

Chemistry and Biochemistry of Dietary Polyphenols

Nutrients

2, 1231-1246

DOI: [10.3390/nu2121231](https://doi.org/10.3390/nu2121231)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Studies in Humans. , 2010, , 1255-1293.		2
2	Characterization of Phytochemicals and Antioxidant Activities of a Purple Tomato (<i>Solanum) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.4	69
3	Can phytochemical antioxidant rich foods act as anti-cancer agents?. Food Research International, 2011, 44, 2545-2554.	2.9	62
4	In Vitro Antioxidant Activities of Three Red Wine Polyphenols and Their Mixtures: An Interaction Study. Molecules, 2012, 17, 14336-14348.	1.7	57
5	Aggregating Behavior of Phenolic Compounds â€” A Source of False Bioassay Results?. Molecules, 2012, 17, 10774-10790.	1.7	87
6	Curcumin: A Potential Neuroprotective Agent in Parkinson's Disease. Current Pharmaceutical Design, 2012, 18, 91-99.	0.9	280
8	Inhibition of Î±-amylase and Î±-glucosidase activities by ethanolic extract of <i>Telfairia occidentalis</i> (fluted) Tj ETQq0 0.0 rgBT /Overlock 10	0.5	48
9	Analysis of proanthocyanidins in almond blanch water by HPLCâ€”ESIâ€”Qqâ€”MS/MS and MALDIâ€”TOF/TOF MS. Food Research International, 2012, 49, 798-806.	2.9	40
10	Anthocyanins as Apoptotic Regulators. , 2012, , 93-122.		4
11	Highly pigmented vegetables: Anthocyanin compositions and their role in antioxidant activities. Food Research International, 2012, 46, 250-259.	2.9	198
12	Analysis and Antioxidant Capacity of Anthocyanin Pigments. Part III: An Introduction to Sample Preparation and Extraction. Critical Reviews in Analytical Chemistry, 2012, 42, 284-312.	1.8	14
13	Phytochemical Antioxidants Modulate Mammalian Cellular Epigenome: Implications in Health and Disease. Antioxidants and Redox Signaling, 2012, 17, 327-339.	2.5	105
14	In vitro inhibition activity of polyphenol-rich extracts from <i>Syzygium aromaticum</i> (L.) Merr. & Perry (Clove) buds against carbohydrate hydrolyzing enzymes linked to type 2 diabetes and Fe ²⁺ -induced lipid peroxidation in rat pancreas. Asian Pacific Journal of Tropical Biomedicine, 2012, 2, 774-781.	0.5	70
15	Factors affecting the antioxidant potential and health benefits of plant foods. Canadian Journal of Plant Science, 2012, 92, 1101-1111.	0.3	52
16	Novel Apoptotic Regulators in Carcinogenesis. , 2012, , .		4
17	Evolution of Phenolic Compounds from Color and Flavor Problems to Health Benefits. Journal of Agricultural and Food Chemistry, 2012, 60, 6658-6677.	2.4	175
18	Nutraceutical Interventions for Promoting Healthy Aging in Invertebrate Models. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-10.	1.9	32
20	Flavonoids Inhibit the Respiratory Burst of Neutrophils in Mammals. Oxidative Medicine and Cellular Longevity, 2012, 2012, 1-6.	1.9	81

#	ARTICLE	IF	CITATIONS
22	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.	1.8	77
23	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.	1.8	189
24	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.	0.6	3
26	Modulation of Immune Function by Polyphenols: Possible Contribution of Epigenetic Factors. <i>Nutrients</i> , 2013, 5, 2314-2332.	1.7	86
27	Protection of Dietary Polyphenols against Oral Cancer. <i>Nutrients</i> , 2013, 5, 2173-2191.	1.7	44
28	Functional food ingredients for the management of obesity and associated co-morbidities – A review. <i>Journal of Functional Foods</i> , 2013, 5, 997-1012.	1.6	135
29	Millet Grains: Nutritional Quality, Processing, and Potential Health Benefits. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2013, 12, 281-295.	5.9	583
30	The role of polyphenols in the modulation of sirtuins and other pathways involved in Alzheimer's disease. <i>Ageing Research Reviews</i> , 2013, 12, 867-883.	5.0	105
31	Carotenoid compositions of coloured tomato cultivars and contribution to antioxidant activities and protection against H ₂ O ₂ -induced cell death in H9c2. <i>Food Chemistry</i> , 2013, 136, 878-888.	4.2	52
32	Depolymerisation of condensed tannins in ethanol as a gateway to biosourced phenolic synthons. <i>Green Chemistry</i> , 2013, 15, 3268.	4.6	24
33	Central and peripheral antinociceptive effects of ellagic acid in different animal models of pain. <i>European Journal of Pharmacology</i> , 2013, 707, 46-53.	1.7	58
34	Flavonoid electrochemistry: a review on the electroanalytical applications. <i>Revista Brasileira De Farmacognosia</i> , 2013, 23, 542-558.	0.6	140
35	Wine and grape polyphenols – A chemical perspective. <i>Food Research International</i> , 2013, 54, 1844-1858.	2.9	259
36	Accelerated solvent extraction of phenolic compounds from sorghum brans. <i>Journal of Cereal Science</i> , 2013, 58, 305-312.	1.8	88
37	Naturally occurring plant polyphenols as potential therapies for inherited neuromuscular diseases. <i>Future Medicinal Chemistry</i> , 2013, 5, 2091-2101.	1.1	11
38	Bioavailability of Polyphenol Liposomes: A Challenge Ahead. <i>Pharmaceutics</i> , 2013, 5, 457-471.	2.0	97
39	Effect of extraction conditions on total phenolic compounds and antioxidant activities of <i>Carica papaya</i> leaf aqueous extracts. <i>Journal of Herbal Medicine</i> , 2013, 3, 104-111.	1.0	220
40	Bioactive metabolites from macrofungi: ethnopharmacology, biological activities and chemistry. <i>Fungal Diversity</i> , 2013, 62, 1-40.	4.7	182

#	ARTICLE	IF	CITATIONS
41	Piceatannol, a potent bioactive stilbene, as major phenolic component in <i>Rhodomyrtus tomentosa</i> . <i>Food Chemistry</i> , 2013, 138, 1421-1430.	4.2	67
43	In vitro antioxidant and in vivo photoprotective effect of pistachio (<i>Pistacia vera</i> L., variety Bronte) seed and skin extracts. <i>FÅ-toterapÅ-Åç</i> , 2013, 85, 41-48.	1.1	77
44	Portable ceria nanoparticle-based assay for rapid detection of food antioxidants (NanoCerac). <i>Analyst, The</i> , 2013, 138, 249-262.	1.7	146
45	Investigational study of <i>Juglans regia</i> extract and quercetin against photoaging. <i>Biomedicine and Aging Pathology</i> , 2013, 3, 193-200.	0.8	12
46	Prunin- and hesperetin glucoside-alkyl (C4â€“C18) esters interaction with Jurkat cells plasma membrane: Consequences on membrane physical properties and antioxidant capacity. <i>Food and Chemical Toxicology</i> , 2013, 55, 411-423.	1.8	8
47	Engineered <i>Escherichia coli</i> as new source of flavonoids and terpenoids. <i>Food Research International</i> , 2013, 54, 1084-1095.	2.9	18
48	Effect of cooking and germination on phenolic composition and biological properties of dark beans (<i>Phaseolus vulgaris</i> L.). <i>Food Chemistry</i> , 2013, 138, 547-555.	4.2	106
49	Techniques for Analysis of Plant Phenolic Compounds. <i>Molecules</i> , 2013, 18, 2328-2375.	1.7	824
50	Pinto Beans (<i>Phaseolus vulgaris</i> L.) as a Functional Food: Implications on Human Health. <i>Agriculture (Switzerland)</i> , 2013, 3, 90-111.	1.4	78
51	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.	2.4	15
52	Analytical Methods of Phenolic Compounds. , 2013, , 2061-2092.		8
53	Oxidative Stress and Antioxidants in the Risk of Osteoporosis â€” Role of the Antioxidants Lycopene and Polyphenols. , 0, , .		11
54	Overview of Angiogenesis Inhibitors from Natural Sources. , 2013, , 499-520.		3
55	<i>AÃ§ai</i> (<i>Euterpe oleracea</i> Mart.) feeding attenuates dimethylhydrazine-induced rat colon carcinogenesis. <i>Food and Chemical Toxicology</i> , 2013, 58, 68-76.	1.8	50
56	Removing Antinutrients from Rapeseed Press-Cake and Their Benevolent Role in Waste Cooking Oil-Derived Biodiesel: Conjoining the Valorization of Two Disparate Industrial Wastes. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10746-10756.	2.4	30
57	<i>In vitro</i> cytotoxicity of <i>Gymnema montanum</i> in human leukaemia HL-60 cells; induction of apoptosis by mitochondrial membrane potential collapse. <i>Cell Proliferation</i> , 2013, 46, 263-271.	2.4	16
58	Consumption of Plant Seeds and Cardiovascular Health. <i>Circulation</i> , 2013, 128, 553-565.	1.6	123
59	Citrus flavonoids and lipid metabolism. <i>Current Opinion in Lipidology</i> , 2013, 24, 34-40.	1.2	191

#	ARTICLE	IF	CITATIONS
60	Fruits, Vegetables, and Their Components and Mild Cognitive Impairment and Dementia: A Review. <i>Food Reviews International</i> , 2013, 29, 409-440.	4.3	6
61	Biochemical Basis and Therapeutic Implications of Angiogenesis. , 2013, , .		5
62	Variation in Lycopene and Lycopenoates, Antioxidant Capacity, and Fruit Quality of Buffaloberry (<i>Shepherdia argentea</i> [Pursh] Nutt.). <i>Journal of Food Science</i> , 2013, 78, C1673-9.	1.5	9
63	Antioxidant and Pro-Apoptotic Effects of Marine-Derived, Multi-Mineral Aquamin Supplemented with a Pine Bark Extract, Enzogenol, and a Green Tea Extract, Sunphenon. <i>Journal of Medicinal Food</i> , 2013, 16, 920-926.	0.8	4
64	Protective Effect of <i>Pinus koraiensis</i> Needle Water Extract Against Oxidative Stress in HepG2 Cells and Obese Mice. <i>Journal of Medicinal Food</i> , 2013, 16, 569-576.	0.8	16
65	Antioxidants Improve the Phenotypes of Dilated Cardiomyopathy and Muscle Fatigue in Mitochondrial Superoxide Dismutase-Deficient Mice. <i>Molecules</i> , 2013, 18, 1383-1393.	1.7	35
66	Tea Derived Galloylated Polyphenols Cross-Link Purified Gastrointestinal Mucins. <i>PLoS ONE</i> , 2014, 9, e105302.	1.1	48
67	Protective effects of green tea polyphenol against cisplatin-induced nephrotoxicity in rats. <i>Obstetrics and Gynecology Science</i> , 2014, 57, 464.	0.6	16
68	Influence of Conventional and Ultrasonic-Assisted Extraction on Phenolic Contents, Betacyanin Contents, and Antioxidant Capacity of Red Dragon Fruit (<i>Hylocereus polyrhizus</i>). <i>Scientific World Journal, The</i> , 2014, 2014, 1-7.	0.8	81
69	Therapeutic Role of Resveratrol and Piceatannol in Disease Prevention. <i>Journal of Blood Disorders & Transfusion</i> , 2014, 05, .	0.1	35
70	Platelet Oxidative Stress and Antioxidant Nutrients. <i>Journal of Vascular Medicine & Surgery</i> , 2014, 02, .	0.1	2
71	Resveratrol potentiates the in vitro and in vivo anti-tumoral effects of curcumin in head and neck carcinomas. <i>Oncotarget</i> , 2014, 5, 10745-10762.	0.8	88
73	Bioactive Substances of Plant Origin. , 2014, , 1-35.		9
74	Walnut polyphenol metabolites, urolithins A and B, inhibit the expression of the prostate-specific antigen and the androgen receptor in prostate cancer cells. <i>Food and Function</i> , 2014, 5, 2922-2930.	2.1	57
75	Anticholinesterase and antioxidative properties of water-extractable phytochemicals from some citrus peels. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2014, 25, 199-204.	0.7	21
76	Proanthocyanidin: Chemistry and Biology: From Phenolic Compounds to Proanthocyanidins. , 2014, , .		14
77	Cyanidin-3-glucoside Inhibits ATP-induced Intracellular Free Ca ²⁺ Concentration, ROS Formation and Mitochondrial Depolarization in PC12 Cells. <i>Korean Journal of Physiology and Pharmacology</i> , 2014, 18, 297.	0.6	13
78	Inhibitory effect of polyphenolic-rich extract from <i>Cola nitida</i> (Kolanut) seed on key enzyme linked to type 2 diabetes and Fe ²⁺ induced lipid peroxidation in rat pancreas in vitro. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2014, 4, S405-S412.	0.5	16

#	ARTICLE	IF	CITATIONS
79	Investigation of the Effects of Some Phenolic Compounds on the Activities of Glucose-6-Phosphate Dehydrogenase and 6-Phosphogluconate Dehydrogenase from Human Erythrocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2014, 28, 510-514.	1.4	30
80	Beneficial mycorrhizal symbionts affecting the production of health-promoting phytochemicals. <i>Electrophoresis</i> , 2014, 35, 1535-1546.	1.3	107
81	Interest of functional foods for low-income countries. <i>Current Opinion in Clinical Nutrition and Metabolic Care</i> , 2014, 17, 582-588.	1.3	2
82	Alleviation of salt-induced adverse impact via mycorrhizal fungi in <i>Ephedra aphylla</i> Forsk. <i>Journal of Plant Interactions</i> , 2014, 9, 802-810.	1.0	123
83	Cocoa Bioactive Compounds: Significance and Potential for the Maintenance of Skin Health. <i>Nutrients</i> , 2014, 6, 3202-3213.	1.7	75
84	Development of an Antioxidant Phytoextract of <i>Lantana grisebachii</i> with Lymphoprotective Activity against <i>In Vitro</i> Arsenic Toxicity. <i>Advances in Pharmacological Sciences</i> , 2014, 2014, 1-7.	3.7	7
85	Apple flavonols and n-3 polyunsaturated fatty acid-rich fish oil lowers blood C-reactive protein in rats with hypercholesterolemia and acute inflammation. <i>Nutrition Research</i> , 2014, 34, 535-543.	1.3	21
86	Management of reproduction and pregnancy complications in maternal obesity: Which role for dietary polyphenols?. <i>BioFactors</i> , 2014, 40, 79-102.	2.6	19
87	Fruit-derived phenolic compounds and pancreatic cancer: Perspectives from Australian native fruits. <i>Journal of Ethnopharmacology</i> , 2014, 152, 227-242.	2.0	52
88	The effects of biologically active substances in medicinal plants on the metabolic activity of neutrophils. <i>Phytochemistry Reviews</i> , 2014, 13, 499-510.	3.1	13
89	Î±-Dihydroxychalcone-glycoside (Î±-DHC) isolated from the heartwood of <i>Pterocarpus marsupium</i> inhibits LPS induced MAPK activation and up regulates HO-1 expression in murine RAW 264.7 macrophage. <i>Toxicology and Applied Pharmacology</i> , 2014, 277, 95-107.	1.3	21
90	Metabolic Stimulation of Plant Phenolics for Food Preservation and Health. <i>Annual Review of Food Science and Technology</i> , 2014, 5, 395-413.	5.1	60
91	Metal oxide based multisensor array and portable database for field analysis of antioxidants. <i>Sensors and Actuators B: Chemical</i> , 2014, 193, 552-562.	4.0	48
92	Uptake and Metabolism of Dietary Proanthocyanidins. , 2014, , 553-560.		5
93	Cytoprotective Effects of Polyphenols against Oxidative Damage. , 2014, , 275-288.		9
94	Polyphenols and Reproductive Health. , 2014, , 707-714.		0
95	Polyphenols in Health and Disease. , 2014, , 757-778.		21
96	Polyphenols and Polyphenol-Derived Compounds and Contact Dermatitis. , 2014, , 793-818.		1

#	ARTICLE	IF	CITATIONS
97	Microbial Metabolism of Polyphenols and Health. , 2014, , 577-589.		7
98	Sideritis galatica Bornm.: A source of multifunctional agents for the management of oxidative damage, Alzheimer's's and diabetes mellitus. Journal of Functional Foods, 2014, 11, 538-547.	1.6	90
99	Genome-Wide Association Study of Grain Polyphenol Concentrations in Global Sorghum [<i>Sorghum bicolor</i> (L.) Moench] Germplasm. Journal of Agricultural and Food Chemistry, 2014, 62, 10916-10927.	2.4	133
100	New approaches to selectively target cancer-associated matrix metalloproteinase activity. Cancer and Metastasis Reviews, 2014, 33, 1043-1057.	2.7	65
101	An experimental study to investigate the impact of p-coumaric acid, a common dietary polyphenol, on cadmium chloride-induced renal toxicity. Food and Function, 2014, 5, 2438-2445.	2.1	22
102	Utility of Hesperidinase for Food Function Research: Enzymatic Digestion of Botanical Extracts Alters Cellular Antioxidant Capacities and Anti-inflammatory Properties. Journal of Agricultural and Food Chemistry, 2014, 62, 8640-8647.	2.4	20
103	5-Hydroxymethyl-2-furfural and Derivatives Formed during Acid Hydrolysis of Conjugated and Bound Phenolics in Plant Foods and the Effects on Phenolic Content and Antioxidant Capacity. Journal of Agricultural and Food Chemistry, 2014, 62, 4754-4761.	2.4	50
104	Olive oil phenolic compounds decrease the postprandial inflammatory response by reducing postprandial plasma lipopolysaccharide levels. Food Chemistry, 2014, 162, 161-171.	4.2	48
105	Dietary strategies to recover from exercise-induced muscle damage. International Journal of Food Sciences and Nutrition, 2014, 65, 151-163.	1.3	72
106	A new perspective on the importance of glycine conjugation in the metabolism of aromatic acids. Drug Metabolism Reviews, 2014, 46, 343-361.	1.5	60
107	Monitoring of HPLC profiles of selected polyphenolic compounds in sea buckthorn (<i>Hippophaë</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 3 Open Chemistry, 2014, 12, 1152-1161.	1.0	32
108	A randomized, double-blind, placebo-controlled, pilot study to evaluate the effect of whole grape extract on antioxidant status and lipid profile. Journal of Functional Foods, 2014, 7, 680-691.	1.6	44
109	Novel agaro-oligosaccharide production through enzymatic hydrolysis: Physicochemical properties and antioxidant activities. Food Hydrocolloids, 2014, 42, 304-308.	5.6	63
110	Recent Advances and Uses of Grape Flavonoids as Nutraceuticals. Nutrients, 2014, 6, 391-415.	1.7	355
111	Dietary interactions with the bacterial sensing machinery in the intestine: the plant polyphenol case. Frontiers in Genetics, 2014, 5, 64.	1.1	14
112	Efecto de la inclusi3n de una fuente de fibra dietaria sobre la degradaci3n lip3dica y proteica de un producto c3rnico tipo hamburguesa. Revista Chilena De Nutrici3n, 2014, 41, 77-84.	0.1	2
115	Liver Biomarkers and Their Applications to Nutritional Interventions in Animal Studies. Exposure and Health, 2015, , 1-24.	2.8	1
117	Polyphenols act synergistically with doxorubicin and etoposide in leukaemia cell lines. Cell Death Discovery, 2015, 1, 15043.	2.0	52

#	ARTICLE	IF	CITATIONS
118	Antioxidant properties and consumer acceptability of pearl millet "tiger nut biscuits. Nutrition and Food Science, 2015, 45, 818-828.	0.4	9
119	Flavonoids in oral cancer prevention and therapy. European Journal of Cancer Prevention, 2015, 24, 517-528.	0.6	37
120	Lipid-lowering and hepatoprotective effects of <i>Vitis vinifera</i> dried seeds on paracetamol-induced hepatotoxicity in rats. Nutrition Research and Practice, 2015, 9, 37.	0.7	24
121	Amelioration of Cadmium-Induced Nephropathy using Polyphenol-rich Extract of <i>Vernonia amygdalina</i> (Del.) Leaves in Rat Model. Open Access Macedonian Journal of Medical Sciences, 2015, 3, 567-577.	0.1	12
122	Ferulic Acid Alleviates Changes in a Rat Model of Metabolic Syndrome Induced by High-Carbohydrate, High-Fat Diet. Nutrients, 2015, 7, 6446-6464.	1.7	73
123	Rooibos (<i>Aspalathus linearis</i>) and its Major Flavonoids Potential Against Oxidative Stress-Induced Conditions. , 0, , .		10
124	Prevenço da nefrotoxicidade da anfotericina B por meio do uso de fitomedicamentos. Revista Da Escola De Enfermagem Da U S P, 2015, 49, 74-79.	0.3	7
125	New Polyphenols Identified in <i>Artemisia abrotani</i> herba Extract. Molecules, 2015, 20, 11063-11075.	1.7	16
126	Comparative Studies on Polyphenolic Composition, Antioxidant and Diuretic Effects of <i>Nigella sativa</i> L. (Black Cumin) and <i>Nigella damascena</i> L. (Lady-in-a-Mist) Seeds. Molecules, 2015, 20, 9560-9574.	1.7	79
127	Chemoprevention of Breast Cancer by Dietary Polyphenols. Molecules, 2015, 20, 22578-22620.	1.7	91
128	Plant polyphenols as inhibitors of NF- κ B induced cytokine production: a potential anti-inflammatory treatment for Alzheimer's disease?. Frontiers in Molecular Neuroscience, 2015, 8, 24.	1.4	115
129	Carotenoids, Phenolic Compounds and Tocopherols Contribute to the Antioxidative Properties of Some Microalgae Species Grown on Industrial Wastewater. Marine Drugs, 2015, 13, 7339-7356.	2.2	301
130	Tannic Acid Inhibits Hepatitis C Virus Entry into Huh7.5 Cells. PLoS ONE, 2015, 10, e0131358.	1.1	27
131	An Enlarged Profile of Uremic Solutes. PLoS ONE, 2015, 10, e0135657.	1.1	68
132	Role of dietary polyphenols in the management of peptic ulcer. World Journal of Gastroenterology, 2015, 21, 6499.	1.4	121
133	Determination of Polyphenols, Capsaicinoids, and Vitamin C in New Hybrids of Chili Peppers. Journal of Analytical Methods in Chemistry, 2015, 2015, 1-10.	0.7	26
134	Kaempferol and inflammation: From chemistry to medicine. Pharmacological Research, 2015, 99, 1-10.	3.1	417
135	Kaempferol inhibits <i>Entamoeba histolytica</i> growth by altering cytoskeletal functions. Molecular and Biochemical Parasitology, 2015, 204, 16-25.	0.5	29

#	ARTICLE	IF	CITATIONS
136	Plant-Derived Polyphenols. <i>Advances in Molecular Toxicology</i> , 2015, 9, 161-214.	0.4	27
137	Triple helical collagen-like peptide interactions with selected polyphenolic compounds. <i>RSC Advances</i> , 2015, 5, 95443-95453.	1.7	14
138	Molecular Mechanisms of Retinal Toxicity Induced by Light and Chemical Damage. <i>Advances in Molecular Toxicology</i> , 2015, , 215-258.	0.4	0
139	Effect of Processing on Active Compounds in Fresh-Cut Vegetables. , 2015, , 3-10.		4
140	An insight into the role of citrus bioactives in modulation of colon cancer. <i>Journal of Functional Foods</i> , 2015, 13, 239-261.	1.6	49
141	Natural Antioxidants in Dementia. , 2015, , 827-836.		2
142	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.	1.3	40
143	Identification of Extraction Conditions for Determination of Phenolic Contents of Garden Cress Seed (<i>Lepidium sativum</i> L.) and Its Milled Fractions. <i>Food Analytical Methods</i> , 2015, 8, 1053-1057.	1.3	5
144	Phytochemicals and Their Potential Usefulness in Inflammatory Bowel Disease. <i>Phytotherapy Research</i> , 2015, 29, 339-350.	2.8	84
145	Synergistic interactions between antioxidants used in food preservation. , 2015, , 335-347.		11
146	Polyphenols, methylxanthines, and antioxidant capacity of chocolates produced in Serbia. <i>Journal of Food Composition and Analysis</i> , 2015, 41, 137-143.	1.9	91
147	Tea Polyphenols in Parkinson's Disease. <i>Advances in Experimental Medicine and Biology</i> , 2015, 863, 117-137.	0.8	67
148	Novel quercetin-3-O-glucoside eicosapentaenoic acid ester ameliorates inflammation and hyperlipidemia. <i>Inflammopharmacology</i> , 2015, 23, 173-185.	1.9	21
149	Antioxidant and anti-inflammatory properties of Chinese ilicifolius vegetable (<i>Acanthopanax</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf	1.2	14
150	Experimental design for the determination of polyphenols by liquid chromatography: application to the chemometric characterization and classification of beers. <i>Analytical Methods</i> , 2015, 7, 3283-3290.	1.3	9
151	Natural Compounds as Therapeutic Agents for Amyloidogenic Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2015, , .	0.8	7
152	Effects of flavonoid quercetin on survival of motor neuron gene expression. <i>Cell Biology International</i> , 2015, 39, 350-354.	1.4	8
153	Effect of wine barrel ageing or <i>sapa</i> addition on total polyphenol content and antioxidant activities of some <i>talian</i> craft beers. <i>International Journal of Food Science and Technology</i> , 2015, 50, 700-707.	1.3	22

