities during oolong tea manufacturing: a case study of Jinguanyin. Frontiers in Nutrition, 0, 10, .	3.7	0
1594	Insights into the Superrosids phylogeny and flavonoid synthesis from the telomere-to-telomere gap-free genome assembly of <i>Penthorum chinense</i> Pursh. Horticulture Research, 2024, 11, .	6.3	1
1595	Acid hydrolysis conditions do affect the non-extractable phenolic compounds composition from grape peel and seed. Food Research International, 2023, 174, 113636.	6.2	1
1596	Synthesis of lipophilic antioxidant tyrosol laurate using imidazolium ionic liquid [Bmim]HSO ₄ as a catalyst. Food Chemistry, 2024, 442, 138418.	8.2	0
1597	Influence of Organic and Inorganic Fertilizers on Tea Growth and Quality and Soil Properties of Tea Orchardsâ€™ Top Rhizosphere Soil. Plants, 2024, 13, 207.	3.5	0
1598	NMR Metabolomics and Chemometrics of Commercial Varieties of Phaseolus vulgaris L. Seeds from Italy and In Vitro Antioxidant and Antifungal Activity. Plants, 2024, 13, 227.	3.5	0
1599	The combination effects of quercetin on starch and digestive enzymes reduce postprandial blood glucose in rats. European Food Research and Technology, 2024, 250, 1189-1199.	3.3	0
1600	In Situ Oral Metabolism Analysis of Astringent Compounds in Tea by Paper Spray Mass Spectrometry, Electrospray Mass Spectrometry, Turbidimetry, and Sensory Evaluation. Journal of Agricultural and Food Chemistry, 2024, 72, 3654-3663.	5.2	0
1601	Dietary Polyphenols Effects on Focal Adhesion Plaques and Metalloproteinases in Cancer Invasiveness. Biomedicines, 2024, 12, 482.	3.2	0
1602	Gelatine nanoparticles encapsulating three edible plant extracts as potential nanonutraceutical agents against type 2 diabetes mellitus. Journal of Microencapsulation, 2024, 41, 94-111.	2.8	0

#	ARTICLE	IF	CITATIONS
1603	Exploring the Production of Secondary Metabolites from a Halophyte <i>Tetragonia tetragonoides</i> through Callus Culture. <i>Horticulturae</i> , 2024, 10, 244.	2.8	0
1604	Insights into the microbiome and metabolome assembly during short-term storage of native grass hay. <i>Journal of Stored Products Research</i> , 2024, 106, 102283.	2.6	0
1605	Assessing the Gut Microbiota's Ability to Metabolize Oligomeric and Polymeric Flavanols from Aronia and Cranberry. <i>Molecular Nutrition and Food Research</i> , 2024, 68, .	3.3	0
1606	Antioxidative Response and Phenolic Content of Young Industrial Hemp Leaves at Different Light and Mycorrhiza. <i>Plants</i> , 2024, 13, 840.	3.5	0
1607	Nutritional and biological attributes of <i>Spondias tuberosa</i> (Umbu) fruit: An integrative review with a systematic approach. <i>Journal of Food Composition and Analysis</i> , 2024, 130, 106196.	3.9	0
1608	Therapeutic Implications of Dietary Polyphenols-Loaded Nanoemulsions in Cancer Therapy. <i>ACS Applied Bio Materials</i> , 2024, 7, 2036-2053.	4.6	0
1610	Bee Bread: A Promising Source of Bioactive Compounds with Antioxidant Properties—First Report on Some Antimicrobial Features. <i>Antioxidants</i> , 2024, 13, 353.	5.1	0