#	ARTICLE	IF	CITATIONS
154	Innovations in Health Value and Functional Food Development of Quinoa (<i>Chenopodium quinoa</i>) Tj ETQq0 0.0 rgBT /Overlock 100	5.9	199
155	Blueberry treatment decreased D-galactose-induced oxidative stress and brain damage in rats. <i>Metabolic Brain Disease</i> , 2015, 30, 793-802.	1.4	31
156	Enhancement of flavonoid ability to cross the blood-brain barrier of rats by co-administration with α -tocopherol. <i>Food and Function</i> , 2015, 6, 394-400.	2.1	92
157	Free and conjugated phenolic compounds and their antioxidant activities in regular and non-darkening cranberry bean (<i>Phaseolus vulgaris</i> L.) seed coats. <i>Journal of Functional Foods</i> , 2015, 18, 1047-1056.	1.6	47
158	Reduction is the New Youth. , 2015, , 137-140.		2
159	Natural polyphenols binding to amyloid: A broad class of compounds to treat different human amyloid diseases. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 8-20.	1.5	83
160	The effects of dietary polyphenols on reproductive health and early development. <i>Human Reproduction Update</i> , 2015, 21, 228-248.	5.2	84
161	The colorants, antioxidants, and toxicants from nonenzymatic browning reactions and the impacts of dietary polyphenols on their thermal formation. <i>Food and Function</i> , 2015, 6, 345-355.	2.1	35
162	Advanced Protocols in Oxidative Stress III. <i>Methods in Molecular Biology</i> , 2015, 1208, v-vi.	0.4	13
163	Colloidal gas apheresis based separation process for the purification and fractionation of natural phenolic extracts. <i>Food and Bioprocess Technology</i> , 2015, 9, 434-442.	1.8	28
164	The Health Potential of Fruits and Vegetables Phytochemicals: Notable Examples. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 1097-1107.	5.4	181
165	Polyphenol Conjugates and Human Health: A Perspective Review. <i>Critical Reviews in Food Science and Nutrition</i> , 2016, 56, 326-337.	5.4	95
166	Activity of red wine polyphenols on endothelial nitric oxide synthase (eNOS). <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 766-771.	0.2	0
167	Review on <i>Phaleria macrocarpa</i> Pharmacological and Phytochemical Properties. <i>Drug Designing: Open Access</i> , 2016, 05, .	0.2	5
168	PHYTOCHEMICAL SCREENING AND QUANTITATIVE ESTIMATION OF TOTAL PHENOLIC CONTENT AND TOTAL FLAVONOID CONTENT OF GRAINS OF <i>PASPALUM SCROBICULATUM</i> . <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2016, 9, 73.	0.3	4
169	Total Phenolics, Flavonoids, Condensed Tannins Content of Eight <i>Centaurea</i> Species and Their Broad Inhibitory Activities against Cholinesterase, Tyrosinase, α -Amylase and α -Glucosidase. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2016, 44, 195-200.	0.5	40
170	ANTIULCEROGENIC EFFICACY OF ETHANOLIC EXTRACT OF <i>VITIS VINIFERA</i> LEAVES IN RATS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2016, 8, 163.	0.3	11
171	Determination of Antioxidant Activity of Caffeic Acid and -Coumaric Acid by Using Electrochemical and Spectrophotometric Assays. <i>International Journal of Electrochemical Science</i> , 2016, 11, 10644-10658.	0.5	52

#	ARTICLE	IF	CITATIONS
172	Chemistry and Functionality of Bioactive Compounds Present in Persimmon. Journal of Chemistry, 2016, 2016, 1-13.	0.9	72
173	Cellulase Applications in Pigment and Bioactive Compound Extraction. , 2016, , 209-222.		1
174	Nanomaterials and natural products for UV-photoprotection. , 2016, , 359-392.		8
175	Flavonoid dynamic responses to different drought conditions: amount, type, and localization of flavonols in roots and shoots of Arabidopsis thaliana L.. Turkish Journal of Biology, 2016, 40, 612-622.	2.1	53
176	Natural Phytochemicals in the Treatment and Prevention of Dementia: An Overview. Molecules, 2016, 21, 518.	1.7	68
177	Nanoformulations of polyphenols for prevention and treatment of cardiovascular and metabolic disorders. , 2016, , 107-151.		2
178	Polyphenol-Rich Propolis Extracts Strengthen Intestinal Barrier Function by Activating AMPK and ERK Signaling. Nutrients, 2016, 8, 272.	1.7	74
179	Putative Role of Red Wine Polyphenols against Brain Pathology in Alzheimerâ€™s and Parkinsonâ€™s Disease. Frontiers in Nutrition, 2016, 3, 31.	1.6	101
180	Modulation of PPAR Expression and Activity in Response to Polyphenolic Compounds in High Fat Diets. International Journal of Molecular Sciences, 2016, 17, 1002.	1.8	53
181	Polyphenols and Sunburn. International Journal of Molecular Sciences, 2016, 17, 1521.	1.8	42
182	Polyphenols: Extraction Methods, Antioxidative Action, Bioavailability and Anticarcinogenic Effects. Molecules, 2016, 21, 901.	1.7	666
183	The Anti-Cancer Effect of Polyphenols against Breast Cancer and Cancer Stem Cells: Molecular Mechanisms. Nutrients, 2016, 8, 581.	1.7	118
184	Nutraceutical Value of Finger Millet [Eleusine coracana (L.) Gaertn.], and Their Improvement Using Omics Approaches. Frontiers in Plant Science, 2016, 7, 934.	1.7	185
185	Plant Polyphenols as Chemopreventive Agents for Lung Cancer. International Journal of Molecular Sciences, 2016, 17, 1352.	1.8	71
186	Phenolic Compounds: Occurrence, Classes, and Analysis. , 2016, , 346-351.		8
187	Formulation and stability of topical water in oil emulsion containing corn silk extract. Tropical Journal of Pharmaceutical Research, 2016, 15, 1115.	0.2	14
188	Biological and therapeutic properties of bee pollen: a review. Journal of the Science of Food and Agriculture, 2016, 96, 4303-4309.	1.7	253
189	The Effect of Berry Juices on the Level of Oxidative Stress in Yeast Cells Exposed to Acrylamide. Journal of Food Biochemistry, 2016, 40, 686-695.	1.2	8

#	ARTICLE	IF	CITATIONS
190	An overview on the role of dietary phenolics for the treatment of cancers. <i>Nutrition Journal</i> , 2016, 15, 99.	1.5	323
191	Phenolics profile and anti-proliferative activity of <i>Cyphomandra Betacea</i> fruit in breast and liver cancer cells. <i>SpringerPlus</i> , 2016, 5, 2105.	1.2	27
192	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.	1.2	48
193	An update on dietary phenolic compounds in the prevention and management of rheumatoid arthritis. <i>Food and Function</i> , 2016, 7, 2943-2969.	2.1	38
194	Application of the Kinetic Triplets and Geometrical Characteristics of Thermal Analysis Curves in Identifying the Main Bioactive Compounds (BC) that Govern the Thermal and Thermo-Oxidative Degradation Mechanism of <i>Aronia melanocarpa</i> (Black Chokeberry). <i>Food Biophysics</i> , 2016, 11, 128-141.	1.4	0
195	Raman microspectroscopy for probing the impact of a dietary antioxidant on human breast cancer cells. <i>Food and Function</i> , 2016, 7, 2800-2810.	2.1	16
196	Assessment of anticholinesterase activities and antioxidant potentials of <i>Anisomeles indica</i> relevant to the treatment of Alzheimer's disease. <i>Oriental Pharmacy and Experimental Medicine</i> , 2016, 16, 113-121.	1.2	11
197	New Dietary Supplements for Obesity: What We Currently Know. <i>Current Obesity Reports</i> , 2016, 5, 262-270.	3.5	82
198	Analysis of the antioxidant potential in aerial parts of <i>Trigonella arabica</i> and <i>Trigonella berythea</i> grown widely in Palestine: A comparative study. <i>European Journal of Integrative Medicine</i> , 2016, 8, 623-630.	0.8	25
199	Cholesterol induces surface localization of polyphenols in model membranes thus enhancing vesicle stability against lysozyme, but reduces protection of distant double bonds from reactive-oxygen species. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2016, 1858, 1479-1487.	1.4	20
200	Polyphenols contribute to the antioxidant and antiproliferative activity of <i>Phyllanthus debilis</i> plant in-vitro. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 339.	3.7	14
201	Ten years of research on phenolics (2005-2015): A status report. <i>Pacific Science Review A Natural Science and Engineering</i> , 2016, 18, 1-4.	0.4	13
202	Chemical characterisation and the anti-inflammatory, anti-angiogenic and antibacterial properties of date fruit (<i>Phoenix dactylifera</i> L.). <i>Journal of Ethnopharmacology</i> , 2016, 194, 457-468.	2.0	54
203	Critical analysis of research trends and issues in microwave assisted extraction of phenolics: Have we really done enough. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 85, 140-152.	5.8	88
204	Potential anti-inflammatory natural products from marine algae. <i>Environmental Toxicology and Pharmacology</i> , 2016, 48, 22-30.	2.0	166
205	Ohmic Heating and Bioactive Compounds. <i>Contemporary Food Engineering</i> , 2016, , 31-60.	0.2	0
206	Dietary flavonoids advance timing of moult but do not affect redox status of juvenile blackbirds (<i>Turdus merula</i>). <i>Journal of Experimental Biology</i> , 2016, 219, 3155-3162.	0.8	4
207	Polyphenols in dementia: From molecular basis to clinical trials. <i>Life Sciences</i> , 2016, 161, 69-77.	2.0	90

#	ARTICLE	IF	CITATIONS
208	Procyanidin-rich extract of natural cocoa powder causes ROS-mediated caspase-3 dependent apoptosis and reduction of pro-MMP-2 in epithelial ovarian carcinoma cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2016, 83, 130-140.	2.5	28
209	Multifaceted ability of naturally occurring polyphenols against metastatic cancer. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2016, 43, 394-409.	0.9	24
210	Quercetin nanoparticles induced autophagy and apoptosis through AKT/ERK/Caspase-3 signaling pathway in human neuroglioma cells: In vitro and in vivo. <i>Biomedicine and Pharmacotherapy</i> , 2016, 84, 1-9.	2.5	97
211	Impact of Non-Enzymatic Glycation in Neurodegenerative Diseases: Role of Natural Products in Prevention. <i>Advances in Neurobiology</i> , 2016, 12, 125-151.	1.3	13
212	Light promotes expression of monoterpene and flavonol metabolic genes and enhances flavour of winegrape berries (<i>Vitis vinifera</i> L. cv. Riesling). <i>Australian Journal of Grape and Wine Research</i> , 2016, 22, 409-421.	1.0	56
213	Recent advances in bio-based epoxy resins and bio-based epoxy curing agents. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	287
214	Inhibitory action on the production of advanced glycation end products (AGEs) and suppression of free radicals in vitro by a Sri Lankan polyherbal formulation Nawarathne Kalka. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 197.	3.7	8
215	Deciphering the Biosynthetic Pathways of Bioactive Compounds In Planta Using Omics Approaches. , 2016, , 129-165.		3
216	Plant polyphenols as natural drugs for the management of Down syndrome and related disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 71, 865-877.	2.9	49
217	Extraction of Honey Polyphenols: Method Development and Evidence of Cis Isomerization ubertas Academica. <i>Analytical Chemistry Insights</i> , 2016, 11, ACI.S39739.	2.7	36
218	Effect of sulfation on the antioxidant properties and in vitro cell proliferation characteristics of polysaccharides isolated from corn bran. <i>CYTA - Journal of Food</i> , 2016, 14, 555-564.	0.9	9
219	Isolation and Characterization of Anthocyanins from <i>Hibiscus sabdariffa</i> Flowers. <i>Journal of Natural Products</i> , 2016, 79, 1709-1718.	1.5	80
220	Antioxidant Activity of Marine Algal Polyphenolic Compounds: A Mechanistic Approach. <i>Journal of Medicinal Food</i> , 2016, 19, 615-628.	0.8	145
221	Ultrafiltration LC-ESI-MSn screening of 5-lipoxygenase inhibitors from selected Chinese medicinal herbs <i>Saposhnikovia divaricata</i> , <i>Smilax glabra</i> , <i>Pueraria lobata</i> and <i>Carthamus tinctorius</i> . <i>Journal of Functional Foods</i> , 2016, 24, 244-253.	1.6	21
222	Chemical and biological insights on <i>Cotoneaster integerrimus</i> : A new (-)- epicatechin source for food and medicinal applications. <i>Phytomedicine</i> , 2016, 23, 979-988.	2.3	63
223	Enhancing the therapeutic effects of polyphenols with macromolecules. <i>Polymer Chemistry</i> , 2016, 7, 1529-1544.	1.9	120
224	A Review on the Potential Human Health Benefits of the Black Walnut: A Comparison with the English Walnuts and Other Tree Nuts. <i>International Journal of Food Properties</i> , 2016, 19, 2175-2189.	1.3	28
225	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.	5.0	21

#	ARTICLE	IF	CITATIONS
226	Heme Iron Intake, Dietary Antioxidant Capacity, and Risk of Colorectal Adenomas in a Large Cohort Study of French Women. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2016, 25, 640-647.	1.1	46
227	Antioxidant and antitumor effects and immunomodulatory activities of crude and purified polyphenol extract from blueberries. <i>Frontiers of Chemical Science and Engineering</i> , 2016, 10, 108-119.	2.3	19
228	Phenolic and aroma compositions of pitomba fruit (<i>Talisia esculenta</i> Radlk.) assessed by LC-MS/MS and HS-SPME/GC-MS. <i>Food Research International</i> , 2016, 83, 87-94.	2.9	37
229	Dietary polyphenols, oxidative stress and antioxidant and anti-inflammatory effects. <i>Current Opinion in Food Science</i> , 2016, 8, 33-42.	4.1	976
230	Inhibition of guinea pig aldehyde oxidase activity by different flavonoid compounds: An in vitro study. <i>Bioorganic Chemistry</i> , 2016, 64, 74-84.	2.0	25
231	The preventive and therapeutic potential of natural polyphenols on influenza. <i>Expert Review of Anti-Infective Therapy</i> , 2016, 14, 57-80.	2.0	38
232	Nutritional therapy for nonalcoholic fatty liver disease. <i>Journal of Nutritional Biochemistry</i> , 2016, 29, 1-11.	1.9	100
233	Honey: Chemical composition, stability and authenticity. <i>Food Chemistry</i> , 2016, 196, 309-323.	4.2	886
234	Effects of brewing conditions on the antioxidant capacity of twenty-four commercial green tea varieties. <i>Food Chemistry</i> , 2016, 192, 380-387.	4.2	66
235	Reuse potential of artichoke (<i>Cynara scolimus</i> L.) waste for the recovery of phenolic compounds and bioenergy. <i>Journal of Cleaner Production</i> , 2016, 111, 279-284.	4.6	58
236	Regulation of the intestinal tight junction by natural polyphenols: A mechanistic perspective. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 3830-3839.	5.4	96
237	Bioactive Compound Yield and Antioxidant Capacity of <i>Helicteres hirsuta</i> Lour. Stem as Affected by Various Solvents and Drying Methods. <i>Journal of Food Processing and Preservation</i> , 2017, 41, e12879.	0.9	35
238	Correlation of colour, antioxidant capacity and phytochemical diversity of imported saffron by principal components analysis. <i>Pigment and Resin Technology</i> , 2017, 46, 107-114.	0.5	10
239	Characterization of Date (<i>Deglet Nour</i>) Seed Free and Bound Polyphenols by High-Performance Liquid Chromatography-Mass Spectrometry. <i>Journal of Food Science</i> , 2017, 82, 333-340.	1.5	21
240	Food macromolecule based nanodelivery systems for enhancing the bioavailability of polyphenols. <i>Journal of Food and Drug Analysis</i> , 2017, 25, 3-15.	0.9	191
241	Nutraceuticals in prevention of cataract – An evidence based approach. <i>Saudi Journal of Ophthalmology</i> , 2017, 31, 30-37.	0.3	27
242	Plant polyphenol content, soil fertilization and agricultural management: a review. <i>European Food Research and Technology</i> , 2017, 243, 1107-1115.	1.6	121
244	Bioactive polyphenols and cardiovascular disease: chemical antagonists, pharmacological agents or xenobiotics that drive an adaptive response?. <i>British Journal of Pharmacology</i> , 2017, 174, 1209-1225.	2.7	117

#	ARTICLE	IF	CITATIONS
245	The role of dietary polyphenols in the management of erectile dysfunctionâ€“Mechanisms of action. <i>Biomedicine and Pharmacotherapy</i> , 2017, 88, 644-652.	2.5	23
246	Phytochemical and biological study of callus cultures of <i>Tulbaghia violacea</i> Harv. Cultivated in Egypt. <i>Natural Product Research</i> , 2017, 31, 1717-1724.	1.0	4
247	Synthesis of New Sulfated and Glucuronated Metabolites of Dietary Phenolic Compounds Identified in Human Biological Samples. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6460-6466.	2.4	13
248	Optimum conventional extraction conditions for phenolics, flavonoids, and antioxidant capacity of <i>Helicteres hirsuta</i> Lour.. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2017, 12, 332-347.	0.8	5
249	Protein-bound Vaccinium fruit polyphenols decrease IgE binding to peanut allergens and RBL-2H3 mast cell degranulation in vitro. <i>Food and Function</i> , 2017, 8, 1611-1621.	2.1	43
250	Foliar nitrogen application in Cabernet Sauvignon vines: Effects on wine flavonoid and amino acid content. <i>Food Research International</i> , 2017, 96, 46-53.	2.9	33
251	Pulmonary delivery systems for polyphenols. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1043-1052.	0.9	7
252	Phytochemicals in quinoa and amaranth grains and their antioxidant, anti-inflammatory, and potential health beneficial effects: a review. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600767.	1.5	199
253	Hepatoprotective activity of <i>Butea monosperma</i> bark against thioacetamide-induced liver injury in rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 332-341.	2.5	18
254	Bioactive food chemicals and gastrointestinal symptoms: a focus of salicylates. <i>Journal of Gastroenterology and Hepatology (Australia)</i> , 2017, 32, 73-77.	1.4	21
255	Application of Deep Eutectic Solvents (DES) for Phenolic Compounds Extraction: Overview, Challenges, and Opportunities. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 3591-3601.	2.4	496
256	Extraction Methods for the Isolation of Isoflavonoids from Plant Material. <i>Open Chemistry</i> , 2017, 15, 34-45.	1.0	46
257	Emerging Technologies of Hydrogels in Bioactive Compounds Delivery. , 2017, , 227-263.		0
258	Phytochemicals for taming agitated immune-endocrine-neural axis. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 767-775.	2.5	4
259	Bioactive compounds and antimicrobial activity of black currant (<i>Ribes nigrum</i> L.) berries and leaves extract obtained by different soil management system. <i>Scientia Horticulturae</i> , 2017, 222, 69-75.	1.7	48
260	Neuronutrition: An Emerging Concept. , 2017, , 155-206.		0
261	Nutrition in Neurologic Disorders. , 2017, , .		3
262	STAT3 targeting by polyphenols: Novel therapeutic strategy for melanoma. <i>BioFactors</i> , 2017, 43, 347-370.	2.6	34

#	ARTICLE	IF	CITATIONS
263	Kaempferol increases levels of coenzyme Q in kidney cells and serves as a biosynthetic ring precursor. <i>Free Radical Biology and Medicine</i> , 2017, 110, 176-187.	1.3	32
264	Phenolic profiles of Lauraceae plant species endemic to Laurisilva forest: A chemotaxonomic survey. <i>Industrial Crops and Products</i> , 2017, 107, 1-12.	2.5	17
265	Fermentative Production of Phenolic Glucosides by <i>Escherichia coli</i> with an Engineered Glucosyltransferase from <i>Rhodiola sachalinensis</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4691-4697.	2.4	11
266	Drug-tea polyphenol interaction (II) complexation of piperazine derivatives with green tea polyphenol. <i>Thermochimica Acta</i> , 2017, 653, 1-7.	1.2	4
267	Lipid-soluble green tea extract: Genotoxicity and subchronic toxicity studies. <i>Regulatory Toxicology and Pharmacology</i> , 2017, 86, 366-373.	1.3	9
268	The involvement of sirtuin 1 and heme oxygenase 1 in the hepatoprotective effects of quercetin against carbon tetrachloride-induced sub-chronic liver toxicity in rats. <i>Chemico-Biological Interactions</i> , 2017, 269, 1-8.	1.7	22
269	Quercetin nanoparticles display antitumor activity via proliferation inhibition and apoptosis induction in liver cancer cells. <i>International Journal of Oncology</i> , 2017, 50, 1299-1311.	1.4	118
270	Carboxymethylation of corn bran polysaccharide and its bioactive property. <i>International Journal of Food Science and Technology</i> , 2017, 52, 1176-1184.	1.3	25
271	<i>Food Bioactives.</i> , 2017, , .		13
272	Differential α -amylase/ α -glucosidase inhibitory activities of plant-derived phenolic compounds: a virtual screening perspective for the treatment of obesity and diabetes. <i>Food and Function</i> , 2017, 8, 1942-1954.	2.1	270
273	H ₂ O ₂ oxidative preparation, characterization and antiradical activity of a novel oligosaccharide derived from flaxseed gum. <i>Food Chemistry</i> , 2017, 230, 135-144.	4.2	39
274	Enhancement of the rancidity stability in a marine oil model by addition of a saponin-free quinoa (<i>Chenopodium quinoa</i> Willd.) ethanol extract. <i>European Journal of Lipid Science and Technology</i> , 2017, 119, 1600291.	1.0	8
275	How brewing parameters affect the healthy profile of tea. <i>Current Opinion in Food Science</i> , 2017, 14, 7-12.	4.1	30
276	Role of fruits, nuts, and vegetables in maintaining cognitive health. <i>Experimental Gerontology</i> , 2017, 94, 24-28.	1.2	45
277	Relationships of Dietary Patterns, Foods, and Micro- and Macronutrients with Alzheimer's Disease and Late-Life Cognitive Disorders: A Systematic Review. <i>Journal of Alzheimer's Disease</i> , 2017, 59, 815-849.	1.2	249
278	Evaluation of bioactive compounds potential and antioxidant activity in some Brazilian exotic fruit residues. <i>Food Research International</i> , 2017, 102, 84-92.	2.9	52
279	Atherothrombosis and Oxidative Stress: Mechanisms and Management in Elderly. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 1083-1124.	2.5	92
280	Plant Polyphenols as Antioxidant and Antibacterial Agents for Shelf-Life Extension of Meat and Meat Products: Classification, Structures, Sources, and Action Mechanisms. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2017, 16, 1243-1268.	5.9	344

#	ARTICLE	IF	CITATIONS
281	Strategies for the extraction and analysis of non-extractable polyphenols from plants. <i>Journal of Chromatography A</i> , 2017, 1514, 1-15.	1.8	96
282	Grasslands: A Source of Secondary Metabolites for Livestock Health. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 6535-6553.	2.4	27
283	Effects of epigallocatechin-3-gallate on systemic inflammation-induced cognitive dysfunction in aged rats. <i>Journal of Anesthesia</i> , 2017, 31, 726-735.	0.7	11
284	Protective role of antioxidants capacity of <i>Hyrtilis aff. Erectus</i> sponge extract against mixture of persistent organic pollutants (POPs)-induced hepatic toxicity in mice liver: biomarkers and ultrastructural study. <i>Environmental Science and Pollution Research</i> , 2017, 24, 22061-22072.	2.7	17
285	Ruthenium-conjugated chrysin analogues modulate platelet activity, thrombus formation and haemostasis with enhanced efficacy. <i>Scientific Reports</i> , 2017, 7, 5738.	1.6	41
286	Inhibitory effects of curcumin and cyclocurcumin in 1-methyl-4-phenylpyridinium (MPP+) induced neurotoxicity in differentiated PC12 cells. <i>Scientific Reports</i> , 2017, 7, 16977.	1.6	21
287	Naturally Occurring Matrix Metalloproteinase Inhibitors: A Group of Promising Cardioprotective Agents. , 2017, , 9-46.		1
288	Protective role of epigallocatechin-3-gallate on arsenic induced testicular toxicity in Swiss albino mice. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 685-694.	2.5	40
290	Tea polyphenols ameliorate hydrogen peroxide- and constant darkness-triggered oxidative stress via modulating the Keap1/Nrf2 transcriptional signaling pathway in HepG2 cells and mice liver. <i>RSC Advances</i> , 2017, 7, 32198-32208.	1.7	31
291	Quantification of Catechin and Epicatechin in Foods by Enzymatic-Spectrophotometric Method with Tyrosinase. <i>Food Analytical Methods</i> , 2017, 10, 3914-3923.	1.3	7
292	Polyphenolic Phytochemicals in Cancer Prevention and Therapy: Bioavailability versus Bioefficacy. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 9413-9436.	2.9	89
293	Bioactivities of <i>Bruguiera gymnorhiza</i> and profiling of its bioactive polyphenols by HPLC-DAD. <i>Clinical Phytoscience</i> , 2017, 3, .	0.8	16
294	Inhibition of Breast Cancer Resistance Protein and Multidrug Resistance Associated Protein 2 by Natural Compounds and Their Derivatives. <i>Molecular Pharmaceutics</i> , 2017, 14, 135-146.	2.3	40
295	Molecular and Therapeutic Targets of Genistein in Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2017, 54, 7028-7041.	1.9	61
296	Natural antioxidant ice cream acutely reduces oxidative stress and improves vascular function and physical performance in healthy individuals. <i>Nutrition</i> , 2017, 33, 225-233.	1.1	31
297	Differential inhibition of human erythrocyte acetylcholinesterase by polyphenols epigallocatechin-3-gallate and resveratrol. Relevance of the membrane-bound form. <i>BioFactors</i> , 2017, 43, 73-81.	2.6	11
298	Phenolic-enriched foods: sources and processing for enhanced health benefits. <i>Proceedings of the Nutrition Society</i> , 2017, 76, 163-171.	0.4	31
299	Characterization and antioxidant evaluation of phenolic compounds extracted from the protein concentrate and protein isolate produced from pawpaw (<i>Carica papaya</i> Linn.) seeds. <i>International Journal of Food Properties</i> , 2017, 20, 2423-2436.	1.3	27

#	ARTICLE	IF	CITATIONS
300	Influence of Processing in the Phenolic Composition and Health-Promoting Properties of Lentils (<i>Lens culinaris</i> L.). <i>Journal of Food Processing and Preservation</i> , 2017, 41, e13113.	0.9	9
301	Ellagic acid in strawberry (<i>Fragaria</i> spp.): Biological, technological, stability, and human health aspects. <i>Food Quality and Safety</i> , 2017, 1, 227-252.	0.6	48
302	Enhancement of Phenolic Production and Antioxidant Activity from Buckwheat Leaves by Subcritical Water Extraction. <i>Preventive Nutrition and Food Science</i> , 2017, 22, 345-352.	0.7	6
303	Phenolics in Foods: Extraction, Analysis and Measurements. , 0, , .		21
304	Management of Benign Prostatic Hyperplasia: Could Dietary Polyphenols Be an Alternative to Existing Therapies?. <i>Frontiers in Pharmacology</i> , 2017, 8, 234.	1.6	31
305	Significance of Microbiota in Obesity and Metabolic Diseases and the Modulatory Potential by Medicinal Plant and Food Ingredients. <i>Frontiers in Pharmacology</i> , 2017, 8, 387.	1.6	85
306	Development of phenolic compounds encapsulation techniques as a major challenge for food industry and for health and nutrition fields. , 2017, , 535-586.		14
307	Ultrasound-Assisted Extraction of Polyphenolic Antioxidants from Olive (<i>Olea europaea</i>) Leaves Using a Novel Glycerol/Sodium-Potassium Tartrate Low-Transition Temperature Mixture (LTTM). <i>Environments - MDPI</i> , 2017, 4, 31.	1.5	30
308	Unfolding Novel Mechanisms of Polyphenol Flavonoids for Better Glycaemic Control: Targeting Pancreatic Islet Amyloid Polypeptide (IAPP). <i>Nutrients</i> , 2017, 9, 788.	1.7	28
309	Homoisoflavonoids from <i>Caesalpinia</i> spp.: A Closer Look at Chemical and Biological Aspects. , 0, , .		4
310	Ethnomedicinal, Phytochemical and Ethnopharmacological Aspects of Four Medicinal Plants of Malvaceae Used in Indian Traditional Medicines: A Review. <i>Medicines (Basel, Switzerland)</i> , 2017, 4, 75.	0.7	48
311	Germination under Moderate Salinity Increases Phenolic Content and Antioxidant Activity in Rapeseed (<i>Brassica napus</i> var <i>oleifera</i> Del.) Sprouts. <i>Molecules</i> , 2017, 22, 1377.	1.7	46
312	Influence of Hesperidin on the Systemic and Intestinal Rat Immune Response. <i>Nutrients</i> , 2017, 9, 580.	1.7	17
313	Polyphenolic Nutrients in Cancer Chemoprevention and Metastasis: Role of the Epithelial-to-Mesenchymal (EMT) Pathway. <i>Nutrients</i> , 2017, 9, 911.	1.7	80
314	Polyphenols from Root, Tubercles and Grains Cropped in Brazil: Chemical and Nutritional Characterization and Their Effects on Human Health and Diseases. <i>Nutrients</i> , 2017, 9, 1044.	1.7	40
315	Ferulic Acid Promotes Hypertrophic Growth of Fast Skeletal Muscle in Zebrafish Model. <i>Nutrients</i> , 2017, 9, 1066.	1.7	18
316	The Effect of Polyphenols on Protein Degradation Pathways: Implications for Neuroprotection. <i>Molecules</i> , 2017, 22, 159.	1.7	35
317	Green Tea and Other Tea Polyphenols: Effects on Sebum Production and Acne Vulgaris. <i>Antioxidants</i> , 2017, 6, 2.	2.2	43

#	ARTICLE	IF	CITATIONS
318	A Comparative Study of Phenols in Apulian Italian Wines. <i>Foods</i> , 2017, 6, 24.	1.9	31
319	Dietary Intervention by Phytochemicals and Their Role in Modulating Coding and Non-Coding Genes in Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1178.	1.8	78
320	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.	1.5	58
321	Recent Advances in the Recombinant Biosynthesis of Polyphenols. <i>Frontiers in Microbiology</i> , 2017, 8, 2259.	1.5	69
322	Metal Dyshomeostasis and Their Pathological Role in Prion and Prion-Like Diseases: The Basis for a Nutritional Approach. <i>Frontiers in Neuroscience</i> , 2017, 11, 3.	1.4	44
323	Cocoa, Blood Pressure, and Vascular Function. <i>Frontiers in Nutrition</i> , 2017, 4, 36.	1.6	68
324	Bioavailable Concentrations of Delphinidin and Its Metabolite, Gallic Acid, Induce Antioxidant Protection Associated with Increased Intracellular Glutathione in Cultured Endothelial Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-17.	1.9	44
325	Minerals, Toxic Heavy Metals, and Antioxidant Properties of Honeys from Bangladesh. <i>Journal of Chemistry</i> , 2017, 2017, 1-11.	0.9	12
326	Microbial Biosynthesis of Health-Promoting Food Ingredients. , 2017, , 55-93.		2
327	Polyphenols and Oxidative Stress in Atherosclerosis-Related Ischemic Heart Disease and Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-16.	1.9	179
328	Anthocyanin Pigments: Importance, Sample Preparation and Extraction. , 0, , .		27
329	Cytotoxicity and Apoptosis Induction of <i>Ardisia crisper</i> and Its Solvent Partitions against <i>Mus musculus</i> Mammary Carcinoma Cell Line (4T1). <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-10.	0.5	7
330	The Importance of Microbial and Enzymatic Bioconversions of Isoflavones in Bioactive Compounds. , 2017, , 55-93.		4
331	Determination of Polyphenols in White Wines by Liquid Chromatography: Application to the Characterization of Alella (Catalonia, Spain) Wines Using Chemometric Methods. <i>Journal of AOAC INTERNATIONAL</i> , 2017, 100, 323-329.	0.7	16
332	Isoflavones: Vegetable Sources, Biological Activity, and Analytical Methods for Their Assessment. , 2017, , .		10
333	Dietary Phytochemicals in Neurodegenerative Disease. , 2017, , 361-391.		6
334	WNT Inhibitory Activity of <i>Malus Pumila miller</i> cv Annurca and <i>Malus domestica</i> cv Limoncella Apple Extracts on Human Colon-Rectal Cells Carrying Familial Adenomatous Polyposis Mutations. <i>Nutrients</i> , 2017, 9, 1262.	1.7	17
335	Use of Phytoestrogens for the Treatment of Psychiatric Symptoms Associated with Menopause Transition. , 2017, , .		5

#	ARTICLE	IF	CITATIONS
336	IN SILICO DOCKING STUDIES ON KAEMPFERITRIN WITH DIVERSE INFLAMMATORY AND APOPTOTIC PROTEINS FUNCTIONAL APPROACH TOWARDS THE COLON CANCER. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 199.	0.3	10
337	Bioavailability of phenolic compounds and redox state of murine liver and kidney as sex-dependent responses to phytoextracts. Revista De La Facultad De Ciencias Medicas De Cordoba, 2017, 74, 338.	0.1	1
338	Dietary polyphenols influence antimetabolite agents: methotrexate, 6-mercaptopurine and 5-fluorouracil in leukemia cell lines. Oncotarget, 2017, 8, 104877-104893.	0.8	10
339	ANALYTICAL METHOD BY HPLC-DAD ALLOWS QUANTIFICATION OF QUERCETIN MARKER IN STANDARDIZED EXTRACT OF ANADENANTHERA COLUBRINA VAR. CEBIL. International Journal of Pharmacy and Pharmaceutical Sciences, 2017, 9, 47.	0.3	4
340	Polyphenols: Food Sources and Health Benefits. , 0, , .		15
341	Anti-aging potential of tree nuts with a focus on the phytochemical composition, molecular mechanisms and thermal stability of major bioactive compounds. Food and Function, 2018, 9, 2554-2575.	2.1	45
342	The inositol-requiring enzyme 1 (IRE1) RNAse inhibitor, 4 μ 8C, is also a potent cellular antioxidant. Biochemical Journal, 2018, 475, 923-929.	1.7	23
343	Evidence-Based Supplements for the Enhancement of Athletic Performance. International Journal of Sport Nutrition and Exercise Metabolism, 2018, 28, 178-187.	1.0	114
344	Impact of polyphenols on extracellular vesicle levels and effects and their properties as tools for drug delivery for nutrition and health. Archives of Biochemistry and Biophysics, 2018, 644, 57-63.	1.4	25
345	Purification and Characterization of Agarase from Marine Bacteria Acinetobacter sp. PS12B and Its Use for Preparing Bioactive Hydrolysate from Agarophyte Red Seaweed Gracilaria verrucosa. Applied Biochemistry and Biotechnology, 2018, 186, 66-84.	1.4	6
346	Effect of germination with sodium selenite on the isoflavones and cellular antioxidant activity of soybean (Glycine max). LWT - Food Science and Technology, 2018, 93, 64-70.	2.5	24
347	Controlled water deficit as abiotic stress factor for enhancing the phytochemical content and adding-value of crops. Scientia Horticulturae, 2018, 234, 354-360.	1.7	27
348	Determination of phenolic compounds in ancient and modern durum wheat genotypes. Electrophoresis, 2018, 39, 2001-2010.	1.3	40
349	Phenolic and triterpenoid composition and inhibition of α -amylase of pistachio kernels (Pistacia vera) Tj ETQq1 1 0,784314 rgBT /Over	4.2	21
350	Caffeic acid and chlorogenic acid: Evaluation of antioxidant effect and inhibition of key enzymes linked with hypertension. Journal of Food Biochemistry, 2018, 42, e12541.	1.2	26
351	Juglans regia L. protects against UVB induced apoptosis in human epidermal keratinocytes. Biochemistry and Biophysics Reports, 2018, 13, 109-115.	0.7	13
352	A review on health benefits of kombucha nutritional compounds and metabolites. CYTA - Journal of Food, 2018, 16, 390-399.	0.9	166
353	The Role of Dietary Phenolic Compounds in Protein Digestion and Processing Technologies to Improve Their Antinutritive Properties. Comprehensive Reviews in Food Science and Food Safety, 2018, 17, 82-103.	5.9	168

#	ARTICLE	IF	CITATIONS
354	Production of plant-derived polyphenols in microorganisms: current state and perspectives. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1575-1585.	1.7	83
355	Modulation of Fatty Acids and Interleukin-6 in Glioma Cells by South American Tea Extracts and their Phenolic Compounds. <i>Nutrition and Cancer</i> , 2018, 70, 267-277.	0.9	12
356	Targeting oncogenic transcription factors by polyphenols: A novel approach for cancer therapy. <i>Pharmacological Research</i> , 2018, 130, 273-291.	3.1	94
357	Phytochemical analysis, <i>in vitro</i> antioxidant and antimicrobial activities of male flower of <i>Juglans regia</i> L.. <i>International Journal of Food Properties</i> , 2018, 21, 345-356.	1.3	16
358	Enterodiol is Actively Transported by Rat Liver Cell Membranes. <i>Journal of Membrane Biology</i> , 2018, 251, 593-600.	1.0	1
359	A review on polyphenols: Classification, beneficial effects and their application in dairy products. <i>International Journal of Dairy Technology</i> , 2018, 71, 564-578.	1.3	100
360	Role of probiotics and prebiotics in immunomodulation. <i>Current Opinion in Food Science</i> , 2018, 20, 82-91.	4.1	83
361	Bioactive Cosmetics. , 2018, , 1-23.		2
362	Protective effect of <i>Juglans regia</i> L. against ultraviolet B radiation induced inflammatory responses in human epidermal keratinocytes. <i>Phytomedicine</i> , 2018, 42, 100-111.	2.3	31
363	Do marine algal polyphenols have antidiabetic, antihyperlipidemic or anti-inflammatory effects in humans? A systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 2039-2054.	5.4	37
364	Procyanidins: a comprehensive review encompassing structure elucidation via mass spectrometry. <i>Phytochemistry Reviews</i> , 2018, 17, 1-16.	3.1	166
365	The nutraceutical quality of tomato fruit during domestic storage is affected by chitosan coating. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13326.	0.9	16
366	Bioavailability of anthocyanins: Gaps in knowledge, challenges and future research. <i>Journal of Food Composition and Analysis</i> , 2018, 68, 31-40.	1.9	132
367	Inhibitory activity of (â²)-epicatechin-3,5-O-digallate on Î±-glucosidase and <i>in silico</i> analysis. <i>International Journal of Biological Macromolecules</i> , 2018, 107, 1162-1167.	3.6	10
368	Binding analysis of antioxidant polyphenols with PAMAM nanoparticles. <i>Journal of Biomolecular Structure and Dynamics</i> , 2018, 36, 3487-3495.	2.0	15
369	Occurrence, types, properties and interactions of phenolic compounds with other food constituents in oil-bearing plants. <i>Critical Reviews in Food Science and Nutrition</i> , 2018, 58, 3209-3218.	5.4	35
370	Mitochondria as pharmacological targets in Down syndrome. <i>Free Radical Biology and Medicine</i> , 2018, 114, 69-83.	1.3	79
371	Methyl Î²-cyclodextrin as a booster for the extraction for <i>Olea europaea</i> leaf polyphenols with a bio-based deep eutectic solvent. <i>Biomass Conversion and Biorefinery</i> , 2018, 8, 345-355.	2.9	39

#	ARTICLE	IF	CITATIONS
372	Adult-onset brain tumors and neurodegeneration: Are polyphenols protective?. <i>Journal of Cellular Physiology</i> , 2018, 233, 3955-3967.	2.0	34
373	Anti-inflammatory effects of flavonoids in neurodegenerative disorders. <i>European Journal of Medicinal Chemistry</i> , 2018, 153, 105-115.	2.6	308
374	Protein tyrosine phosphatase 1B inhibitors from natural sources. <i>Archives of Pharmacal Research</i> , 2018, 41, 130-161.	2.7	56
375	Regulation of autophagy by polyphenols: Paving the road for treatment of neurodegeneration. <i>Biotechnology Advances</i> , 2018, 36, 1768-1778.	6.0	56
376	Targeting ncRNAs by plant secondary metabolites: The ncRNAs game in the balance towards malignancy inhibition. <i>Biotechnology Advances</i> , 2018, 36, 1779-1799.	6.0	21
377	Microarray analysis of the effect of Cowpea (<i>Vigna unguiculata</i>) phenolic extract in bovine peripheral blood. <i>Journal of Applied Animal Research</i> , 2018, 46, 100-106.	0.4	9
378	Free amino acids in <i>Viola tricolor</i> in relation to different habitat conditions. <i>Open Chemistry</i> , 2018, 16, 833-841.	1.0	3
379	CYTOTOXICITY OF STRAWBERRY EXTRACT ON ORAL CANCER CELL LINE. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 353.	0.3	12
380	Phytochemical screening, antioxidant and cytotoxic activity of different morphotypes of <i>Corchorus olitorius</i> L. leaves in the central region of Benin Republic (West Africa). <i>Journal of Pharmacognosy and Phytotherapy</i> , 2018, 10, 195-203.	0.2	1
381	Investigation of medicinal plants traditionally used as dietary supplements: A review on <i>Moringa oleifera</i> . <i>Journal of Public Health in Africa</i> , 2018, 9, 841.	0.2	53
382	Phenolic Composition, Antioxidant Properties, and Inhibition toward Digestive Enzymes with Molecular Docking Analysis of Different Fractions from <i>Prinsepia utilis</i> Royle Fruits. <i>Molecules</i> , 2018, 23, 3373.	1.7	42
383	Metabolic and Microbiome Innovations for Improving Phenolic Bioactives for Health. <i>ACS Symposium Series</i> , 2018, , 261-281.	0.5	1
384	Natural Compounds in the Chemoprevention of Malignant Melanoma. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2018, 18, 631-644.	0.9	15
385	Protective Effects of Methanol Extract of Perilla Seed Meal against Oxidative Stress in HepG2 Cells. <i>Food Science and Technology Research</i> , 2018, 24, 583-590.	0.3	5
386	Anthocyanins-Smart Molecules for Cancer Prevention. , 0, , .		5
387	Potentials of Polyphenols in Bone-Implant Devices. , 0, , .		8
389	Opinion on the Hurdles and Potential Health Benefits in Value-Added Use of Plant Food Processing By-Products as Sources of Phenolic Compounds. <i>International Journal of Molecular Sciences</i> , 2018, 19, 3498.	1.8	52
390	The Immunomodulatory and Anti-Inflammatory Role of Polyphenols. <i>Nutrients</i> , 2018, 10, 1618.	1.7	904

#	ARTICLE	IF	CITATIONS
391	De novo biosynthesis of myricetin, kaempferol and quercetin in <i>Streptomyces albus</i> and <i>Streptomyces coelicolor</i> . PLoS ONE, 2018, 13, e0207278.	1.1	50
392	Transcriptome-wide identification of genes involved in Ascorbateâ€“Glutathione cycle (Halliwellâ€“Asada pathway) and related pathway for elucidating its role in antioxidative potential in finger millet (<i>Eleusine coracana</i> (L.)). 3 Biotech, 2018, 8, 499.	1.1	17
393	Vanillin Alleviates High Fat Diet-Induced Obesity and Improves the Gut Microbiota Composition. Frontiers in Microbiology, 2018, 9, 2733.	1.5	51
394	The effects of drying conditions on bioactive compounds and antioxidant activity of the Australian maroon bush, <i>Scaevola spinescens</i> . Journal of Food Processing and Preservation, 2018, 42, .	0.9	18
395	Anticancer Polyphenols from Cultured Plant Cells: Production and New Bioengineering Strategies. Current Medicinal Chemistry, 2018, 25, 4671-4692.	1.2	24
396	In vitro antioxidant and antimicrobial activity of <i>Prunus africana</i> (Hook. f.) Kalkman (bark extracts) and <i>Harrisonia abyssinica</i> Oliv. extracts (bark extracts): A comparative study. Journal of Medicinal Plants for Economic Development, 2018, 2, .	0.3	18
397	Polyphenolic Profile of the Fruits Grown in Serbia. ACS Symposium Series, 2018, , 47-66.	0.5	0
398	PHYTOCHEMICAL INVESTIGATION OF LEAVES AND SEEDS OF <i>CORCHORUS OLITORIUS</i> L. CULTIVATED IN IRAQ. Asian Journal of Pharmaceutical and Clinical Research, 2018, 11, 408.	0.3	7
399	Polyphenol Fingerprinting Approaches in Wine Traceability and Authenticity: Assessment and Implications of Red Wines. Beverages, 2018, 4, 75.	1.3	17
400	Polyphenols and Polyphenol-Derived Compounds From Plants and Contact Dermatitis. , 2018, , 349-384.		8
401	Effect of Solvents and Extraction Methods on Recovery of Bioactive Compounds from Defatted Gac (<i>Momordica cochinchinensis</i> Spreng.) Seeds. Separations, 2018, 5, 39.	1.1	14
402	Long- and short-term protective responses of rice seedling to combat Cr(VI) toxicity. Environmental Science and Pollution Research, 2018, 25, 36163-36172.	2.7	11
404	Manipulation of Mitochondrial Function by Polyphenols for New Treatment Strategies. , 2018, , 277-292.		1
405	Oxidative Stress in Cerebral Small Vessel Disease Dizziness Patients, Basally and After Polyphenol Compound Supplementation. Current Molecular Medicine, 2018, 18, 160-165.	0.6	10
406	Polyphenols in Obesity and Metabolic Syndrome. , 2018, , 213-239.		9
407	Chestnuts and by-products as source of natural antioxidants in meat and meat products: A review. Trends in Food Science and Technology, 2018, 82, 110-121.	7.8	78
408	Extraction, Identification, and Potential Health Benefits of Spinach Flavonoids: A Review. ACS Symposium Series, 2018, , 107-136.	0.5	12
409	Intestinal Saturated Long-Chain Fatty Acid, Glucose and Fructose Transporters and Their Inhibition by Natural Plant Extracts in Caco-2 Cells. Molecules, 2018, 23, 2544.	1.7	18

#	ARTICLE	IF	CITATIONS
410	Metabolism of Dietary Polyphenols by Human Gut Microbiota and Their Health Benefits. , 2018, , 347-359.		8
411	The Influence of Simple Phenols on Collagen Type I Fibrillogenesis in vitro. Biophysics (Russian) Tj ETQq1 1 0.784314 rgBT /Overlock 10 0.25		1
412	Antioxidant activity of Moringa oleifera seed extracts. Oriental Pharmacy and Experimental Medicine, 2018, 18, 299-307.	1.2	25
413	Effects of Dietary Fibre from the Traditional Indonesian Food, Green Cincau (<i>Premna oblongifolia</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 of Colon Cancer. International Journal of Molecular Sciences, 2018, 19, 2593.	1.8	7
414	Flavonoids, Potential Bioactive Compounds, and Non-Shivering Thermogenesis. Nutrients, 2018, 10, 1168.	1.7	32
415	Zoonotic Diseases and Phytochemical Medicines for Microbial Infections in Veterinary Science: Current State and Future Perspective. Frontiers in Veterinary Science, 2018, 5, 166.	0.9	33
416	Biophenols: Enzymes (β -secretase, Cholinesterases, histone deacetylase and tyrosinase) inhibitors from olive (<i>Olea europaea</i> L.). FÅ-toterapÅ-Åç, 2018, 128, 118-129.	1.1	59
417	Zein-polysaccharide nanoparticles as matrices for antioxidant compounds: A strategy for prevention of chronic degenerative diseases. Food Research International, 2018, 111, 451-471.	2.9	72
418	Chemopreventive effects of polyphenol-rich extracts against cancer invasiveness and metastasis by inhibition of type IV collagenases expression and activity. Journal of Functional Foods, 2018, 46, 295-311.	1.6	20
419	Cholinesterase targeting by polyphenols: A therapeutic approach for the treatment of Alzheimerâ€™s disease. CNS Neuroscience and Therapeutics, 2018, 24, 753-762.	1.9	111
420	Regulatory Roles of Flavonoids on Inflammasome Activation during Inflammatory Responses. Molecular Nutrition and Food Research, 2018, 62, e1800147.	1.5	81
421	Anti-inflammatory Activity of 8-Hydroxydaidzein in LPS-Stimulated BV2 Microglial Cells via Activation of Nrf2-Antioxidant and Attenuation of Akt/NF- κ B-Inflammatory Signaling Pathways, as Well As Inhibition of COX-2 Activity. Journal of Agricultural and Food Chemistry, 2018, 66, 5790-5801.	2.4	52
422	Agroindustrial Coproducts as Sources of Novel Functional Ingredients. , 2018, , 219-250.		4
423	Cholesterol-Lowering Nutraceuticals Affecting Vascular Function and Cardiovascular Disease Risk. Current Cardiology Reports, 2018, 20, 53.	1.3	31
424	Nano-delivery systems for encapsulation of dietary polyphenols: An experimental approach for neurodegenerative diseases and brain tumors. Biochemical Pharmacology, 2018, 154, 303-317.	2.0	78
425	Polyphenols in Colorectal Cancer: Current State of Knowledge including Clinical Trials and Molecular Mechanism of Action. BioMed Research International, 2018, 2018, 1-29.	0.9	95
426	Plant-Derived Antiinflammatory Steroid Analogs for Neuroprotection. , 2018, , 321-358.		1
427	Dietary Polyphenols, Gut Microbiota, and Intestinal Epithelial Health. , 2018, , 295-314.		2

#	ARTICLE	IF	CITATIONS
428	Opuntia (Cactaceae) plant compounds, biological activities and prospects – A comprehensive review. Food Research International, 2018, 112, 328-344.	2.9	93
429	Bioassay-guided purification of Lippia citriodora polyphenols with AMPK modulatory activity. Journal of Functional Foods, 2018, 46, 514-520.	1.6	20
430	Benefit of Oleuropein Aglycone for Alzheimer’s Disease by Promoting Autophagy. Oxidative Medicine and Cellular Longevity, 2018, 2018, 1-12.	1.9	66
431	Integrated Processing of Biomass Resources for Fine Chemical Obtaining. , 2018, , 113-160.		6
432	Pharmaceutical, Nutraceutical and Therapeutic Properties of Selected Wild Medicinal Plants: Thyme, Spearmint, and Rosemary. , 2018, , 275-290.		12
433	Water-In-Oil Pickering Emulsions Stabilized by Water-Insoluble Polyphenol Crystals. Langmuir, 2018, 34, 10001-10011.	1.6	100
434	Nutrigenomics and polyphenols. , 2018, , 103-132.		3
435	Cancer Prevention and Therapy with Polyphenols: Sphingolipid-Mediated Mechanisms. Nutrients, 2018, 10, 940.	1.7	47
436	Cosmetics. , 2018, , 393-427.		9
437	Functional Anthocyanin-Rich Sausages Diminish Colorectal Cancer in an Animal Model and Reduce Pro-Inflammatory Bacteria in the Intestinal Microbiota. Genes, 2018, 9, 133.	1.0	51
438	Cytoprotective Polyphenols Against Chronological Skin Aging and Cutaneous Photodamage. Current Pharmaceutical Design, 2018, 24, 99-105.	0.9	38
439	Aquaporins as Targets of Dietary Bioactive Phytochemicals. Frontiers in Molecular Biosciences, 2018, 5, 30.	1.6	36
440	A Naturally Occurring Antioxidant Complex from Unripe Grapes: The Case of Sangiovese (v. Vitis) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 2	2.2	15
441	Microbial Biotransformation of a Polyphenol-Rich Potato Extract Affects Antioxidant Capacity in a Simulated Gastrointestinal Model. Antioxidants, 2018, 7, 43.	2.2	2
442	Novel Antibacterials: Alternatives to Traditional Antibiotics. Advances in Microbial Physiology, 2018, 73, 123-169.	1.0	48
443	Nanofiltration and Tight Ultrafiltration Membranes for the Recovery of Polyphenols from Agro-Food By-Products. International Journal of Molecular Sciences, 2018, 19, 351.	1.8	161
444	Use of Plant and Herb Derived Medicine for Therapeutic Usage in Cardiology. Medicines (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 10	0.7	14
445	Sulphated Flavonoids: Biosynthesis, Structures, and Biological Activities. Molecules, 2018, 23, 480.	1.7	102

#	ARTICLE	IF	CITATIONS
446	Exploring New Antioxidant and Mineral Compounds from <i>Nymphaea alba</i> Wild-Grown in Danube Delta Biosphere. <i>Molecules</i> , 2018, 23, 1247.	1.7	35
447	Foods and supplements. , 2018, , 327-362.		0
448	Overview of polyphenols and their properties. , 2018, , 3-44.		42
449	Inhibition of protein misfolding and aggregation by natural phenolic compounds. <i>Cellular and Molecular Life Sciences</i> , 2018, 75, 3521-3538.	2.4	112
450	Metabolic Flux Enhancement and Transcriptomic Analysis Displayed the Changes of Catechins Following Long-Term Pruning in Tea Trees (<i>Camellia sinensis</i>). <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8566-8573.	2.4	19
451	Protective effect of protocatechuic acid against inflammatory stress induced in human dermal fibroblasts. <i>Biomedical Dermatology</i> , 2018, 2, .	7.6	15
452	Pharmacokinetics of Chinese medicines: strategies and perspectives. <i>Chinese Medicine</i> , 2018, 13, 24.	1.6	24
453	Optimized microwave-assisted extraction of phenolic compounds from <i>Scirpus holoschoenus</i> and its antipseudomonal efficacy, alone or in combination with <i>Thymus fontanesii</i> essential oil and lactic acid. <i>Food and Bioproducts Processing</i> , 2018, 110, 85-95.	1.8	19
454	Inhaled non-steroidal polyphenolic alternatives for anti-inflammatory combination therapy. <i>Powder Technology</i> , 2018, 339, 244-255.	2.1	4
455	Polyphenols (S3) Isolated from Cone Scales of <i>Pinus koraiensis</i> Alleviate Decreased Bone Formation in Rat under Simulated Microgravity. <i>Scientific Reports</i> , 2018, 8, 12719.	1.6	16
456	Polyphenol extraction from <i>Origanum dictamnus</i> using low-transition temperature mixtures composed of glycerol and organic salts: Effect of organic anion carbon chain length. <i>Chemical Engineering Communications</i> , 2018, 205, 1494-1506.	1.5	14
457	Food Bioactive HDAC Inhibitors in the Epigenetic Regulation of Heart Failure. <i>Nutrients</i> , 2018, 10, 1120.	1.7	28
458	Polyphenols: Anti-Platelet Nutraceutical?. <i>Current Pharmaceutical Design</i> , 2018, 24, 146-157.	0.9	14
459	Identification of bioactive compounds and total phenol contents of cold pressed oils from safflower and camelina seeds. <i>Journal of Food Measurement and Characterization</i> , 2018, 12, 2313-2323.	1.6	28
460	Food for Brain Health: Flavonoids. , 2019, , 370-386.		3
461	Polyphenol-rich foods and risk of gestational diabetes: a systematic review and meta-analysis. <i>European Journal of Clinical Nutrition</i> , 2019, 73, 647-656.	1.3	48
462	Phenolic profile and antioxidant capacity of landraces, old and modern Tunisian durum wheat. <i>European Food Research and Technology</i> , 2019, 245, 73-82.	1.6	24
463	Effective treatments of jojoba and jatropha hulls to obtain phytochemical compounds for industrial, nutritional, and pharmaceutical uses. <i>Bulletin of the National Research Centre</i> , 2019, 43, .	0.7	5

#	ARTICLE	IF	CITATIONS
464	Possible neuromodulating role of different grape (<i>Vitis vinifera</i> L.) derived polyphenols against Alzheimer's dementia: treatment and mechanisms. <i>Bulletin of the National Research Centre</i> , 2019, 43, .	0.7	17
465	Antioxidant Properties of a Traditional Vine Tea, <i>Ampelopsis grossedentata</i> . <i>Antioxidants</i> , 2019, 8, 295.	2.2	42
466	Enhancing antioxidant and antimutagenic activity of the green seaweed <i>Rhizoclonium riparium</i> by bioassay-guided solvent partitioning. <i>Journal of Applied Phycology</i> , 2019, 31, 3871-3881.	1.5	6
467	Polyphenol Content Dynamics in Hydrodistillation Water Residues of Lamiaceae Species. <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2019, 22, 858-864.	0.7	7
468	<i>Halimium halimifolium</i> : From the Chemical and Functional Characterization to a Nutraceutical Ingredient Design. <i>Planta Medica</i> , 2019, 85, 1024-1033.	0.7	8
469	Grape seed flour intake decreases adiposity gain in high-fat-diet induced obese mice by activating thermogenesis. <i>Journal of Functional Foods</i> , 2019, 62, 103509.	1.6	17
470	The Mediterranean Diet as source of bioactive compounds with multi-targeting anti-cancer profile. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111579.	2.6	51
471	Phenolic Phytochemicals: Sources, Biosynthesis, Extraction, and Their Isolation. , 2019, , 13-44.		4
472	Comparison of Common Analytical Methods for the Quantification of Total Polyphenols and Flavanols in Fruit Juices and Ciders. <i>Journal of Food Science</i> , 2019, 84, 2147-2158.	1.5	31
473	Impregnación a Vacío de Matrices de Cidra con Pulpa de Lulo, Inulina y Calcio para Potenciar sus Características Funcionales. <i>Informacion Tecnológica (discontinued)</i> , 2019, 30, 211-218.	0.1	1
474	<i>Alpinia zerumbet</i> (Pers.): Food and Medicinal Plant with Potential In Vitro and In Vivo Anti-Cancer Activities. <i>Molecules</i> , 2019, 24, 2495.	1.7	20
475	Chemical Composition and Antioxidant Properties of Oils from the Seeds of Five Apricot (<i>Prunus armeniaca</i> L.) Cultivars. <i>Journal of Oleo Science</i> , 2019, 68, 729-738.	0.6	31
476	Bioactive Factors and Processing Technology for Cereal Foods. , 2019, , .		7
477	Evaluation of nutritional value of <i>Asystasia mysorensis</i> and <i>Sesamum angustifolia</i> and their potential contribution to human health. <i>Food Science and Nutrition</i> , 2019, 7, 2176-2185.	1.5	4
478	Technologies for Improving the Nutritional Quality of Cereals. , 2019, , 19-31.		0
479	Polyphenols: Bioaccessibility and bioavailability of bioactive components. , 2019, , 309-332.		19
480	NUTRIENT COMPOSITION, ANTIOXIDANT POTENTIAL AND SENSORY EVALUATION OF DEVELOPED MIXED CONCENTRATED JUICE. <i>Jurnal Teknologi (Sciences and Engineering)</i> , 2019, 81, .	0.3	2
481	Molecular Insights into Potential Contributions of Natural Polyphenols to Lung Cancer Treatment. <i>Cancers</i> , 2019, 11, 1565.	1.7	19

#	ARTICLE	IF	CITATIONS
482	Cognitive Function and Consumption of Fruit and Vegetable Polyphenols in a Young Population: Is There a Relationship?. <i>Foods</i> , 2019, 8, 507.	1.9	39
483	Effects of Flavonoids and Its Derivatives on Immune Cell Responses. <i>Recent Patents on Inflammation and Allergy Drug Discovery</i> , 2019, 13, 84-104.	3.9	61
484	Immunosenescence and Its Hallmarks: How to Oppose Aging Strategically? A Review of Potential Options for Therapeutic Intervention. <i>Frontiers in Immunology</i> , 2019, 10, 2247.	2.2	463
485	Natural Polyphenols: Chemical Classification, Definition of Classes, Subcategories, and Structures. <i>Journal of AOAC INTERNATIONAL</i> , 2019, 102, 1397-1400.	0.7	242
486	Biopolyphenolics in textile. , 2019, , 159-183.		3
487	Two Sides of the Same Coin: The Impact of Grain Legumes on Human Health: Common Bean (<i>Phaseolus</i>) Tj ETQq1 1 0.784314 rgBT /Ov		
488	The Contribution of Carotenoids, Phenolic Compounds, and Flavonoids to the Antioxidative Properties of Marine Microalgae Isolated from Mediterranean Morocco. <i>Molecules</i> , 2019, 24, 4037.	1.7	88
489	Prunin suppresses viral IRES activity and is a potential candidate for treating enterovirus A71 infection. <i>Science Translational Medicine</i> , 2019, 11, .	5.8	28
490	Plant Fibers and Phenolics: A Review on Their Synthesis, Analysis and Combined Use for Biomaterials with New Properties. <i>Fibers</i> , 2019, 7, 80.	1.8	7
491	Solid lipid nanoparticles made of self-emulsifying lipids for efficient encapsulation of hydrophilic substances. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	8
492	The effect of using water sumac (<i>Rhus coriaria</i> L.) extract on wheat pan bread quality characteristics. <i>Cereal Chemistry</i> , 2019, 96, 847-855.	1.1	3
493	<p>The antitoxic effects of quercetin and quercetin-conjugated iron oxide nanoparticles (QNPs) against H<sub>2</sub>O<sub>2</sub>-induced toxicity in PC12 cells<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 6813-6830.	3.3	18
494	Recent progress regarding kaempferol for the treatment of various diseases (Review). <i>Experimental and Therapeutic Medicine</i> , 2019, 18, 2759-2776.	0.8	132
495	Elemental Metabolomics: Modulation of Egg Metallome with Flavonoids, an Exploratory Study. <i>Antioxidants</i> , 2019, 8, 361.	2.2	6
496	Safety evaluation of syringic acid: subacute oral toxicity studies in Wistar rats. <i>Heliyon</i> , 2019, 5, e02129.	1.4	22
497	Organic versus conventional beetroot. Bioactive compounds and antioxidant properties. <i>LWT - Food Science and Technology</i> , 2019, 116, 108552.	2.5	36
498	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.	1.6	9
499	The Mediterranean Diet and Breast Cancer: A Personalised Approach. <i>Healthcare (Switzerland)</i> , 2019, 7, 104.	1.0	20

#	ARTICLE	IF	CITATIONS
500	Plant Extracts and Reactive Oxygen Species as Two Counteracting Agents with Anti- and Pro-Obesity Properties. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4556.	1.8	34
501	Phytochemicals in <i>Daucus carota</i> and Their Health Benefits—Review Article. <i>Foods</i> , 2019, 8, 424.	1.9	112
503	Anthelmintic-like activity of polyphenolic compounds and their interactions against the cattle nematode <i>Cooperia punctata</i> . <i>Veterinary Parasitology</i> , 2019, 274, 108909.	0.7	15
504	Antimycobacterial, antimicrobial, antioxidant activities and in silico PASS investigations of root fractions and extract of <i>Cordia dichotoma</i> Forst. <i>Oriental Pharmacy and Experimental Medicine</i> , 2019, 19, 485-496.	1.2	3
505	Hepatoprotective and anti-inflammatory effects of total flavonoids of Qu Zhi Ke (peel of Citrus) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58 <i>Phytomedicine</i> , 2019, 64, 153082.	2.3	65
506	Combinatorial Epigenetics Impact of Polyphenols and Phytochemicals in Cancer Prevention and Therapy. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4567.	1.8	120
507	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.	5.2	170
508	Bound Phenolics in Foods. <i>Reference Series in Phytochemistry</i> , 2019, , 973-989.	0.2	1
509	Flavonoids for preserving pancreatic beta cell survival and function: A mechanistic review. <i>Biomedicine and Pharmacotherapy</i> , 2019, 111, 947-957.	2.5	94
510	Synthesis of Diverse Hydroxycinnamoyl Phenylethanoid Esters Using <i>Escherichia coli</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 2028-2035.	2.4	7
511	Hesperidin Effects on Gut Microbiota and Gut-Associated Lymphoid Tissue in Healthy Rats. <i>Nutrients</i> , 2019, 11, 324.	1.7	91
512	Review of the Effect of Natural Compounds and Extracts on Neurodegeneration in Animal Models of Diabetes Mellitus. <i>International Journal of Molecular Sciences</i> , 2019, 20, 2533.	1.8	24
513	Recovery of Polyphenols from Grape Pomace Using Polyethylene Glycol (PEG)-Grafted Silica Particles and PEG-Assisted Cosolvent Elution. <i>Molecules</i> , 2019, 24, 2199.	1.7	7
514	High-performance carbon black/molybdenum disulfide nanohybrid sensor for cocoa catechins determination using an extraction-free approach. <i>Sensors and Actuators B: Chemical</i> , 2019, 296, 126651.	4.0	41
515	Inhibition of polypeptide N-acetyl- β -galactosaminyltransferases is an underlying mechanism of dietary polyphenols preventing colorectal tumorigenesis. <i>Bioorganic and Medicinal Chemistry</i> , 2019, 27, 3372-3382.	1.4	15
516	Development of surrogate standards approach for the determination of polyphenols in <i>Vernonia amygdalina</i> Del.. <i>Journal of Food Composition and Analysis</i> , 2019, 82, 103231.	1.9	8
517	Nanocarrier-Based Antimicrobial Phytochemicals. , 2019, , 299-314.		6
518	Targeting Carbohydrates and Polyphenols for a Healthy Microbiome and Healthy Weight. <i>Current Nutrition Reports</i> , 2019, 8, 307-316.	2.1	50

#	ARTICLE	IF	CITATIONS
519	Screening of Inhibitory Effects of Polyphenols on Akt-Phosphorylation in Endothelial Cells and Determination of Structure-Activity Features. <i>Biomolecules</i> , 2019, 9, 219.	1.8	14
520	β -Aminobutyric acid is closely associated with accumulation of flavonoids. <i>Plant Signaling and Behavior</i> , 2019, 14, 1604015.	1.2	10
521	Current Review of the Modulatory Effects of LED Lights on Photosynthesis of Secondary Metabolites and Future Perspectives of Microgreen Vegetables. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 6075-6090.	2.4	105
522	Benefits of tree nut consumption on aging and age-related diseases: Mechanisms of actions. <i>Trends in Food Science and Technology</i> , 2019, 88, 104-120.	7.8	35
523	Phenolic profiles, antioxidant activities and cytoprotective effects of different phenolic fractions from oil palm (<i>Elaeis guineensis</i> Jacq.) fruits treated by ultra-high pressure. <i>Food Chemistry</i> , 2019, 288, 68-77.	4.2	58
524	Functional Molecules in Locally-Adapted Crops: The Case Study of Tomatoes, Onions, and Sweet Cherry Fruits From Tuscany in Italy. <i>Frontiers in Plant Science</i> , 2019, 9, 1983.	1.7	20
525	Molecular Mechanisms and Bioavailability of Polyphenols in Prostate Cancer. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1062.	1.8	46
526	Antitumour effects of selected plant polyphenols, gallic acid and ellagic acid, on sensitive and multidrug-resistant leukaemia HL60 cells. <i>Phytotherapy Research</i> , 2019, 33, 1208-1221.	2.8	26
530	Gallate-induced nanoparticle uptake by tumor cells: Structure-activity relationships. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 179, 28-36.	2.5	7
531	Antioxidant, antihypertensive, anti-hyperglycemic, and antimicrobial activity of aqueous extracts from twelve native plants of the Yucatan coast. <i>PLoS ONE</i> , 2019, 14, e0213493.	1.1	32
532	A Critical Review of Phenolic Compounds Extracted from the Bark of Woody Vascular Plants and Their Potential Biological Activity. <i>Molecules</i> , 2019, 24, 1182.	1.7	165
533	Simultaneous determination of 19 phenolic compounds in oilseeds using magnetic solid phase extraction and LC-MS/MS. <i>LWT - Food Science and Technology</i> , 2019, 107, 221-227.	2.5	20
534	Inhibitory Effect of CAPE and Kaempferol in Colon Cancer Cell Lines – Possible Implications in New Therapeutic Strategies. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1199.	1.8	44
535	Comparison of Free, Esterified, and Insoluble-Bound Phenolics and Their Bioactivities in Three Organs of <i>Lonicera japonica</i> and <i>L. macranthoides</i> . <i>Molecules</i> , 2019, 24, 970.	1.7	14
536	Fermented Malt Beverages and Their Biomedical Health Potential: Classification, Composition, Processing, and Bio-Functional Properties. , 2019, , 369-400.		5
537	Resveratrol-Loaded Lipid Nanocarriers Are Internalized By Endocytosis in Yeast. <i>Journal of Natural Products</i> , 2019, 82, 1240-1249.	1.5	10
538	Inhibition of amyloid fibrillation of apo-carbonic anhydrase by flavonoid compounds. <i>Journal of Biosciences</i> , 2019, 44, 1.	0.5	2
539	Study toward antioxidant activity of <i>Clematis flammula</i> extracts: Purification and identification of two flavonoids-glucoside and trisaccharide. <i>South African Journal of Botany</i> , 2019, 123, 208-213.	1.2	6

#	ARTICLE	IF	CITATIONS
540	Astrocyte Heterogeneity: Impact to Brain Aging and Disease. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 59.	1.7	256
541	Dynamic Changes of Ascorbic Acid, Phenolics Biosynthesis and Antioxidant Activities in Mung Beans (<i>Vigna radiata</i>) until Maturation. <i>Plants</i> , 2019, 8, 75.	1.6	11
542	Dietary Polyphenols in Age-Related Macular Degeneration: Protection against Oxidative Stress and Beyond. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-13.	1.9	63
543	Protein-Phenolic Interactions as a Factor Affecting the Physicochemical Properties of White Bean Proteins. <i>Molecules</i> , 2019, 24, 408.	1.7	115
544	Characterization of Bioactive Compounds in Flavored Waters and Fruit Juices. , 2019, , 311-366.		2
545	Regulation of the levels of health promoting compounds: lupeol, mangiferin and phenolic acids in the pulp and peel of mango fruit: a review. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3740-3751.	1.7	17
546	Sport nutrition, redox homeostasis and toxicity in sport performance. <i>Current Opinion in Toxicology</i> , 2019, 13, 45-67.	2.6	2
547	Development of a Validated UHPLC-ESI (-)-HRMS Methodology for the Simultaneous Quantitative Determination of Hesperidin, Hesperetin, Naringin, and Naringenin in Chicken Plasma. <i>Food Analytical Methods</i> , 2019, 12, 1187-1196.	1.3	7
548	Dietary Compounds as Epigenetic Modulating Agents in Cancer. <i>Frontiers in Genetics</i> , 2019, 10, 79.	1.1	141
549	Medical compounds and the antioxidant capacity of aqueous extracts of <i>Apocynum venetum</i> L. in Xinjiang, NW China. <i>Monatshefte für Chemie</i> , 2019, 150, 451-460.	0.9	4
550	Microbial metabolites of proanthocyanidins reduce chemical carcinogen-induced DNA damage in human lung epithelial and fetal hepatic cells in vitro. <i>Food and Chemical Toxicology</i> , 2019, 125, 479-493.	1.8	18
551	The Role of Carbohydrate Response Element-Binding Protein in the Development of Liver Diseases. , 2019, , 263-274.		2
552	Food industry processing by-products in foods. , 2019, , 239-281.		7
553	Composition biochimique et phytochimique des tourteaux des fruits du safoutier (<i>Dacryodes) Tj ETQq1 1 0.784314 rgBT /Over 2535.	0.1	5
554	Optimization of the Extraction of Polyphenols and Antioxidant Capacity from <i>Byrsonima crassifolia</i> (L.) Kunth Fruit by Response Surface Methodology. , 2019, , .		3
555	OPTIMIZATION OF DIFFERENT PARAMETERS FOR THE EXTRACTION OF POLYPHENOLS AND PROANTHOCYANIDINS FROM <i>PISTACIA VERA</i> HULLS. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 0, , 36-39.	0.3	1
556	Characterisation of allelochemical compounds signature in two mangrove forest species of <i>Rhizophora apiculata</i> and <i>Acrostichum aureum</i> and potential in suppressing weed growth. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 380, 012016.	0.2	2
557	Effect of cinnamon bark meal (<i>Cinnamomum burmanni</i> Ness ex Bl) addition as cinnamaldehyde source on in vitro nutrient digestibility. <i>IOP Conference Series: Earth and Environmental Science</i> , 2019, 387, 012058.	0.2	0

#	ARTICLE	IF	CITATIONS
558	Natural Polyphenols: Chemical Classification, Definition of Classes, Subcategories, and Structures. Journal of AOAC INTERNATIONAL, 2019, 102, 1397-1400.	0.7	46
559	Studies on the Determination of Antioxidant Activity and Phenolic Content of Plant Products in India (2000–2017). Journal of AOAC INTERNATIONAL, 2019, 102, 1407-1413.	0.7	4
560	Polyphenols for skin cancer: Chemical properties, structure-related mechanisms of action and new delivery systems. Studies in Natural Products Chemistry, 2019, 63, 21-42.	0.8	18
561	Spruce Bark—A Source of Polyphenolic Compounds: Optimizing the Operating Conditions of Supercritical Carbon Dioxide Extraction. Molecules, 2019, 24, 4049.	1.7	13
562	Systems and Synthetic Biotechnology for Production of Nutraceuticals. , 2019, , .		4
563	Isolation of tyrosine derived phenolics and their possible beneficial role in anti-inflammatory and antioxidant potential of Tithonia tubaeformis. Natural Product Research, 2019, 35, 1-9.	1.0	2
565	Preclinical Research of Dihydromyricetin for Brain Aging and Neurodegenerative Diseases. Frontiers in Pharmacology, 2019, 10, 1334.	1.6	29
566	Design, Synthesis, Drug-Likeness Studies and Bio-Evaluation of Some New Chalconeimines. Pharmaceutical Chemistry Journal, 2019, 53, 814-821.	0.3	10
567	Studies on the Determination of Antioxidant Activity and Phenolic Content of Plant Products in India (2000–2017). Journal of AOAC INTERNATIONAL, 2019, 102, 1407-1413.	0.7	5
569	Recent Advances in Nanoencapsulation Systems Using PLGA of Bioactive Phenolics for Protection against Chronic Diseases. International Journal of Environmental Research and Public Health, 2019, 16, 4962.	1.2	24
570	<i>In vivo</i> formed metabolites of polyphenols and their biological efficacy. Food and Function, 2019, 10, 6999-7021.	2.1	61
571	Antioxidant properties, phenolic and mineral composition of germinated chia, golden flax, evening primrose, phacelia and fenugreek. Food Chemistry, 2019, 275, 69-76.	4.2	85
572	Phytochemicals modulating Aquaporins: Clinical benefits are anticipated. Food Chemistry, 2019, 274, 642-650.	4.2	16
573	Highly Porous Hypercrosslinked Polymers Derived from Biobased Molecules. ChemSusChem, 2019, 12, 839-847.	3.6	16
574	Characterization of hydroxytyrosol- β -cyclodextrin complexes in solution and in the solid state, a potential bioactive ingredient. LWT - Food Science and Technology, 2019, 102, 317-323.	2.5	17
575	Protective Role of Polyphenols against Vascular Inflammation, Aging and Cardiovascular Disease. Nutrients, 2019, 11, 53.	1.7	167
576	Potential of paclitaxel effect by resveratrol in human breast cancer cells by counteracting the 17β -estradiol/estrogen receptor \pm /neuroglobin pathway. Journal of Cellular Physiology, 2019, 234, 3147-3157.	2.0	18
577	Phenolic Compounds. , 2019, , 33-50.		130

#	ARTICLE	IF	CITATIONS
578	Health Benefits of Flavonoids. , 2019, , 185-201.		34
579	Bioactive Compounds as Therapeutic Alternatives. , 2019, , 247-264.		23
581	Determination of phenolic compounds and antioxidant activity in passion fruit pulp (<i>Passiflora</i> spp.) using a modified QuEChERS method and UHPLC-MS/MS. <i>LWT - Food Science and Technology</i> , 2019, 100, 397-403.	2.5	52
582	Sports Foods and Dietary Supplements for Optimal Function and Performance Enhancement in Track-and-Field Athletes. <i>International Journal of Sport Nutrition and Exercise Metabolism</i> , 2019, 29, 198-209.	1.0	55
583	Polyphenols in the prevention and treatment of periodontal disease: A systematic review of in vivo, ex vivo and in vitro studies. <i>FÄ-toterapÄ-Äç</i> , 2019, 132, 30-39.	1.1	47
584	Understanding the role of active components from plant sources in obesity management. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2019, 18, 168-176.	1.0	27
585	Are polyphenol antioxidants at the root of medicinal plant anti-cancer success?. <i>Journal of Ethnopharmacology</i> , 2019, 229, 54-72.	2.0	79
586	Dietary polyphenols for atherosclerosis: A comprehensive review and future perspectives. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 114-132.	5.4	49
587	Tart Cherries and health: Current knowledge and need for a better understanding of the fate of phytochemicals in the human gastrointestinal tract. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, 626-638.	5.4	29
588	Genistein: mechanisms of action for a pleiotropic neuroprotective agent in stroke. <i>Nutritional Neuroscience</i> , 2019, 22, 375-391.	1.5	22
589	Prevention of recognition memory loss and moderation of mitochondrial dynamic tendency toward fusion by flavone derivatives in Al ²⁺ -injected rats: a comparison between two flavonoids with different polarity. <i>Nutritional Neuroscience</i> , 2019, 22, 295-301.	1.5	2
590	Interaction of flavonols with human serum albumin: a biophysical study showing structureâ€“activity relationship and enhancement when coated on silver nanoparticles. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 1414-1426.	2.0	17
591	Role of polyphenols and nonpolyphenols against toxicity induced by fluoride: a comprehensive review. <i>European Journal of Cancer Prevention</i> , 2019, 28, 109-114.	0.6	4
592	Potential for enriching next-generation health-promoting gut bacteria through prebiotics and other dietary components. <i>Gut Microbes</i> , 2020, 11, 1-20.	4.3	174
593	The Antiangiogenic Activity of Polyphenol-Rich Extracts and Its Implication on Cancer Chemoprevention. <i>Food Reviews International</i> , 2020, 36, 77-103.	4.3	8
594	Low-Molecular Weight Metabolites from Polyphenols as Effectors for Attenuating Neuroinflammation. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 1790-1807.	2.4	60
595	Ion mobilityâ€“mass spectrometry for the separation and analysis of procyanidins. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4377.	0.7	11
596	<i>Citrus</i> fruits and their flavonoids in inflammatory bowel disease: an overview. <i>Natural Product Research</i> , 2020, 34, 122-136.	1.0	78

#	ARTICLE	IF	CITATIONS
597	Analysis of Polyphenolic Content in Teas Using Sensors. , 2020, , 359-397.		3
598	Cocoa powder and catechins as natural mediators to modify carbon-black based screen-printed electrodes. Application to free and total glutathione detection in blood. <i>Talanta</i> , 2020, 207, 120349.	2.9	20
599	Biomolecules extraction from coffee and cocoa by and co products using deep eutectic solvents. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 81-91.	1.7	52
600	Mulberry fruits extracts induce apoptosis and autophagy of liver cancer cell and prevent hepatocarcinogenesis in vivo. <i>Journal of Food and Drug Analysis</i> , 2020, 28, 84-93.	0.9	41
601	Delivery of synergistic polyphenol combinations using biopolymer-based systems: Advances in physicochemical properties, stability and bioavailability. <i>Critical Reviews in Food Science and Nutrition</i> , 2020, 60, 2083-2097.	5.4	94
602	Local/traditional uses, secondary metabolites and biological activities of Mashua (<i>Tropaeolum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	29
603	Selective adsorption of tannins over small polyphenols on cross-linked polyacrylamide hydrogel beads and their regeneration with hot water. <i>Reactive and Functional Polymers</i> , 2020, 146, 104398.	2.0	11
604	Dietary supplementation of polyphenols positively affects the innate immune response, oxidative status, and growth performance of common carp, <i>Cyprinus carpio</i> L.. <i>Aquaculture</i> , 2020, 517, 734709.	1.7	56
605	The strange case of polyphenols inhibiting the Briggs-Rauscher reaction: pH-modulated reactivity of the superoxide radical. <i>Free Radical Biology and Medicine</i> , 2020, 146, 189-197.	1.3	5
606	Mutamba (<i>Guazuma ulmifolia</i> Lam.) fruit as a novel source of dietary fibre and phenolic compounds. <i>Food Chemistry</i> , 2020, 310, 125857.	4.2	32
607	Biomolecules from municipal and food industry wastes: An overview. <i>Bioresource Technology</i> , 2020, 298, 122346.	4.8	70
608	The roles of gut microbiota and circadian rhythm in the cardiovascular protective effects of polyphenols. <i>British Journal of Pharmacology</i> , 2020, 177, 1278-1293.	2.7	34
609	Hydroxycinnamic acids and human health: recent advances. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 483-499.	1.7	96
610	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.	1.2	26
611	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.	2.9	115
612	Seed isoflavone profiling of 1168 soybean accessions from major growing ecoregions in China. <i>Food Research International</i> , 2020, 130, 108957.	2.9	44
613	A limited metabolomics analysis validates sonication-assisted extraction of Ice Wine grape pomace polyphenols and demonstrates their seasonal variation. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 931-936.	1.6	4
614	Beneficial Effects of Dietary Polyphenols on High-Fat Diet-Induced Obesity Linking with Modulation of Gut Microbiota. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 33-47.	2.4	123

#	ARTICLE	IF	CITATIONS
615	NF- κ B-Mediated Neuroinflammation in Parkinson's Disease and Potential Therapeutic Effect of Polyphenols. <i>Neurotoxicity Research</i> , 2020, 37, 491-507.	1.3	121
616	Shedding light on the interaction of polydatin and resveratrol with G-quadruplex and duplex DNA: a biophysical, computational and biological approach. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 1163-1172.	3.6	27
617	Polyphenols and AGEs/RAGE axis. Trends and challenges. <i>Food Research International</i> , 2020, 129, 108843.	2.9	50
618	Optimization for preparation of oligosaccharides from flaxseed gum and evaluation of antioxidant and antitumor activities in vitro. <i>International Journal of Biological Macromolecules</i> , 2020, 153, 1107-1116.	3.6	14
619	Effects of dietary polyphenols from agricultural by-products on mucosal and humoral immune and antioxidant responses of convict cichlid (<i>Amatitlania nigrofasciata</i>). <i>Aquaculture</i> , 2020, 517, 734790.	1.7	37
620	Characterizing the phenolic constituents of U.S. Southeastern blackberry cultivars. <i>Journal of Berry Research</i> , 2020, 10, 311-327.	0.7	7
621	Chitosan-Starch Films Modified with Natural Extracts to Remove Heavy Oil from Water. <i>Water (Switzerland)</i> , 2020, 12, 17.	1.2	11
622	(Poly)Phenol Metabolism. <i>Nutrition Today</i> , 2020, 55, 234-243.	0.6	5
623	Biochemical and anti-inflammatory effect of <i>Ocimum americanum</i> Linn. extracts on gentamicin- and cisplatin-induced nephrotoxicity in rats. <i>Advances in Traditional Medicine</i> , 2020, , 1.	1.0	1
624	Oil-assisted extraction of polyphenols from press cake to enhance oxidative stability of flaxseed oil. <i>LWT - Food Science and Technology</i> , 2020, 133, 110006.	2.5	10
625	Dietary Polyphenol Intake in US Adults and 10-Year Trends: 2007-2016. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2020, 120, 1821-1833.	0.4	36
626	Natural Compounds and Autophagy: Allies Against Neurodegeneration. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 555409.	1.8	56
627	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.	2.2	71
628	Validated liquid chromatography separation methods for identification and quantification of anthocyanins in fruit and vegetables: A systematic review. <i>Food Research International</i> , 2020, 138, 109754.	2.9	22
629	Stabilization of telomere by the antioxidant property of polyphenols: Anti-aging potential. <i>Life Sciences</i> , 2020, 259, 118341.	2.0	29
630	Quercitrin, the Main Compound in <i>Wikstroemia indica</i> , Mitigates Skin Lesions in a Mouse Model of 2,4-Dinitrochlorobenzene-Induced Contact Hypersensitivity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-10.	0.5	7
631	Managing obesity through natural polyphenols: A review. <i>Future Foods</i> , 2020, 1-2, 100002.	2.4	48
632	<i>Centella asiatica</i> prevents D-galactose-Induced cognitive deficits, oxidative stress and neurodegeneration in the adult rat brain. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1417-1426.	1.2	9

#	ARTICLE	IF	CITATIONS
633	Characterization of the Omija (<i>Schisandra chinensis</i>) Extract and Its Effects on the Bovine Sperm Vitality and Oxidative Profile during In Vitro Storage. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-15.	0.5	8
634	Involvement of Gut Microbiota, Microbial Metabolites and Interaction with Polyphenol in Host Immunometabolism. Nutrients, 2020, 12, 3054.	1.7	68
635	Exogenous addition of muicle (<i>Justicia spicigera</i> Schechtendal) extract to white maize tortillas affects the antioxidant activity, texture, color, and in vitro starch digestibility. LWT - Food Science and Technology, 2020, 133, 110120.	2.5	9
636	Phenolic compounds and antioxidant activity in vitro and in vivo of <i>Butia</i> and <i>Opuntia</i> fruits. Food Research International, 2020, 137, 109740.	2.9	14
637	Effect of silver diamine fluoride and proanthocyanidin on resistance of carious dentin to acid challenges. PLoS ONE, 2020, 15, e0238590.	1.1	7
638	Bud-Derivatives, a Novel Source of Polyphenols and How Different Extraction Processes Affect Their Composition. Foods, 2020, 9, 1343.	1.9	24
640	Nutrients and Nutraceuticals for Active & Healthy Ageing. , 2020, , .		1
641	Review of beneficial effects of resveratrol in neurodegenerative diseases such as Alzheimer's disease. Advances in Medical Sciences, 2020, 65, 415-423.	0.9	33
642	Interactions of dietary polyphenols with epithelial lipids: advances from membrane and cell models in the study of polyphenol absorption, transport and delivery to the epithelium. Critical Reviews in Food Science and Nutrition, 2021, 61, 3007-3030.	5.4	9
643	The Impact of Dietary Supplementation of Whole Foods and Polyphenols on Atherosclerosis. Nutrients, 2020, 12, 2069.	1.7	17
644	Antioxidant and anticancer activities of gallic acid loaded sodium alginate microspheres on colon cancer. Current Applied Physics, 2022, 40, 30-42.	1.1	25
645	Targeting apoptosis and autophagy following spinal cord injury: Therapeutic approaches to polyphenols and candidate phytochemicals. Pharmacological Research, 2020, 160, 105069.	3.1	74
646	Natural products and their derivatives: Promising modulators of tumor immunotherapy. Journal of Leukocyte Biology, 2020, 108, 493-508.	1.5	114
647	Molecular insights into inclusion complex formation between β - and γ -cyclodextrins and rosmarinic acid. Journal of Molecular Liquids, 2020, 314, 113802.	2.3	38
648	Bioactive compounds in oranges from the Mediterranean climate area. , 2020, , 293-309.		2
649	Phenolic hydroxylases. The Enzymes, 2020, 47, 283-326.	0.7	7
650	Dietary inclusion of chestnut (<i>Castanea sativa</i>) polyphenols to Nile tilapia reared in biofloc technology: Impacts on growth, immunity, and disease resistance against <i>Streptococcus agalactiae</i> . Fish and Shellfish Immunology, 2020, 105, 319-326.	1.6	41
651	8-Hydroxydaidzein, an Isoflavone from Fermented Soybean, Induces Autophagy, Apoptosis, Differentiation, and Degradation of Oncoprotein BCR-ABL in K562 Cells. Biomedicines, 2020, 8, 506.	1.4	18

#	ARTICLE	IF	CITATIONS
652	New Insights on the Use of Polyphenols as Natural Preservatives and Their Emerging Safety Concerns. <i>Frontiers in Sustainable Food Systems</i> , 2020, 4, .	1.8	52
653	Dietary profile and phenolics consumption in university students from the Ningxia Hui Autonomous Region of China. <i>BMC Nutrition</i> , 2020, 6, 58.	0.6	3
654	Walnut. , 2020, , 385-422.		1
655	Preliminary Report on the Effect of Savanna Plants <i>Leucaena leucocephala</i> , <i>Parkia platycephala</i> and <i>Senna alata</i> against Eggs and Immature Stages of <i>Trichostrongylid</i> Nematodes In Vitro. <i>Pathogens</i> , 2020, 9, 986.	1.2	3
656	Wine and Non-Dairy Fermented Beverages: A Novel Source of Pro- and Prebiotics. <i>Fermentation</i> , 2020, 6, 113.	1.4	16
657	Impact of Brewing Methods on Total Phenolic Content (TPC) in Various Types of Coffee. <i>Molecules</i> , 2020, 25, 5274.	1.7	19
658	Phytoestrogens for Cancer Prevention and Treatment. <i>Biology</i> , 2020, 9, 427.	1.3	41
659	Phytochemicals in Legumes: A Qualitative Reviewed Analysis. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 13486-13496.	2.4	20
660	<i>In vitro</i> hematotoxicity of <i>Vernonanthura polyanthes</i> leaf aqueous extract and its fractions. <i>Drug and Chemical Toxicology</i> , 2022, 45, 1026-1034.	1.2	3
661	Concept, mechanism, and applications of phenolic antioxidants in foods. <i>Journal of Food Biochemistry</i> , 2020, 44, e13394.	1.2	270
662	Valorization of Agricultural Lignocellulosic Plant Byproducts through Enzymatic and Enzyme-Assisted Extraction of High-Value-Added Compounds: A Review. <i>ACS Sustainable Chemistry and Engineering</i> , 2020, 8, 13112-13125.	3.2	39
663	Phlorotannins: From isolation and structural characterization, to the evaluation of their antidiabetic and anticancer potential. <i>Food Research International</i> , 2020, 137, 109589.	2.9	49
664	Nanopolyphenols: a review of their encapsulation and anti-diabetic effects. <i>SN Applied Sciences</i> , 2020, 2, 1.	1.5	40
665	The Role of Oxidative Stress in Physiopathology and Pharmacological Treatment with Pro- and Antioxidant Properties in Chronic Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-16.	1.9	137
666	Pharmacological Potential of Small Molecules for Treating Corneal Neovascularization. <i>Molecules</i> , 2020, 25, 3468.	1.7	16
667	Anti-Obesity Effects of Polyphenol Intake: Current Status and Future Possibilities. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5642.	1.8	126
668	Structural basis of the anti-ageing effects of polyphenolics: mitigation of oxidative stress. <i>BMC Chemistry</i> , 2020, 14, 50.	1.6	38
669	Antioxidants in Plants: A Valorization Potential Emphasizing the Need for the Conservation of Plant Biodiversity in Cuba. <i>Antioxidants</i> , 2020, 9, 1048.	2.2	32

#	ARTICLE	IF	CITATIONS
670	Polyphenols Content in Capsicum chinense Fruits at Different Harvest Times and Their Correlation with the Antioxidant Activity. <i>Plants</i> , 2020, 9, 1394.	1.6	15
671	The Free Radical Scavenging and Anti-Isolated Human LDL Oxidation Activities of <i>Pluchea indica</i> (L.) Less. Tea Compared to Green Tea (<i>Camellia sinensis</i>). <i>BioMed Research International</i> , 2020, 2020, 1-12.	0.9	11
672	Micronutrients: Essential Treatment for Inflammatory Arthritis?. <i>Current Rheumatology Reports</i> , 2020, 22, 87.	2.1	6
674	Inhibition of A β aggregates in Alzheimer's disease by epigallocatechin and epicatechin-3-gallate from green tea. <i>Bioorganic Chemistry</i> , 2020, 105, 104382.	2.0	32
675	Localization of Phenolic Compounds at an Air-Solid Interface in Plant Seed Mucilage: A Strategy to Maximize Its Biological Function?. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 42531-42536.	4.0	6
676	Bioactive natural products for the prevention and treatment of diabetes mellitus. <i>Studies in Natural Products Chemistry</i> , 2020, , 161-197.	0.8	1
677	Exogenous naringenin improved digestible protein accumulation and altered morphology via VrPIN and auxin redistribution in <i>Vigna radiata</i> . <i>3 Biotech</i> , 2020, 10, 431.	1.1	16
678	Anthocyanins, Vibrant Color Pigments, and Their Role in Skin Cancer Prevention. <i>Biomedicines</i> , 2020, 8, 336.	1.4	44
679	Evaluation of the status quo of polyphenols analysis: Part I—phytochemistry, bioactivity, interactions, and industrial uses. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 3191-3218.	5.9	19
680	Impact of Gallic Acid on Gut Health: Focus on the Gut Microbiome, Immune Response, and Mechanisms of Action. <i>Frontiers in Immunology</i> , 2020, 11, 580208.	2.2	74
681	Physicochemical characteristics of the active fractions of polyphenols from Arctic macrophytes. <i>Journal of Applied Phycology</i> , 2020, 32, 4277-4287.	1.5	5
682	Spectroscopic Techniques & Artificial Intelligence for Food and Beverage Analysis. , 2020, , .		2
683	An in-silico evaluation of dietary components for structural inhibition of SARS-Cov-2 main protease. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 136-142.	2.0	17
684	Exploring 3-hydroxyflavone scaffolds as mushroom tyrosinase inhibitors: synthesis, X-ray crystallography, antimicrobial, fluorescence behaviour, structure-activity relationship and molecular modelling studies. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 7107-7122.	2.0	27
685	Flavonoids in Agriculture: Chemistry and Roles in, Biotic and Abiotic Stress Responses, and Microbial Associations. <i>Agronomy</i> , 2020, 10, 1209.	1.3	124
686	A systematic review of in vitro studies evaluating the inhibitory effects of polyphenol-rich fruit extracts on carbohydrate digestive enzymes activity: a focus on culinary fruits consumed in Europe. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 3783-3803.	5.4	13
687	Total polyphenol content and radical scavenging activity of functional yogurt enriched with dates. <i>Czech Journal of Food Sciences</i> , 2021, 38, 287-292.	0.6	9
688	Can Natural Polyphenols Help in Reducing Cytokine Storm in COVID-19 Patients?. <i>Molecules</i> , 2020, 25, 5888.	1.7	25

#	ARTICLE	IF	CITATIONS
689	Health Benefits of <i>Prunus avium</i> Plant Parts: An Unexplored Source Rich in Phenolic Compounds. <i>Food Reviews International</i> , 2022, 38, 118-146.	4.3	16
690	Phytochemistry and biological activity of mustard (<i>Brassica juncea</i>): a review. <i>CYTA - Journal of Food</i> , 2020, 18, 704-718.	0.9	47
691	Study of the Quality Attributes of Selected Blueberry (<i>Vaccinium corymbosum</i> L.) Varieties Grown under Different Irrigation Regimes and Cultivation Systems. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8459.	1.3	7
692	Polyphenols in Farm Animals: Source of Reproductive Gain or Waste?. <i>Antioxidants</i> , 2020, 9, 1023.	2.2	33
693	<p>Effect of Kaempferol on Tacrolimus-Induced Nephrotoxicity and Calcineurin B1 Expression Level in Animal Model<p>. <i>Journal of Experimental Pharmacology</i> , 2020, Volume 12, 397-407.	1.5	10
694	Impact of an in vitro dynamic gastrointestinal digestion on phenolic compounds and antioxidant capacity of apple treated by high-pressure processing. <i>Innovative Food Science and Emerging Technologies</i> , 2020, 66, 102486.	2.7	15
695	Selectivity of Current Extraction Techniques for Flavonoids from Plant Materials. <i>Processes</i> , 2020, 8, 1222.	1.3	50
696	The Molecular and Mechanistic Insights Based on Gutâ€“Liver Axis: Nutritional Target for Non-Alcoholic Fatty Liver Disease (NAFLD) Improvement. <i>International Journal of Molecular Sciences</i> , 2020, 21, 3066.	1.8	68
697	Square-Wave Adsorptive Stripping Voltammetric Determination of Hesperidin Using a Boron-Doped Diamond Electrode. <i>Journal of Analytical Chemistry</i> , 2020, 75, 653-661.	0.4	13
698	Neuro-protection of Chlorogenic acid against Al-induced apoptosis in PC12 cells via modulation of Al metabolism and Akt/GSK-3 β pathway. <i>Journal of Functional Foods</i> , 2020, 70, 103984.	1.6	15
699	Carotenoid, Tocopherol, and Phenolic Compound Content and Composition in Cover Crops Used as Forage. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 6286-6296.	2.4	10
700	Sugar matters: sugar moieties as reactivity-tuning factors in quercetin <i>O</i> -glycosides. <i>Food and Function</i> , 2020, 11, 5293-5307.	2.1	12
701	Effects of Dietary Inclusion of Bilberry and Walnut Leaves Powder on the Digestive Performances and Health of Tetra SL Laying Hens. <i>Animals</i> , 2020, 10, 823.	1.0	12
702	Isolation and determination of phenolic compounds from freshwater <i>Cladophora glomerata</i> . <i>Algal Research</i> , 2020, 48, 101912.	2.4	27
703	The immunoregulatory function of polyphenols: implications in cancer immunity. <i>Journal of Nutritional Biochemistry</i> , 2020, 85, 108428.	1.9	20
704	Importance of release and bioavailability studies for nanoencapsulated food ingredients. , 2020, , 1-24.		1
705	In vitro assays for evaluating the release of nanoencapsulated food ingredients. , 2020, , 123-177.		0
706	Genotoxicity assessment of saline extract from <i>Pilosocereus gounellei</i> (Cactaceae) and its chemopreventive effect against cyclophosphamide-induced DNA damage. <i>Heliyon</i> , 2020, 6, e03811.	1.4	7

#	ARTICLE	IF	CITATIONS
707	Understanding the Composition, Biosynthesis, Accumulation and Transport of Flavonoids in Crops for the Promotion of Crops as Healthy Sources of Flavonoids for Human Consumption. <i>Nutrients</i> , 2020, 12, 1717.	1.7	74
708	Are Supplements Safe? Effects of Gallic and Ferulic Acids on In Vitro Cell Models. <i>Nutrients</i> , 2020, 12, 1591.	1.7	28
709	Role of sucrose in modulating the low nitrogen-induced accumulation of phenolic compounds in lettuce (<i>Lactuca sativa</i> L.). <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 5412-5421.	1.7	9
710	Voltammetric Sensors Based on Nanomaterials for Detection of Caffeic Acid in Food Supplements. <i>Chemosensors</i> , 2020, 8, 41.	1.8	28
711	Therapeutic Potential of Proanthocyanidins in Ulcerative Colitis in Remission. <i>Journal of Clinical Medicine</i> , 2020, 9, 771.	1.0	11
712	In Vitro and In Vivo Effects of Flavonoids on Peripheral Neuropathic Pain. <i>Molecules</i> , 2020, 25, 1171.	1.7	38
713	Bioavailability of nutraceuticals: Role of the food matrix, processing conditions, the gastrointestinal tract, and nanodelivery systems. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 954-994.	5.9	159
714	Altered redox status, DNA damage and modulation of L-tryptophan metabolism contribute to antimicrobial action of curcumin. <i>Heliyon</i> , 2020, 6, e03495.	1.4	18
715	Purification, characterization and molecular cloning of a dicaffeoylquinic acid-hydrolyzing esterase from human-derived <i>Lactobacillus fermentum</i> LF-12. <i>Food and Function</i> , 2020, 11, 3235-3244.	2.1	4
716	Computational Methods Used in Phytocompound-Based Drug Discovery. , 2020, , 549-573.		0
717	Research Advances in the Use of Bioactive Compounds from <i>Vitis vinifera</i> By-Products in Oral Care. <i>Antioxidants</i> , 2020, 9, 502.	2.2	11
718	High Biological Value Compounds Extraction from Citrus Waste with Non-Conventional Methods. <i>Foods</i> , 2020, 9, 811.	1.9	97
719	Biologically active and health promoting food components of nuts, oilseeds, fruits, vegetables, cereals, and legumes. , 2020, , 609-656.		15
720	Dietary Antioxidants and Parkinson's Disease. <i>Antioxidants</i> , 2020, 9, 570.	2.2	47
721	Higher phenolic acid intake independently associates with lower prevalence of insulin resistance and non-alcoholic fatty liver disease. <i>JHEP Reports</i> , 2020, 2, 100069.	2.6	38
722	Polyphenols as Potential Metal Chelation Compounds Against Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021, 82, S335-S357.	1.2	65
723	Natural phenolic antioxidants electrochemistry: Towards a new food science methodology. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2020, 19, 1680-1726.	5.9	134
724	Review of Structural Features and Binding Capacity of Polyphenols to Gluten Proteins and Peptides In Vitro: Relevance to Celiac Disease. <i>Antioxidants</i> , 2020, 9, 463.	2.2	14

#	ARTICLE	IF	CITATIONS
725	Naringenin (4,5,7-trihydroxyflavanone) as a potent neuroprotective agent: From chemistry to medicine. <i>Studies in Natural Products Chemistry</i> , 2020, 65, 271-300.	0.8	11
726	Polyphenols: Potential Beneficial Effects of These Phytochemicals in Athletes. <i>Current Sports Medicine Reports</i> , 2020, 19, 260-265.	0.5	18
727	Effect of <i>Hibiscus sabdariffa</i> Linn. on oxidative stress in cardiac tissue of overtrained rat: Study on malondialdehyd (MDA), superoxide dismutase (SOD), glutathione (GSH), and NADPH oxidase (Nox2). <i>AIP Conference Proceedings</i> , 2020, , .	0.3	1
728	Assessment of hyperspectral indicators related to the content of phenolic compounds and multispectral fluorescence records in chicory leaves exposed to various light environments. <i>Plant Physiology and Biochemistry</i> , 2020, 154, 429-438.	2.8	18
729	Insight into the potential application of polyphenol-rich dietary intervention in degenerative disease management. <i>Food and Function</i> , 2020, 11, 2805-2825.	2.1	50
730	Adverse childhood experiences and depressive symptoms: Protective effects of dietary flavonoids. <i>Journal of Psychosomatic Research</i> , 2020, 131, 109957.	1.2	9
731	Targeting PI3K/Akt/mTOR signaling pathway by polyphenols: Implication for cancer therapy. <i>Life Sciences</i> , 2020, 255, 117481.	2.0	64
732	Synthesis, Characterization, and Low-Toxicity Study of a Magnesium(II) Complex Containing an Isovanillate Group. <i>ACS Omega</i> , 2020, 5, 3504-3512.	1.6	5
733	Whey protein and phenolic compound complexation: Effects on antioxidant capacity before and after in vitro digestion. <i>Food Research International</i> , 2020, 133, 109104.	2.9	56
734	The dual role of curcumin and ferulic acid in counteracting chemoresistance and cisplatin-induced ototoxicity. <i>Scientific Reports</i> , 2020, 10, 1063.	1.6	66
735	Effects of Cocoa-Derived Polyphenols on Cognitive Function in Humans. <i>Systematic Review and Analysis of Methodological Aspects</i> . <i>Plant Foods for Human Nutrition</i> , 2020, 75, 1-11.	1.4	37
736	The Influence of Polyphenol Compounds on Human Gastrointestinal Tract Microbiota. <i>Nutrients</i> , 2020, 12, 350.	1.7	37
737	Characterization and Application of an Alginate Lyase, Aly1281 from Marine Bacterium <i>Pseudoalteromonas carrageenovora</i> ASY5. <i>Marine Drugs</i> , 2020, 18, 95.	2.2	35
738	Antioxidant, anti-inflammatory, and antitumor activities of phenolic compounds from white, red, and black <i>Chenopodium quinoa</i> seed. <i>Cereal Chemistry</i> , 2020, 97, 703-713.	1.1	42
739	Microencapsulation as a tool to counteract the typical low bioavailability of polyphenols in the management of diabetes. <i>Food and Chemical Toxicology</i> , 2020, 139, 111248.	1.8	54
740	Antimicrobial polyphenol-rich extracts: Applications and limitations in the food industry. <i>Food Research International</i> , 2020, 134, 109214.	2.9	98
741	Biological Activity of Hydrophilic Extract of <i>Chlorella vulgaris</i> Grown on Post-Fermentation Leachate from a Biogas Plant Supplied with Stillage and Maize Silage. <i>Molecules</i> , 2020, 25, 1790.	1.7	25
742	Chemometrics-based vibrational spectroscopy for <i>Juglandis semen</i> extracts investigation. <i>Journal of Chemometrics</i> , 2020, 34, e3234.	0.7	12

#	ARTICLE	IF	CITATIONS
743	The new aspects of using some safe feed additives on alleviated imidacloprid toxicity in farmed fish: a review. <i>Reviews in Aquaculture</i> , 2020, 12, 2250-2267.	4.6	46
744	Mechanisms of Action of Prebiotics and Their Effects on Gastro-Intestinal Disorders in Adults. <i>Nutrients</i> , 2020, 12, 1037.	1.7	108
745	The role of bioconversion processes to enhance bioaccessibility of polyphenols in rice. <i>Food Bioscience</i> , 2020, 35, 100605.	2.0	21
746	Synergistic antioxidant effect of glutathione and edible phenolic acids and improvement of the activity protection by coencapsulation into chitosan-coated liposomes. <i>LWT - Food Science and Technology</i> , 2020, 127, 109409.	2.5	26
747	Phytochemical Study and Antibacterial and Antibiotic Modulation Activity of <i>Punica granatum</i> (Pomegranate) Leaves. <i>Scientifica</i> , 2020, 2020, 1-7.	0.6	33
748	Upcycling Legume Water: from wastewater to food ingredients. , 2020, , .		16
749	Analysis of polyphenolics. , 2020, , 39-197.		13
750	Recovering Valuable Bioactive Compounds from Potato Peels with Sequential Hydrothermal Extraction. <i>Waste and Biomass Valorization</i> , 2021, 12, 1465-1481.	1.8	29
751	Quercetin Triggers Induction of Apoptotic and Lysosomal Death of Sensitive and Multidrug Resistant Leukaemia HL60 Cells. <i>Nutrition and Cancer</i> , 2021, 73, 484-501.	0.9	11
752	Recent advances in extracting phenolic compounds from food and their use in disease prevention and as cosmetics. <i>Critical Reviews in Food Science and Nutrition</i> , 2021, 61, 1130-1151.	5.4	61
753	Assessing the Relationship Between the Phenolic Content and Elemental Composition of Grape (<i>Vitis</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	1.8	7
754	Polyphenols as a versatile component in tissue engineering. <i>Acta Biomaterialia</i> , 2021, 119, 57-74.	4.1	75
755	Antioxidant Activity and Phenol Content in Different Tissues of Stone Fruits at Thinning and at Commercial Maturity Stages. <i>Waste and Biomass Valorization</i> , 2021, 12, 1861-1875.	1.8	14
756	From untargeted metabolomics to the multiple reaction monitoring-based quantification of polyphenols in chocolates from different geographical areas. <i>Journal of Mass Spectrometry</i> , 2021, 56, e4651.	0.7	15
758	Loose nanofiltration membrane custom-tailored for resource recovery. <i>Chemical Engineering Journal</i> , 2021, 409, 127376.	6.6	126
759	Nutritional and phytochemical profiling of nutraceutical finger millet (<i>Eleusine coracana</i> L.) genotypes. <i>Food Chemistry</i> , 2021, 341, 128271.	4.2	28
760	Nutraceuticals and their impact on human health. , 2021, , 229-254.		7
761	Exploring the multifocal role of phytochemicals as immunomodulators. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 110959.	2.5	69

#	ARTICLE	IF	CITATIONS
762	Engagement of phytoestrogens in breast cancer suppression: Structural classification and mechanistic approach. <i>European Journal of Medicinal Chemistry</i> , 2021, 213, 113037.	2.6	33
763	Chemical derivatization of natural products: Semisynthesis and pharmacological aspects- A decade update. <i>Tetrahedron</i> , 2021, 78, 131801.	1.0	53
764	Decreased drug resistance of bladder cancer using phytochemicals treatment. <i>Kaohsiung Journal of Medical Sciences</i> , 2021, 37, 128-135.	0.8	17
765	Novel and emerging prebiotics: Advances and opportunities. <i>Advances in Food and Nutrition Research</i> , 2021, 95, 41-95.	1.5	21
766	Curcumin analogs exhibit anti-cancer activity by selectively targeting G-quadruplex forming c-myc promoter sequence. <i>Biochimie</i> , 2021, 180, 205-221.	1.3	21
767	Dietary intake of polyphenols and total antioxidant capacity and risk of prostate cancer: A caseâ€“control study in Iranian men. <i>European Journal of Cancer Care</i> , 2021, 30, e13364.	0.7	11
768	Diet Regulation of Long-Chain PUFA Synthesis: Role of Macronutrients, Micronutrients, and Polyphenols on Δ^5/Δ^6 Desaturases and Elongases 2/5. <i>Advances in Nutrition</i> , 2021, 12, 980-994.	2.9	35
769	Epigenetic signatures underlying inflammation: an interplay of nutrition, physical activity, metabolic diseases, and environmental factors for personalized nutrition. <i>Inflammation Research</i> , 2021, 70, 29-49.	1.6	78
770	Opportunities for plantâ€“derived enhancers for iron, zinc, and calcium bioavailability: A review. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 652-685.	5.9	37
771	The Beneficial Effects of Red Sunâ€“Dried <i>Capsicum annuum</i> L. Cv Senise Extract with Antioxidant Properties in Experimental Obesity are Associated with Modulation of the Intestinal Microbiota. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2000812.	1.5	10
772	Influence of Mediterranean Diet on Human Gut Microbiota. <i>Nutrients</i> , 2021, 13, 7.	1.7	166
773	Effect of pre-harvest treatments with salicylic and methyl salicylic acid on the chemical profile and activity of some phenylpropanoid pathway related enzymes in apple leaves. <i>Scientia Horticulturae</i> , 2021, 277, 109794.	1.7	16
774	Polyphenol intake and cognitive decline in the Seguimiento Universidad de Navarra (SUN) Project. <i>British Journal of Nutrition</i> , 2021, 126, 43-52.	1.2	10
775	Recent advances on dietary polyphenol's potential roles in Celiac Disease. <i>Trends in Food Science and Technology</i> , 2021, 107, 213-225.	7.8	38
776	Roles of the Polyphenolâ€“Gut Microbiota Interaction in Alleviating Colitis and Preventing Colitis-Associated Colorectal Cancer. <i>Advances in Nutrition</i> , 2021, 12, 546-565.	2.9	77
777	Bioactive (Poly)phenols, Volatile Compounds from Vegetables, Medicinal and Aromatic Plants. <i>Foods</i> , 2021, 10, 106.	1.9	52
778	Antiinflammatory natural products from marine algae. , 2021, , 131-159.		4
779	Eriodictyol. , 2021, , 467-489.		1

#	ARTICLE	IF	CITATIONS
780	Polyphenols and cancer. , 2021, , 239-251.		1
781	Polyphenols in neuroprotection and brain disorders. , 2021, , 207-224.		0
782	Medicinal Plants of Himalayan Forests. , 2021, , 175-212.		5
783	A review on mechanism of inhibition of advanced glycation end products formation by plant derived polyphenolic compounds. Molecular Biology Reports, 2021, 48, 787-805.	1.0	66
784	Protective Effects of Gynostemma pentaphyllum (var. Ginpent) against Lipopolysaccharide-Induced Inflammation and Motor Alteration in Mice. Molecules, 2021, 26, 570.	1.7	45
785	Extraction of phenolic compounds: A review. Current Research in Food Science, 2021, 4, 200-214.	2.7	349
786	Polyphenols Targeting and Influencing Cellular Signaling During Progression and Treatment of Cancer. , 2021, , 95-141.		0
787	Benefits and challenges of olive biophenols: a perspective. , 2021, , 489-503.		3
788	The medicinal properties of Olax subscorpioidea. , 2021, , 555-580.		0
789	Industrial Applications of Opuntia spp. (Nopal, Fruit and Peel). , 2021, , 841-875.		0
790	Naringenin reduces Cd-induced toxicity in Vigna radiata (mungbean). Plant Stress, 2021, 1, 100005.	2.7	7
791	Emerging Prebiotics: Nutritional and Technological Considerations. , 2021, , 13-46.		1
792	The Leaf Extract of Coccinia grandis (L.) Voigt Accelerated In Vitro Wound Healing by Reducing Oxidative Stress Injury. Oxidative Medicine and Cellular Longevity, 2021, 2021, 1-10.	1.9	13
793	Polyphenol chlorogenic acid, antioxidant profile, and breast cancer. , 2021, , 311-321.		14
794	Inhibition of COVID-19 RNA-Dependent RNA Polymerase by Natural Bioactive Compounds: Molecular Docking Analysis.. Egyptian Journal of Chemistry, 2021, .	0.1	7
795	Curcumin in Parkinson's disease treatment. , 2021, , 89-103.		0
796	Biostimulants and the modulation of plant antioxidant systems and properties. , 2021, , 333-363.		5
797	Astrocytes in neurodegenerative disorders. , 2021, , 223-243.		0

#	ARTICLE	IF	CITATIONS
798	Gliadin Sequestration as a Novel Therapy for Celiac Disease: A Prospective Application for Polyphenols. <i>International Journal of Molecular Sciences</i> , 2021, 22, 595.	1.8	5
799	Millet for Life: A Brief Introduction. , 2021, , 1-32.		4
800	Inhibition of NLRP3 inflammasome activation and pyroptosis with the ethyl acetate fraction of <i>Bungeanum</i> ameliorated cognitive dysfunction in aged mice. <i>Food and Function</i> , 2021, 12, 10443-10458.	2.1	11
801	Antiaging effects of natural agents in the skin: Focus on mitochondria. , 2021, , 557-575.		0
802	Kaempferol and glucosides. , 2021, , 291-317.		0
803	Epigenetic Basis of Polyphenols in Cancer Prevention and Therapy. , 2021, , 189-238.		1
804	Lipid-matrix effects on tyrosinase immobilization in Langmuir and Langmuir-Blodgett films. <i>Anais Da Academia Brasileira De Ciencias</i> , 2021, 93, e20200019.	0.3	2
805	Wood as a hostile habitat for ligninolytic fungi. <i>Advances in Botanical Research</i> , 2021, 99, 115-149.	0.5	7
806	In silico analysis of quercetin as potential anti-cancer agents. <i>Materials Today: Proceedings</i> , 2021, 42, 2521-2526.	0.9	4
807	Bioactive Compounds of Prickly Pear [<i>Opuntia ficus-indica</i> (L.) Mill.]. <i>Reference Series in Phytochemistry</i> , 2021, , 171-209.	0.2	1
808	Honey and its nutritional and anti-inflammatory value. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 30.	1.2	100
809	Indian Herbal Extract as Antioxidant Agents. <i>Springer Briefs in Molecular Science</i> , 2021, , 41-47.	0.1	0
810	Polyphenols from food processing byproducts and their microbiota-gut-brain axis-based health benefits. , 2021, , 855-880.		1
811	Bioactive Compounds for Skin Health: A Review. <i>Nutrients</i> , 2021, 13, 203.	1.7	99
812	Concept of in Foods. , 2021, , 3-23.		1
813	Elicitors as a Biotechnological Tool for In Vitro Production of Bioactive Phenolic Compounds. , 2021, , 195-226.		4
814	Pharmafoods for body cleansing of toxic exposure to chemical and biological warfare agents. , 2021, , 239-255.		0
815	Comparison of the Rate of Induced Intrinsic Pathway of Apoptosis on COLO-320 and COLO-741. <i>Springer Proceedings in Mathematics and Statistics</i> , 2021, , 161-169.	0.1	0

#	ARTICLE	IF	CITATIONS
816	Aqueous Polyphenol Semi-Purified Fractions from Galls of <i>Quercus infectoria</i> Increase ALP Activity and Mineralisation of hFOB 1.19 Cells. <i>Sains Malaysiana</i> , 2021, 50, 461-473.	0.3	0
818	Epigenetic targeting of cancer stem cells by polyphenols (cancer stem cells targeting). <i>Phytotherapy Research</i> , 2021, 35, 3649-3664.	2.8	12
819	Phenolic content and antioxidant attributes of various parts of wild banana (<i>Ensete</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 To	1.2	8
820	Antiproliferative activity and antioxidative potential of Swiss chard from Montenegro, grown under different irrigation and fertilization regimes. <i>British Food Journal</i> , 2021, 123, 2335-2348.	1.6	1
821	Edible Flowers Extracts as a Source of Bioactive Compounds with Antioxidant Propertiesâ€”In Vitro Studies. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2120.	1.3	10
822	Efficacy of Polyphenols in the Management of Dyslipidemia: A Focus on Clinical Studies. <i>Nutrients</i> , 2021, 13, 672.	1.7	40
823	Nanoparticles as Novel Elicitors to Improve Bioactive Compounds in Plants. <i>Agriculture (Switzerland)</i> , 2021, 11, 134.	1.4	82
824	Application of raw and differently dried Pineapple (<i>Ananas comosus</i>) pulp on Rasgulla (sweetened Casein Ball) to enhance its phenolic profile, shelf life, and in vitro digestibility characteristics. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15233.	0.9	22
825	Transepithelial Anti-Neuroblastoma Response to Kale among Four Vegetable Juices Using In Vitro Model Co-Culture System. <i>Nutrients</i> , 2021, 13, 488.	1.7	4
826	Polyphenols and Cognition In Humans: An Overview of Current Evidence from Recent Systematic Reviews and Meta-Analyses. <i>Brain Plasticity</i> , 2021, 6, 139-153.	1.9	25
827	Effects of GABA on the polyphenol accumulation and antioxidant activities in tea plants (<i>Camellia</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 662 To	2.8	29
828	Natural Polyphenols as Targeted Modulators in Colon Cancer: Molecular Mechanisms and Applications. <i>Frontiers in Immunology</i> , 2021, 12, 635484.	2.2	27
829	Effects of Dietary Strategies on Exercise-Induced Oxidative Stress: A Narrative Review of Human Studies. <i>Antioxidants</i> , 2021, 10, 542.	2.2	13
830	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.	7.8	55
831	In vitro and in vivo anticancer effects of syringic acid on colorectal cancer: Possible mechanistic view. <i>Chemico-Biological Interactions</i> , 2021, 337, 109337.	1.7	30
832	Efficient Amyloid Fibrillation Inhibition and Remodeling of Preformed Fibrils of Bovine Insulin by Propolis Polyphenols-Based Nanosheets. <i>ACS Applied Bio Materials</i> , 2021, 4, 3547-3560.	2.3	17
833	Roles of Plant Growth-Promoting Rhizobacteria (PGPR) in Stimulating Salinity Stress Defense in Plants: A Review. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3154.	1.8	101
834	The Importance of Developing Electrochemical Sensors Based on Molecularly Imprinted Polymers for a Rapid Detection of Antioxidants. <i>Antioxidants</i> , 2021, 10, 382.	2.2	7

#	ARTICLE	IF	CITATIONS
835	Chemical Composition of Tomato Seed Flours, and Their Radical Scavenging, Anti-Inflammatory and Gut Microbiota Modulating Properties. <i>Molecules</i> , 2021, 26, 1478.	1.7	15
836	Pistachio Green Hull Extract Induces Apoptosis through Multiple Signaling Pathways by Causing Oxidative Stress on Colon Cancer Cells. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 725-737.	0.9	8
837	Translational Approaches with Antioxidant Phytochemicals against Alcohol-Mediated Oxidative Stress, Gut Dysbiosis, Intestinal Barrier Dysfunction, and Fatty Liver Disease. <i>Antioxidants</i> , 2021, 10, 384.	2.2	38
838	A review on the phytochemical and pharmacological properties of <i>Hyptis suaveolens</i> (L.) Poit. <i>Future Journal of Pharmaceutical Sciences</i> , 2021, 7, 65.	1.1	18
839	The effects of polyphenols-rich tropical fruit juice on cognitive function and metabolomics profile â€“ a randomized controlled trial in middle-aged women. <i>Nutritional Neuroscience</i> , 2021, , 1-17.	1.5	5
840	Flavonoids from edible fruits as therapeutic agents in neuroinflammation â€“ a comprehensive review and update. <i>Critical Reviews in Food Science and Nutrition</i> , 2022, 62, 6742-6760.	5.4	10
841	Impact of Polyphenolic-Food on Longevity: An Elixir of Life. An Overview. <i>Antioxidants</i> , 2021, 10, 507.	2.2	41
842	Valorization of Bio-Residues from the Processing of Main Portuguese Fruit Crops: From Discarded Waste to Health Promoting Compounds. <i>Molecules</i> , 2021, 26, 2624.	1.7	20
843	Polyphenolâ€Containing Nanoparticles: Synthesis, Properties, and Therapeutic Delivery. <i>Advanced Materials</i> , 2021, 33, e2007356.	11.1	216
844	A review of the effectiveness of hibiscus for treatment of metabolic syndrome. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113762.	2.0	14
845	Going â€“Greenâ€“in the Prevention and Management of Atherothrombotic Diseases: The Role of Dietary Polyphenols. <i>Journal of Clinical Medicine</i> , 2021, 10, 1490.	1.0	9
846	EVALUATION THE ANTIMICROBIAL ACTIVITY OF THYME AND ROSEMARY EXTRACTS AGAINST SOME FOOD RELATED BACTERIA. <i>Menoufia Journal of Agricultural Biotechnology</i> , 2021, 6, 29-40.	0.0	2
847	Effects of pretreatment and type of hydrolysis on the composition, antioxidant potential and HepG2 cytotoxicity of bound polyphenols from Tartary buckwheat (<i>Fagopyrum tataricum</i> L. Gaerth) hulls. <i>Food Research International</i> , 2021, 142, 110187.	2.9	13
848	Research of hop polyphenols impact on malt hopped wort aroma formation model experiments. <i>Potrvinarstvo</i> , 0, 15, 262-273.	0.5	2
849	The Effect of Quercetin Nanosuspension on Prostate Cancer Cell Line LNCaP via Hedgehog Signaling Pathway. <i>Reports of Biochemistry and Molecular Biology</i> , 2021, 10, 69-75.	0.5	7
850	Relationship between Mediterranean Diet Adherence and Saliva Composition. <i>Nutrients</i> , 2021, 13, 1246.	1.7	4
851	The relationship between urinary polyphenol metabolites and dietary polyphenol intakes in young adults. <i>British Journal of Nutrition</i> , 2021, , 1-10.	1.2	7
852	Identification of plant metabolite classes from <i>Waltheria Indica</i> L. extracts regulating inflammatory immune responses via COX-2 inhibition. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113741.	2.0	5

#	ARTICLE	IF	CITATIONS
853	Quality characteristics and antioxidant activity of Hwajeon™ prepared using tomato powder. Korean Journal of Food Preservation, 2021, 28, 270-278.	0.2	3
854	Radioprotective Role of Natural Polyphenols: From Sources to Mechanisms. Anti-Cancer Agents in Medicinal Chemistry, 2021, 22, 30-39.	0.9	7
855	Direct and Indirect Antioxidant Effects of Selected Plant Phenolics in Cell-Based Assays. Molecules, 2021, 26, 2534.	1.7	16
856	Plant-Derived Stilbenoids as DNA-Binding Agents: From Monomers to Dimers. Chemistry - A European Journal, 2021, 27, 8832-8845.	1.7	17
857	Andean Blueberry of the Genus Disterigma: A High-Resolution Mass Spectrometric Approach for the Comprehensive Characterization of Phenolic Compounds. Separations, 2021, 8, 58.	1.1	19
858	Conifers Phytochemicals: A Valuable Forest with Therapeutic Potential. Molecules, 2021, 26, 3005.	1.7	26
859	Dietary Plant Polyphenols: Effects of Food Processing on Their Content and Bioavailability. Molecules, 2021, 26, 2959.	1.7	100
860	Grape Canes from Typical Cultivars of Campania (Southern Italy) as a Source of High-Value Bioactive Compounds: Phenolic Profile, Antioxidant and Antimicrobial Activities. Molecules, 2021, 26, 2746.	1.7	16
861	Marine algal flavonoids and phlorotannins; an intriguing frontier of biofunctional secondary metabolites. Critical Reviews in Biotechnology, 2022, 42, 23-45.	5.1	25
862	Anticoagulant potential and total phenolic content of six species of the genus Ficus from Azad Kashmir, Pakistan. Tropical Journal of Pharmaceutical Research, 2021, 18, 1245-1251.	0.2	6
863	Bioactive procyanidins from dietary sources: The relationship between bioactivity and polymerization degree. Trends in Food Science and Technology, 2021, 111, 114-127.	7.8	57
864	Dietary Natural Plant Extracts Can Promote Growth and Modulate Oxidative Status of Senegalese Sole Postlarvae under Standard/Challenge Conditions. Animals, 2021, 11, 1398.	1.0	3
865	Monofloral Triadica Cochinchinensis Honey Polyphenols Improve Alcohol-Induced Liver Disease by Regulating the Gut Microbiota of Mice. Frontiers in Immunology, 2021, 12, 673903.	2.2	15
866	Efficacy and safety of biophenol-rich nutraceuticals in adults with inflammatory gastrointestinal diseases or irritable bowel syndrome: A systematic literature review and meta-analysis. Nutrition and Dietetics, 2022, 79, 76-93.	0.9	10
867	The Importance of Non-Diffusional Factors in Determining Photosynthesis of Two Contrasting Quinoa Ecotypes (Chenopodium quinoa Willd.) Subjected to Salinity Conditions. Plants, 2021, 10, 927.	1.6	9
868	Extraction and identification of biologically important proteins from the medicinal plant Goda™s crown (<i>Phaleria macrocarpa</i>). Journal of Food Biochemistry, 2021, 45, e13817.	1.2	1
869	Phytochemical Screening, In-vitro Antioxidant and Cytotoxic potentials of Brachychiton rupestris Leaves. Research Journal of Pharmacy and Technology, 2021, , 3119-3127.	0.2	1
870	BÃ©nÃ©fices santÃ© des infusions vÃ©gÃ©tales dans le traitement des pathologies Ã© virus : aspects pratiques et thÃ©oriques concernant la Covid-19 (synthÃ©se bibliographique). PhytothÃ©rapie, 2021, 19, 134-141.	0.1	0

#	ARTICLE	IF	CITATIONS
871	Flavonoid delivery by solid dispersion: a systematic review. <i>Phytochemistry Reviews</i> , 2022, 21, 783-808.	3.1	5
872	Applications of Fruit Polyphenols and Their Functionalized Nanoparticles Against Foodborne Bacteria: A Mini Review. <i>Molecules</i> , 2021, 26, 3447.	1.7	24
873	(Poly)phenol-Rich Diets in the Management of Endothelial Dysfunction in Diabetes Mellitus: Biological Properties in Cultured Endothelial Cells. <i>Molecular Nutrition and Food Research</i> , 2021, 65, e2001130.	1.5	3
875	Wine phenolic profile altered by yeast: Mechanisms and influences. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2021, 20, 3579-3619.	5.9	29
876	Role of Polyphenols as Antioxidant Supplementation in Ischemic Stroke. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-19.	1.9	24
877	Comparison of antioxidant activity and extraction techniques for commercially and laboratory prepared extracts from six mushroom species. <i>Journal of Agriculture and Food Research</i> , 2021, 4, 100130.	1.2	11
878	Coenzyme Q Biosynthesis: An Update on the Origins of the Benzenoid Ring and Discovery of New Ring Precursors. <i>Metabolites</i> , 2021, 11, 385.	1.3	25
879	Antidiabetic Principle in <i>Cucumis sativus</i> L., , , .		1
880	Pinus Species as Prospective Reserves of Bioactive Compounds with Potential Use in Functional Food—Current State of Knowledge. <i>Plants</i> , 2021, 10, 1306.	1.6	34
881	Polyphenols and Visual Health: Potential Effects on Degenerative Retinal Diseases. <i>Molecules</i> , 2021, 26, 3407.	1.7	10
882	Garcinia brasiliensis fruits and its by-products: Antioxidant activity, health effects and future food industry trends – A bibliometric review. <i>Trends in Food Science and Technology</i> , 2021, 112, 325-335.	7.8	37
883	Scavenging Properties of Plant-Derived Natural Biomolecule Para-Coumaric Acid in the Prevention of Oxidative Stress-Induced Diseases. <i>Antioxidants</i> , 2021, 10, 1205.	2.2	27
884	Optimization of the Microwave-Assisted Extraction of Simple Phenolic Compounds from Grape Skins and Seeds. <i>Agronomy</i> , 2021, 11, 1527.	1.3	15
885	Combined use of β -cyclodextrin and ionic liquid as electrolyte additives in EKC for separation and determination of carob's phenolics—A study of the synergistic effect. <i>Electrophoresis</i> , 2021, 42, 1945-1955.	1.3	6
886	Glutathione Participation in the Prevention of Cardiovascular Diseases. <i>Antioxidants</i> , 2021, 10, 1220.	2.2	58
887	Phenolic Compounds – An Emerging Group of Natural Compounds against Leukaemia: in vitro, in vivo and Clinical Applications. <i>Biochemistry</i> , 0, , .	0.8	0
888	Recent advances in the extraction of polyphenols from eggplant and their application in foods. <i>LWT - Food Science and Technology</i> , 2021, 146, 111381.	2.5	15
889	Electro-Spinning and Electro-Spraying as Innovative Approaches in Developing of a Suitable Food Vehicle for Polyphenols-Based Functional Ingredients. , 0, , .		0

#	ARTICLE	IF	CITATIONS
890	Oxidative Stress, Mitochondrial Dysfunction, and Neuroprotection of Polyphenols with Respect to Resveratrol in Parkinson's Disease. <i>Biomedicines</i> , 2021, 9, 918.	1.4	46
891	Utilization of Nanotechnology to Improve the Application and Bioavailability of Phytochemicals Derived from Waste Streams. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 6884-6900.	2.4	28
892	Decreasing the Likelihood of Multiple Organ Dysfunction Syndrome in Burn Injury with Early Antioxidant Treatment. <i>Antioxidants</i> , 2021, 10, 1192.	2.2	8
893	<i>De novo</i> biosynthesis of garbanzol and fustin in <i>Streptomyces albus</i> based on a potential flavanone 3-hydroxylase with 2-hydroxylase side activity. <i>Microbial Biotechnology</i> , 2021, 14, 2009-2024.	2.0	8
894	Elucidation and Regulation of Polyphenols in the Smoking Process of Shanxi Aged Vinegar. <i>Foods</i> , 2021, 10, 1518.	1.9	3
895	Phenolic compounds and biological rhythms: Who takes the lead?. <i>Trends in Food Science and Technology</i> , 2021, 113, 77-85.	7.8	43
896	The Digestibility of Hibiscus sabdariffa L. Polyphenols Using an In Vitro Human Digestion Model and Evaluation of Their Antimicrobial Activity. <i>Nutrients</i> , 2021, 13, 2360.	1.7	10
897	Nano-based drug delivery systems used as vehicles to enhance polyphenols therapeutic effect for diabetes mellitus treatment. <i>Pharmacological Research</i> , 2021, 169, 105604.	3.1	17
898	Faster cooking times and improved iron bioavailability are associated with the down regulation of procyanidin synthesis in slow-darkening pinto beans (<i>Phaseolus vulgaris</i> L.). <i>Journal of Functional Foods</i> , 2021, 82, 104444.	1.6	12
899	Physicochemical properties of chocolate spread with hazelnut cake: Comparative study and optimization. <i>LWT - Food Science and Technology</i> , 2021, 147, 111548.	2.5	11
900	Trans-Chalcone Plus Baicalein Synergistically Reduce Intracellular Amyloid Beta (A β 242) and Protect from A β 242 Induced Oxidative Damage in Yeast Models of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 9456.	1.8	15
901	Targeting phytoprotection in the COVID-19-induced lung damage and associated systemic effects—the evidence-based 3PM proposition to mitigate individual risks. <i>EPMA Journal</i> , 2021, 12, 325-347.	3.3	9
902	Chemical composition and antioxidant, antibacterial and antiproliferative activities of <i>Macrolobium latifolium</i> Vogel (Fabaceae) stem bark. <i>South African Journal of Botany</i> , 2021, 140, 210-217.	1.2	2
903	Quantitative Phytochemical Analysis Reveals Significant Antibiofilm Activity in <i>Pleione maculata</i> , an Endangered Medicinal Orchid. <i>Journal of Pure and Applied Microbiology</i> , 2021, 15, 1573-1590.	0.3	1
904	Polyphenols and Organic Acids as Alternatives to Antimicrobials in Poultry Rearing: A Review. <i>Antibiotics</i> , 2021, 10, 1010.	1.5	28
905	A review on the fruit components affecting uric acid level and their underlying mechanisms. <i>Journal of Food Biochemistry</i> , 2021, 45, e13911.	1.2	12
906	Effect of an Antioxidant Based on Red Beetroot Extract on the Abiotic Stability of Polylactide and Polycaprolactone. <i>Molecules</i> , 2021, 26, 5190.	1.7	2
907	The Effects on Contents and True Retentions of Bioactive Compounds in Cooked Mushrooms by Superheated Steam. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 799-809.	0.2	1

#	ARTICLE	IF	CITATIONS
908	Antioxidant properties and qualitative analysis of phenolic constituents in Ephedra spp. by HPTLC together with injection port derivatization GC-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1180, 122877.	1.2	11
909	Targeting CoV-2 spike RBD and ACE-2 interaction with flavonoids of Anatolian propolis by in silico and in vitro studies in terms of possible COVID-19 therapeutics. <i>Turkish Journal of Biology</i> , 2021, 45, 530-548.	2.1	17
910	The Involvement of Natural Polyphenols in the Chemoprevention of Cervical Cancer. <i>International Journal of Molecular Sciences</i> , 2021, 22, 8812.	1.8	15
911	Effect of olive leaves feeding on phenolic composition and lipolytic volatile profile in goat milk. <i>Journal of Dairy Science</i> , 2021, 104, 8835-8845.	1.4	8
912	Comparison of Antioxidant Properties of a Conjugate of Taxifolin with Glyoxylic Acid and Selected Flavonoids. <i>Antioxidants</i> , 2021, 10, 1262.	2.2	19
913	Recent advances on food-grade water-in-oil emulsions: Instability mechanism, fabrication, characterization, application, and research trends. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 1406-1436.	5.4	20
914	Innovative Combination of Dispersive Solid Phase Extraction Followed by NIR-Detection and Multivariate Data Analysis for Prediction of Total Polyphenolic Content. <i>Molecules</i> , 2021, 26, 4807.	1.7	3
915	Therapeutic Potential of Polyphenols in Amyotrophic Lateral Sclerosis and Frontotemporal Dementia. <i>Antioxidants</i> , 2021, 10, 1328.	2.2	23
916	Influence of Marination with Aromatic Herbs and Cold Pressed Oils on Black Angus Beef Meat. <i>Foods</i> , 2021, 10, 2012.	1.9	8
917	Nutritional interventions for spinal cord injury: preclinical efficacy and molecular mechanisms. <i>Nutrition Reviews</i> , 2022, 80, 1206-1221.	2.6	4
918	Prunus avium L. (Sweet Cherry) By-Products: A Source of Phenolic Compounds with Antioxidant and Anti-Hyperglycemic Properties—A Review. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8516.	1.3	16
919	Caloric Restriction Mimetics in Nutrition and Clinical Trials. <i>Frontiers in Nutrition</i> , 2021, 8, 717343.	1.6	52
920	Addition of phenolic compounds to bread: antioxidant benefits and impact on food structure and sensory characteristics. <i>Food Production Processing and Nutrition</i> , 2021, 3, .	1.1	12
921	Chemical composition and vasodilator activity of different <i>Alpinia zerumbet</i> leaf extracts, a potential source of bioactive flavonoids. <i>Medicinal Chemistry Research</i> , 2021, 30, 2103.	1.1	1
922	Phenolic composition and biological activities of stingless bee honey: An overview based on its aglycone and glycoside compounds. <i>Food Research International</i> , 2021, 147, 110553.	2.9	18
923	Interactions between dietary flavonoids and the gut microbiome: a comprehensive review. <i>British Journal of Nutrition</i> , 2022, 128, 577-591.	1.2	43
924	An insight into in vitro strategies for bioproduction of isoflavones. <i>Plant Biotechnology Reports</i> , 2021, 15, 717-740.	0.9	5
925	Nanoencapsulation of Polyphenols as Drugs and Supplements for Enhancing Therapeutic Profile - A Review. <i>Current Molecular Pharmacology</i> , 2021, 14, .	0.7	8

#	ARTICLE	IF	CITATIONS
926	Analytical Methods for Exploring Nutraceuticals Based on Phenolic Acids and Polyphenols. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8276.	1.3	9
927	Novel Delivery Systems of Polyphenols and Their Potential Health Benefits. <i>Pharmaceuticals</i> , 2021, 14, 946.	1.7	25
928	Beyond vegetables: effects of indoor <sc>LED</sc> light on specialized metabolite biosynthesis in medicinal and aromatic plants, edible flowers, and microgreens. <i>Journal of the Science of Food and Agriculture</i> , 2022, 102, 472-487.	1.7	40
929	Consumption of Phenolic-Rich Food and Dietary Supplements as a Key Tool in SARS-CoV-19 Infection. <i>Foods</i> , 2021, 10, 2084.	1.9	7
930	Interactions between dietary polyphenols and aging gut microbiota: A review. <i>BioFactors</i> , 2022, 48, 274-284.	2.6	24
931	Changes in Physicochemical and Biological Properties of Polyphenolic-Protein-Polysaccharide Ternary Complexes from <i>Hovenia dulcis</i> after In Vitro Simulated Saliva-Gastrointestinal Digestion. <i>Foods</i> , 2021, 10, 2322.	1.9	5
932	Dietary bioactive compounds as modulators of mitochondrial function. <i>Journal of Nutritional Biochemistry</i> , 2021, 96, 108768.	1.9	13
933	Chitosan-tripolyphosphate nanoparticles designed to encapsulate polyphenolic compounds for biomedical and pharmaceutical applications – A review. <i>Biomedicine and Pharmacotherapy</i> , 2021, 142, 111970.	2.5	41
934	Free low-molecular weight phenolics composition and bioactivity of <i>Vaccinium padifolium</i> Sm fruits. <i>Food Research International</i> , 2021, 148, 110580.	2.9	5
935	Phenolics of cereal, pulse and oilseed processing by-products and potential effects of solid-state fermentation on their bioaccessibility, bioavailability and health benefits: A review. <i>Trends in Food Science and Technology</i> , 2021, 116, 954-974.	7.8	44
936	Impact of blanching and frying heating rate/time on the antioxidant capacity and (poly)phenols of cardoon stalks (<i>Cynara cardunculus</i> L. var. <i>altilis</i> DC). <i>International Journal of Gastronomy and Food Science</i> , 2021, 26, 100415.	1.3	7
937	Biochemistry of <i>Amaranthus</i> polyphenols and their potential benefits on gut ecosystem: A comprehensive review of the literature. <i>Journal of Ethnopharmacology</i> , 2021, 281, 114547.	2.0	6
938	Choosing the appropriate wall materials for spray-drying microencapsulation of natural bioactive ingredients: Taking phenolic compounds as examples. <i>Powder Technology</i> , 2021, 394, 562-574.	2.1	34
939	Exploring the potential of prebiotic and polyphenol-based dietary interventions for the alleviation of cognitive and gastrointestinal perturbations associated with military specific stressors. <i>Journal of Functional Foods</i> , 2021, 87, 104753.	1.6	2
940	Chitosan – Rosmarinic acid conjugates with antioxidant, anti-inflammatory and photoprotective properties. <i>Carbohydrate Polymers</i> , 2021, 273, 118619.	5.1	40
941	Polyphenolic bioactives as an emerging group of nutraceuticals for promotion of gut health: A review. <i>Food Bioscience</i> , 2021, 44, 101376.	2.0	21
942	<i>Acer truncatum</i> Bunge: A comprehensive review on ethnobotany, phytochemistry and pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114572.	2.0	13
943	Binding parameters and molecular dynamics of β -lactoglobulin-vanillic acid complexation as a function of pH - part B: Neutral pH. <i>Food Chemistry</i> , 2022, 367, 130655.	4.2	11

#	ARTICLE	IF	CITATIONS
944	Bioactive compounds from microalgae cultivated in wastewaters. , 2022, , 177-202.		5
945	Influence of the extraction conditions on the carbohydrate and phenolic composition of functional pectin from persimmon waste streams. Food Hydrocolloids, 2022, 123, 107066.	5.6	14
946	Interaction between salivary proteins and cork phenolic compounds able to migrate to wine model solutions. Food Chemistry, 2022, 367, 130607.	4.2	2
947	Biotransformation in the production of secondary metabolites. Studies in Natural Products Chemistry, 2021, 68, 435-457.	0.8	6
948	Efficacy of dietary polyphenols for neuroprotective effects and cognitive improvements. , 2021, , 169-173.		0
949	Polyphenols and Nutrition: Nanotherapeutic and Immunomodulatory Implications in Cancer. , 2021, , 335-355.		0
950	Grape polyphenols supplementation for exercise-induced oxidative stress. Journal of the International Society of Sports Nutrition, 2021, 18, 3.	1.7	35
951	Natural Polyphenols a New Paradigm in Treatment of Various Diseases. , 2021, , 17-55.		1
952	Medicinal Plants: A Rich Source of Bioactive Molecules Used in Drug Development. , 2021, , 195-209.		2
953	Nutritional Composition of Millets. , 2021, , 101-119.		5
954	Phytochemical Regulation of RNA in Treating Inflammatory Bowel Disease and Colon Cancer: Inspirations from Cell and Animal Studies. Journal of Pharmacology and Experimental Therapeutics, 2021, 376, 464-472.	1.3	2
955	EGCG as Anti-Obesity and Anticancer Agent. , 2021, , 209-233.		1
959	Portable Nanoparticle Based Sensors for Antioxidant Analysis. Methods in Molecular Biology, 2015, 1208, 221-231.	0.4	4
960	Flavonoids Ability to Disrupt Inflammation Mediated by Lipid and Cholesterol Oxidation. Advances in Experimental Medicine and Biology, 2019, 1161, 243-253.	0.8	9
961	Fruits. Advances in Neurobiology, 2020, 24, 279-376.	1.3	4
962	Health Benefits of Isoflavones Found Exclusively of Plants of the Fabaceae Family. , 2020, , 473-508.		4
963	Extraction of Plant and Algal Polyphenols Using Eutectic Solvents. Environmental Chemistry for A Sustainable World, 2021, , 241-306.	0.3	3
964	Electrospray Ionization Traveling Wave Ion Mobility Spectrometry Mass Spectrometry for the Analysis of Plant Phenolics: An Approach for Separation of Regioisomers. , 2013, , 21-41.		2

#	ARTICLE	IF	CITATIONS
965	Bound Phenolics in Foods. Reference Series in Phytochemistry, 2018, , 1-18.	0.2	9
966	Bioactive Cosmetics. , 2019, , 3537-3559.		3
967	Bioactive Substances of Plant Origin. , 2015, , 967-1008.		30
968	Liver Biomarkers and Their Applications to Nutritional Interventions in Animal Studies. Biomarkers in Disease, 2017, , 129-152.	0.0	2
969	Natural Products-Based Pancreatic Lipase Inhibitors for Obesity Treatment. , 2019, , 149-191.		8
970	Therapeutic Potential of Plant Polyphenolics and Their Mechanistic Action Against Various Diseases. , 2019, , 313-351.		9
971	Microbial Production of Flavonoids. , 2019, , 93-128.		1
972	Nanoparticle-based delivery of polyphenols for the treatment of inflammation-associated diseases. , 2020, , 343-382.		4
974	Antioxidative attributes of rice bran extracts in ameliorative effects of atherosclerosis-associated risk factors. Heliyon, 2020, 6, e05743.	1.4	10
975	Montmorency cherry supplement does not affect aerobic exercise performance in healthy men. International Journal for Vitamin and Nutrition Research, 2020, 90, 403-410.	0.6	4
976	Polyphenols and obesity prevention: critical insights on molecular regulation, bioavailability and dose in preclinical and clinical settings. Critical Reviews in Food Science and Nutrition, 2021, 61, 1804-1826.	5.4	28
977	Polyphenol contents of green coffee beans from different regions of Ethiopia. International Journal of Food Properties, 2021, 24, 17-27.	1.3	15
978	Characteristics of fermented vinegar using mulberry and its antioxidant activity. Korean Journal of Food Preservation, 2020, 27, 651-662.	0.2	9
979	Protective Effects of Dietary Antioxidants against Vanadium-Induced Toxicity: A Review. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-14.	1.9	44
980	Chemical and Antioxidant Charaterization of Native Corn Germplasm from Two Regions of Costa Rica: A Conservation Approach. International Journal of Food Science, 2020, 2020, 1-9.	0.9	8
982	UV - Visible Spectrophotometric Quantification of Total Polyphenol in Selected Fruits. International Journal of Nutrition and Food Sciences, 2015, 4, 397.	0.3	6
983	1: Bioactive Compounds in Agricultural and Food Production Waste. , 2017, , 1-26.		4
984	Chapter 4 Carrot: Secondary Metabolites and their Prospective Health Benefits. , 2016, , 107-194.		1

#	ARTICLE	IF	CITATIONS
985	Polyphenolic contents and antioxidant activities of leaves of <i>Phoenix dactylifera</i> and flowers of <i>Aloe vera</i> . <i>International Journal of Biosciences</i> , 2014, 5, 294-304.	0.4	3
986	Hazelnuts as Source of Bioactive Compounds and Health Value Underestimated Food. <i>Current Research in Nutrition and Food Science</i> , 2019, 7, 17-28.	0.3	14
987	Association between Polyphenol Intake and Hypertension in Adults and Older Adults: A Population-Based Study in Brazil. <i>PLoS ONE</i> , 2016, 11, e0165791.	1.1	59
988	Analysis and Identification of Polyphenolic Compounds in Green Foods Using a Combination of HPLC-ESI-IT-TOF-MS/MS. <i>Hungarian Journal of Industrial Chemistry</i> , 2018, 46, 35-38.	0.1	2
989	An Overview of the Cellular Mechanisms of Flavonoids Radioprotective Effects. <i>Advanced Pharmaceutical Bulletin</i> , 2020, 10, 13-19.	0.6	16
990	Development of an Improved Isocratic HPLC Method for the Determination of Gallic Acid, Caffeine and Catechins in Tea. <i>Journal of Nutritional Health & Food Science</i> , 2018, 6, 1-9.	0.3	3
991	Grape polyphenols concentrate demonstrates cardioprotection in terms of hypoxic myocardial injury. <i>Russian Open Medical Journal</i> , 2017, 6, e0404.	0.1	2
992	Systematic Review of Oral and Topical Botanicals in Reducing Photosensitivity. <i>Dermatology - Open Journal</i> , 2017, 2, 21-30.	0.1	3
993	Cancer chemoprevention by oleaster (<i>Elaeagnus angustifoli</i> L.) fruit extract in a model of hepatocellular carcinoma induced by diethylnitrosamine in rats. <i>EXCLI Journal</i> , 2017, 16, 1046-1056.	0.5	9
994	Physicochemical and nutraceutical characterization of sirimbache fruit (<i>Gaultheria glomerata</i> (Cav.)) Tj ETQq1 1 0.784314 rgBT /Over 0,5	0.5	3
995	Correlation between Antioxidant Compounds and Activities of <i>Hibiscus sabdariffa</i> ™ Teas from Different Origins. <i>Journal of the East Asian Society of Dietary Life</i> , 2018, 28, 40-46.	0.4	5
996	Polyphenols enhance the activity of alkylating agents in leukaemia cell lines. <i>Oncotarget</i> , 2019, 10, 4570-4586.	0.8	14
997	Quercetin-induced apoptosis prevents EBV infection. <i>Oncotarget</i> , 2015, 6, 12603-12624.	0.8	61
998	Phenolic compounds and antioxidant activity of adzuki bean cultivars. <i>Legume Research</i> , 2018, , .	0.0	5
999	Anticancer Efficacy of Some Plant Phenolics - A Recent Scenario. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2018, 7, 1746-1768.	0.0	12
1000	Preventive effect of phenolic acids on in vitro glycation. <i>Annals of Phytomedicine an International Journal</i> , 2016, 5, 97-102.	0.0	10
1001	Prevalence of Poor Mental Health and Cognitive Status among Middle-Aged Adults and Its Predictors in Relation to Polyphenols Intake. <i>The Malaysian Journal of Medical Sciences</i> , 2019, 26, 72-89.	0.3	8
1002	Potential Application of Non-flavonoid Phenolics in Diabetes: Antiinflammatory Effects. <i>Current Medicinal Chemistry</i> , 2014, 22, 112-131.	1.2	12

#	ARTICLE	IF	CITATIONS
1003	Flavonoids and Platelet-Derived Thrombotic Disorders. <i>Current Medicinal Chemistry</i> , 2019, 26, 7035-7047.	1.2	12
1004	Could Flavonoids Compete with Synthetic Azoles in Diminishing <i>Candida albicans</i> Infections? A Comparative Review Based on In Vitro Studies. <i>Current Medicinal Chemistry</i> , 2019, 26, 2536-2554.	1.2	14
1005	Development of Health Products from Natural Sources. <i>Current Medicinal Chemistry</i> , 2019, 26, 4606-4630.	1.2	18
1006	Role of Antioxidant Molecules and Polymers in Prevention of Bacterial Growth and Biofilm Formation. <i>Current Medicinal Chemistry</i> , 2020, 27, 4882-4904.	1.2	7
1007	Mexican Traditional Plant-Foods: Polyphenols Bioavailability, Gut Microbiota Metabolism and Impact Human Health. <i>Current Pharmaceutical Design</i> , 2019, 25, 3434-3456.	0.9	7
1008	Catechins as Model Bioactive Compounds for Biomedical Applications. <i>Current Pharmaceutical Design</i> , 2020, 26, 4032-4047.	0.9	16
1009	Role of Dietary Polyphenols in Adipose Tissue Browning: A Narrative Review. <i>Current Pharmaceutical Design</i> , 2020, 26, 4444-4460.	0.9	7
1010	Antibacterial Activity of Polyphenols. <i>Current Pharmaceutical Biotechnology</i> , 2014, 15, 380-390.	0.9	138
1011	Natural Polyphenols and their Synthetic Analogs as Emerging Anticancer Agents. <i>Current Drug Targets</i> , 2016, 18, 147-159.	1.0	55
1012	Molecular Concept of Diabetic Wound Healing: Effective Role of Herbal Remedies. <i>Mini-Reviews in Medicinal Chemistry</i> , 2019, 19, 381-394.	1.1	21
1013	The Roles of Flavonols/Flavonoids in Neurodegeneration and Neuroinflammation. <i>Mini-Reviews in Medicinal Chemistry</i> , 2020, 20, 1475-1488.	1.1	83
1014	Polyphenols Beyond Barriers: A Glimpse into the Brain. <i>Current Neuropharmacology</i> , 2017, 15, 562-594.	1.4	87
1015	Effects of Resveratrol and other Polyphenols on Sirt1: Relevance to Brain Function During Aging. <i>Current Neuropharmacology</i> , 2018, 16, 126-136.	1.4	90
1016	The Action of Polyphenols in Diabetes Mellitus and Alzheimer's Disease: A Common Agent for Overlapping Pathologies. <i>Current Neuropharmacology</i> , 2019, 17, 590-613.	1.4	38
1017	A Review on Influence of Spray Drying Process Parameters on the Production of Medicinal Plant Powders. <i>Current Drug Discovery Technologies</i> , 2019, 16, 340-354.	0.6	6
1018	Maqui (<i>Aristotelia chilensis</i> (Mol.) Stuntz) and murta (<i>Ugni molinae</i> Turcz): Native Chilean sources of polyphenol compounds.. <i>Mini-Reviews in Organic Chemistry</i> , 2019, 16, 261-276.	0.6	6
1019	Nutraceutical Insight into Vegetables and their Potential for Nutrition Mediated Healthcare. <i>Current Nutrition and Food Science</i> , 2019, 15, 441-453.	0.3	5
1020	Biological Activity of MelAnnurca Flesh Apple Biophenols. <i>Current Nutrition and Food Science</i> , 2020, 16, 1149-1162.	0.3	9

#	ARTICLE	IF	CITATIONS
1021	Physico-chemical and Biological Evaluation of Flavonols: Fisetin, Quercetin and Kaempferol Alone and Incorporated in beta Cyclodextrins. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2017, 17, 615-626.	0.9	18
1022	The Possibility of Preventive and Therapeutic Use of Green Tea Catechins in Prostate Cancer. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 19, 1223-1231.	0.9	14
1023	Flavonoid Variations in Pathogen-Infected Plants. , 2016, , 393-439.		3
1024	Polyphenols more than an Antioxidant: Role and Scope. <i>Journal of Pure and Applied Microbiology</i> , 2020, 14, 47-61.	0.3	13
1025	A Comparison of Antioxidant Properties of Two Apple Cultivars. <i>Contemporary Agriculture</i> , 2019, 68, 60-64.	0.3	1
1026	Changes in Total Phenolic and Protein Contents during Production of Protein Isolates from Carica papaya (Pawpaw) Seeds. <i>Turkish Journal of Agriculture: Food Science and Technology</i> , 2016, 4, 1006.	0.1	3
1027	Photosynthetic machinery and antioxidant status of wheat genotypes under drought stress followed by rewatering. <i>Photosynthetica</i> , 2020, 58, 1217-1225.	0.9	8
1028	Biorefining to recover aromatic compounds with biological properties. <i>Tappi Journal</i> , 2015, 14, 187-193.	0.2	17
1029	Biodisponibilidade e classificaÃ§Ã£o de compostos fenÃ³licos. <i>NutriÃ§Ã£o Brasil</i> , 2019, 18, 39.	0.2	2
1030	Pitanga and grumixama extracts: antioxidant and antimicrobial activities and incorporation into cellulosic films against <i>Staphylococcus aureus</i> . <i>Research, Society and Development</i> , 2020, 9, e1759119362.	0.0	5
1031	Food Bioactive Compounds and Emerging Techniques for Their Extraction: Polyphenols as a Case Study. <i>Foods</i> , 2021, 10, 37.	1.9	94
1032	Wine's Phenolic Compounds and Health: A Pythagorean View. <i>Molecules</i> , 2020, 25, 4105.	1.7	28
1033	From Preclinical Stroke Models to Humans: Polyphenols in the Prevention and Treatment of Stroke. <i>Nutrients</i> , 2021, 13, 85.	1.7	25
1034	Phytochemicals and Biological Activity of Desert Date (<i>Balanites aegyptiaca</i> (L.) Delile). <i>Plants</i> , 2021, 10, 32.	1.6	25
1035	Effect of Drying and Extraction Methods on Antioxidant Activity of <i>Gnaphalium affine</i> D. DON. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2015, 44, 695-701.	0.2	5
1036	Cytotoxic Effects of Strawberry, Korean Raspberry, and Mulberry Extracts on Human Ovarian Cancer A2780 Cells. <i>Preventive Nutrition and Food Science</i> , 2016, 21, 384-388.	0.7	6
1037	Antioxidant and Anti-Inflammatory Activity and Cytotoxicity of Ethanol Extracts from <i>Rhynchosia nulubilis</i> Cultivated with <i>Ganoderma lucidum</i> Mycelium. <i>Preventive Nutrition and Food Science</i> , 2018, 23, 326-334.	0.7	8
1038	Correlation between Solid Content and Antioxidant Activities in Umbelliferae Salad Plants. <i>Preventive Nutrition and Food Science</i> , 2020, 25, 84-92.	0.7	8

#	ARTICLE	IF	CITATIONS
1039	Phenol-Rich Compounds Sweet Gel: A Statistically More Effective Antibiotic than Cloxacillin Against <i>Pseudomonas Aeruginosa</i> . <i>Journal of Pharmacopuncture</i> , 2016, 19, 246-252.	0.4	4
1040	Isolation and Identification of Antioxidant Compound from the <i>Lythrum Salicaria L.</i> Roots. <i>Journal of Applied Biological Chemistry</i> , 2014, 57, 359-363.	0.2	1
1041	In vitro and In vivo Evaluation of Antioxidant Properties of <i>Moringa Oleifera</i> Ethanolic Leaves Extract and Effect on Serum Lipid Indices in Rat. <i>Macedonian Journal of Medical Sciences</i> , 2012, 5, .	0.1	6
1042	Functional Yogurt Fortified with Phenolic Compounds Extracted from Strawberry Press Residues and Fermented with Probiotic Lactic Acid Bacteria. <i>Pakistan Journal of Nutrition</i> , 2019, 18, 530-537.	0.2	8
1043	Polyphenol Consumption and Metabolic Diseases. , 2012, 03, .		3
1044	Chemical Study and Determination of the Antioxidant Activity of Three Varieties <i>Tropaeolum tuberosum</i> (Mashua). <i>American Journal of Plant Sciences</i> , 2019, 10, 2279-2297.	0.3	5
1045	Comparison of Phytochemicals and Anti-Nutritional Factors in Some Selected Wild and Edible Bean in Nigeria. <i>Food and Nutrition Sciences (Print)</i> , 2016, 07, 102-111.	0.2	2
1046	Optimization of Extraction Conditions of Some Phenolic Compounds from White Horehound (<i>Marrubium vulgare</i> L.) Leaves. <i>International Journal of Organic Chemistry</i> , 2014, 04, 292-308.	0.3	23
1047	EXTRACTION OPTIMIZATION OF THREE INDEPENDENT VARIABLES OF ANTIOXIDANTS FROM BASIL LEAVES USING RESPONSE SURFACE METHODOLOGY. <i>Indian Drugs</i> , 2020, 57, 20-28.	0.1	1
1048	Effects of extraction conditions over the phlorotannin content and antioxidant activity of extract from brown algae <i>Sargassum serratum</i> (Nguyen Huu Dai 2004). <i>Free Radicals and Antioxidants</i> , 2016, 7, 115-122.	0.2	17
1049	Plant-Derived Agents with Anti-Glycation Activity. , 0, , .		13
1050	Towards New Therapies for Parkinson's Disease. , 2011, , .		10
1051	Study on Antioxidant and Anti-inflammatory Activities of <i>Persicaria tinctoria</i> . <i>The Korea Journal of Herbology</i> , 2015, 30, 17-24.	0.2	3
1052	Photoprotection of natural flavonoids. <i>Journal of Applied Pharmaceutical Science</i> , 0, , .	0.7	27
1053	Anti-inflammatory Activity of Solvent Fractions from Ginseng Berry Extract in LPS-Induced RAW264.7 Cells. <i>Korean Journal of Medicinal Crop Science</i> , 2014, 22, 449-456.	0.1	4
1054	Radical Scavenging Activities and Anti-inflammatory Effects of Soybean Extracts. <i>The Korean Journal of Community Living Science</i> , 2020, 31, 181-194.	0.0	2
1055	Total Polyphenols, Total Flavonoid Contents, and Antioxidant Activity of Korean Natural and Medicinal Plants. <i>Korean Journal of Food Science and Technology</i> , 2012, 44, 337-342.	0.0	146
1056	Vitamin C, Total Polyphenol, Flavonoid Contents and Antioxidant Capacity of Several Fruit Peels. <i>Korean Journal of Food Science and Technology</i> , 2012, 44, 540-544.	0.0	62

#	ARTICLE	IF	CITATIONS
1057	Component Analysis and Antioxidant Activity of <i>Oenanthe javanica</i> Extracts. <i>Korean Journal of Food Science and Technology</i> , 2013, 45, 227-234.	0.0	22
1058	Phytochemicals and Antioxidant Activity of <i>Codonopsis lanceolata</i> Leaves. <i>Korean Journal of Food Science and Technology</i> , 2015, 47, 680-685.	0.0	7
1059	Nutritional and therapeutic properties of barley broth (Talbinah): recent updates. <i>International Journal of Food Properties</i> , 2021, 24, 1631-1641.	1.3	0
1060	Bioactive Compounds of Prickly Pear [<i>Opuntia Ficus-Indica</i> (L.) Mill.]. <i>Reference Series in Phytochemistry</i> , 2021, , 1-40.	0.2	1
1061	Phytochemical Constituents and Biological Activities of the Unexplored Plant <i>Rhinanthus angustifolius</i> subsp. <i>grandiflorus</i> . <i>Applied Sciences (Switzerland)</i> , 2021, 11, 9162.	1.3	4
1062	Phytosomes as Innovative Delivery Systems for Phytochemicals: A Comprehensive Review of Literature. <i>International Journal of Nanomedicine</i> , 2021, Volume 16, 6983-7022.	3.3	75
1063	Potential of Sorghum Polyphenols to Prevent and Treat Alzheimer's Disease: A Review Article. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 729949.	1.7	14
1064	Chemical compositions of <i>Myrtus communis</i> L. <i>Acta Horticulturae</i> , 2021, , 361-366.	0.1	0
1065	Botany, Nutritional Value, Phytochemical Composition and Biological Activities of Quinoa. <i>Plants</i> , 2021, 10, 2258.	1.6	24
1066	Kaempferol, Myricetin and Fisetin in Prostate and Bladder Cancer: A Systematic Review of the Literature. <i>Nutrients</i> , 2021, 13, 3750.	1.7	39
1067	Optimal encapsulation of maroon bush (<i>Scaevola spinescens</i> R. Br.) extract enriched with bioactive compounds. <i>Applied Food Research</i> , 2021, 1, 100009.	1.4	1
1068	Phytoestrogens (Resveratrol and Equol) for Estrogen-Deficient Skin Controversies/Misinformation versus Anti-Aging In Vitro and Clinical Evidence via Nutraceutical-Cosmetics. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11218.	1.8	18
1069	Mussel-inspired chemistry: A promising strategy for natural polysaccharides in biomedical applications. <i>Progress in Polymer Science</i> , 2021, 123, 101472.	11.8	77
1070	<i>Calystegia soldanella</i> Extract Exerts Anti-Oxidative and Anti-Inflammatory Effects via the Regulation of the NF- κ B/Nrf-2 Pathways in Mouse Macrophages. <i>Antioxidants</i> , 2021, 10, 1639.	2.2	2
1071	Relative comparisons of extraction methods and solvent composition for Australian blueberry anthocyanins. <i>Journal of Food Composition and Analysis</i> , 2022, 105, 104232.	1.9	8
1072	Citrus flavonoids as potential therapeutic agents: A review. <i>Phytotherapy Research</i> , 2022, 36, 1417-1441.	2.8	39
1073	A mix of chlorogenic and caffeic acid reduces C/EBP α and PPAR- γ 1 levels and counteracts lipid accumulation in macrophages. <i>European Journal of Nutrition</i> , 2022, 61, 1003-1014.	1.8	7
1074	Therapeutic Potential of Polyphenols in Parkinson's Disease. , 0, , .		0

#	ARTICLE	IF	CITATIONS
1075	French Paradox, Polyphenols and Cardiovascular Protection: The Oestrogenic Receptor- α Implication. , O, , .		0
1076	Characteristics and Antioxidative Activity of Fermented Mixed Grain Beverages Produced by Different Microbial Species. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2013, 42, 1175-1182.	0.2	1
1078	Antioxidant and anticancer properties of hot water and ethanol extracts from the roots of <i>Smilax china</i> L. <i>Korean Journal of Food Preservation</i> , 2013, 20, 691-698.	0.2	1
1079	Homocysteine and glutamate receptors in the neuronal dysfunction and cell death in levodopa therapy: Are B-complex vitamins and herbal medicine the panacea?. <i>OA Biotechnology</i> , 2013, 2, .	0.5	0
1080	Determination of Peruorochemicals in Food and Drinking Water Samples Using UHPLC-MS Technique. , 2014, , 323-348.		0
1081	The effect of individual milk proteins on bioaccessibility of green tea flavanols (1044.12). <i>FASEB Journal</i> , 2014, 28, 1044.12.	0.2	0
1082	Use of oriental melon peel extracts to maintain the quality of <i>Agaricus bisporus</i> during its storage. <i>Korean Journal of Food Preservation</i> , 2014, 21, 473-482.	0.2	1
1083	Comparative Studies on in Vitro Free Radical Scavenging Activity of Aqueous, Ethanol, Ethylacetate and N-Hexane Extracts of Leaves of <i>Datura stramonium</i> and <i>Ocimum gratissimum</i> . <i>Science Research</i> , 2015, 3, 7.	0.2	0
1084	Effects of White <i>Hibiscus syriacus</i> L. Flower Extracts on Antioxidant Activity and Bone Resorption Inhibition. <i>Korean Journal of Medicinal Crop Science</i> , 2015, 23, 190-197.	0.1	10
1085	Total Phenolic Contents and Antioxidant Potential of Soya Bean and Maize and their Beverages In vitro. , 2016, 06, .		1
1086	The study of antiviral activity of the dietary supplement "Immuno-viral with vitamin C" against influenza A/Victoria virus strains. <i>ScienceRise</i> , 2016, 1, 31.	0.1	0
1087	Chapter 4 Carrot: Secondary Metabolites and their Prospective Health Benefits. , 2016, , 107-194.		1
1088	Improving effect of <i>Artemisiae Capillaris Herba</i> extract in reflux esophagitis rats. <i>The Korea Journal of Herbology</i> , 2016, 31, 37-44.	0.2	5
1089	Antioxidants as Functional Foods in Metabolic Syndrome. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2017, , 149-165.	0.3	1
1090	Evaluation and comparison of the content of total polyphenols and antioxidant activity in garlic (<i>Allium sativum</i> L.). <i>Potravinarstvo</i> , 2017, 11, 65-70.	0.5	5
1091	Food in Health Preservation and Promotion. <i>Advances in Environmental Engineering and Green Technologies Book Series</i> , 2017, , 265-300.	0.3	6
1092	Natural Polyphenols as Prospective Inhibitors for MMPs Remodeling in Human Diseases. , 2017, , 263-283.		0
1093	Bioavailability of phenolic compounds and redox state of murine liver and kidney as sex-dependent responses to phytoextracts. <i>Revista De La Facultad De Ciencias Medicas De Cordoba</i> , 2017, 74, 338.	0.1	0

#	ARTICLE	IF	CITATIONS
1094	Food in Health Preservation and Promotion. , 2018, , 392-426.		0
1095	Hibiscus sabdariffa (ROSELLE) POLYPHENOL-RICH EXTRACT PREVENTS THE AORTIC OXIDATIVE DAMAGE IN TYPE 1 DIABETIC RATS. Jurnal Teknologi (Sciences and Engineering), 2018, 80, .	0.3	3
1096	A Study on the Antioxidant Effectiveness of the Extracts from Superheated Steaming Torrefied Wood. Palpu Chongi Gisul/Journal of Korea Technical Association of the Pulp and Paper Industry, 2018, 50, 5-12.	0.1	1
1097	Garlic (Allium sativum L.) – the content of bioactive compounds. Potravinarstvo, 2018, 12, .	0.5	3
1098	HPTLC Chromatographic Polyphenolic Fingerprints of Plant Species from Eastern Europe. Malaysian Journal of Medical and Biological Research, 2018, 5, 41-44.	0.2	1
1099			
1100	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.	0.2	0
1101	Evaluation of Nutritive Value of Two Traditional African Vegetables (Corchorus olitorus and Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tj... Research & Review, 2018, 23, 1-8.	0.1	1
1102	The Effects of Black Mulberry Supplementation on Plasma Interleukin-6 and Tumour Necrosis Factor- β Response to One Session Basketball Training in Female Basketball Players. Nutrition and Food Sciences Research, 2018, 5, 15-22.	0.3	1
1103	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.	0.4	0
1104	Fermentation Characteristics of Mulberry Concentrate by Lactic Acid Bacteria Isolated from Mulberry and Elderberry. Korean Journal of Food and Cookery Science, 2018, 34, 598-606.	0.2	0
1105	Drug management of oxidation-reduction state of the body in respiratory tract diseases (part 6). Zdorov'e Rebenka, 2018, 13, 783-796.	0.0	1
1106	Study on Phytochemical and Thin layer chromatography of Canthium coromandelicum (Burm.f.) Alston leaves. International Journal of ChemTech Research, 2019, 12, 01-06.	0.1	0
1107	Ảnh hưởng của chiết xuất polyphenol và hoạt chất tannin khi lên men rơm « μ » của nấm men <i>Saccharomyces cerevisiae</i> CM3.2. Tạp Chi Khoa Hoc = Journal of Science, 2019, 55(Cả ngành Sinh học), 285.	0.1	1
1108	Bioactive Compounds Investigation and TLC Studies of Gymnema lactiferum Leaves. International Journal of ChemTech Research, 2019, 12, 93-99.	0.1	0
1109	Microbial Hosts as a Promising Platform for Polyphenol Production. , 2019, , 71-103.		3
1110	Antioxidants as Functional Foods in Metabolic Syndrome. , 2019, , 374-387.		0
1111	Red cabbage and broccoli (Brassica oleracea) extracts inhibits cell proliferation by inducing apoptosis in colorectal cell lines. British Journal of Medical and Health Research, 2019, 6, 9-19.	0.1	0

#	ARTICLE	IF	CITATIONS
1112	Adaptations of morphology, anatomy and phytochemical composition of leaves of <i>Stratiotes aloides</i> L. emergent forms. <i>Limnological Review</i> , 2019, 19, 37-45.	0.5	0
1113	The Potential of White Tea (<i>Camellia sinensis</i>) and Kelor (<i>Moringa oleifera</i>) in Improving Lipid Profile and Histopathological Features of Pancreas in Streptozotocin-Induced Rats. <i>Jurnal Gizi Dan Pangan</i> , 2019, 14, 23-30.	0.1	2
1114	Effect of a Neoflavonoid (Dalbergin) on T47D Breast Cancer Cell Line and mRNA Levels of p53, Bcl-2, and STAT3 Genes. <i>Iranian Red Crescent Medical Journal</i> , 2019, In Press, .	0.5	2
1115	Fermentation Characteristics and Antioxidant Activity of Mulberry Wine Fermented with <i>Saccharomyces cerevisiae</i> GBY5. <i>Journal of the East Asian Society of Dietary Life</i> , 2019, 29, 180-188.	0.4	0
1116	İçerik ve fiziksel özellikleri (fiziksel özellikler) araştırılan, yüksek kaliteli, yüksek kaliteli, yüksek kaliteli. <i>Journal of Product Research</i> , 2019, 37, 65-69.	0.0	0
1117	Kinetics of pyrolysis of natural and synthetic derivatives of cinnamic acid on the surface of nanosilica. <i>Himia, Fizika Ta Tehnologija Poverhni</i> , 2019, 10, 281-293.	0.2	0
1118	Process Optimization for Extraction of Polyphenols from Avocado Seeds (<i>Persea americana</i> Mill.) Using Response Surface Methodology. <i>Edelweiss Journal of Food Science and Technology</i> , 2019, , 5-11.	0.5	1
1119	Technological Advances in Improving Bioavailability of Phytochemicals for the Treatment of Alzheimer's Disease. , 2020, , 265-277.		0
1120	Role of Flavonoids in Obesity Induced Cardiovascular Dysfunction. , 2020, , 307-327.		1
1121	Phytochemical screening and biological assays of ethanolic leaf extract of <i>Senna rugosa</i> . <i>Rodriguesia</i> , 0, 71, .	0.9	3
1122	Phalsa (<i>Grewia asiatica</i> L.). , 2020, , 55-66.		2
1123	Anti-glaucoma potential of hesperidin in experimental glaucoma induced rats. <i>AMB Express</i> , 2020, 10, 94.	1.4	7
1124	Determination of Isoflavones in Nuts, Dried Fruits and Vegetables by High Performance Liquid Chromatography. <i>Journal of the Institute of Science and Technology</i> , 0, , 1191-1201.	0.3	0
1125	Anti-Hyperlipidemic Activity of Polyphenol-Rich Extract of <i>Cochlospermum Planchonii</i> Roots in Triton x-100 Induced Rats. <i>Fountain Journal of Natural and Applied Sciences</i> , 2020, 9, .	0.1	0
1126	NUTRITION AND NONMELANOMA SKIN CANCERS. <i>Clinics in Dermatology</i> , 2021, , .	0.8	2
1127	Jellyfish Bioprospecting in the Mediterranean Sea: Antioxidant and Lysozyme-Like Activities from <i>Aurelia coerulea</i> (Cnidaria, Scyphozoa) Extracts. <i>Marine Drugs</i> , 2021, 19, 619.	2.2	10
1128	Effect of Ethanol Leaf Extract of <i>Clerodendrum splendens</i> (G. Don) (Verbenaceae) on Some Biochemical Parameters of Alloxan-Induced Diabetic Wistar rats. <i>Phytomedicine Plus</i> , 2021, 2, 100147.	0.9	0
1129	Effects of polyphenols in aging and neurodegeneration associated with oxidative stress. <i>Current Medicinal Chemistry</i> , 2021, 28, .	1.2	12

#	ARTICLE	IF	CITATIONS
1130	Evaluation on Gallic Acid, EGCG Contents and Antiradical Activity of Green Tea and Black Tea Extracts. Ankara Universitesi Eczacilik Fakultesi Dergisi, 0, , 50-60.	0.2	1
1131	Synthesis, Structural Elucidation and Antimicrobial Activity of Metal (II) Polypyridyl Complexes of 2-Amino-4-(Methylthio) Butanoic Acid. Fountain Journal of Natural and Applied Sciences, 2020, 9, .	0.1	1
1132	Bioactive Compounds of Prickly Pear [Opuntia Ficus-Indica (L.) Mill.]. Reference Series in Phytochemistry, 2021, , 1-40.	0.2	0
1133	Method development and validation for analysis of phenolic compounds in fatty complex matrices using enhanced matrix removal (EMR) lipid cleanup and UHPLC-QqQ-MS/MS. Food Chemistry, 2022, 373, 131096.	4.2	15
1134	Flavones and Flavonols: Bioactivities and Responses Under Light Stress in Herbs. , 2020, , 91-115.		6
1135	Phenolic content and antioxidant activity of sweet wormwood tea extracts using different solvents. Journal of Plant Biotechnology, 2019, 46, 338-345.	0.1	1
1136	Talisia esculenta (A. ST.-HIL.) Radlk: physico-chemical characteristics, antioxidant activity and biological activity. Research, Society and Development, 2020, 9, e53921909.	0.0	2
1137	Designer Microbes for Nutraceutical Application. , 2020, , 239-285.		0
1138	Bioactive Compounds of the PVPP Brewery Waste Stream and their Pharmacological Effects. Mini-Reviews in Organic Chemistry, 2020, 17, 91-112.	0.6	3
1139	Spectrophotometric Methods and Electronic Spin Resonance for Evaluation of Antioxidant Capacity of Food. , 2020, , 53-75.		2
1140	Polyphenols: Classifications, Biosynthesis and Bioactivities. , 2020, , 389-414.		13
1141	Bioactives in Legumes. , 2020, , 139-153.		7
1142	Dietary Polyphenols for Active and Healthy Ageing. , 2020, , 147-166.		1
1144	COMPARATIVE STUDY OF THE INFLUENCE OF ULTRASONIC INFLUENCES ON THE EXTRACTION OF ANTI-OXIDANT COMPOUNDS OF BLACKBERRY BERRIES (VACCINIUM MYRTILLUS L.). Khimiya Rastitel'nogo Syr'ya, 2020, , 167-177.	0.0	8
1145	Clinical Applications of Catechin in Dentistry: A Review. Journal of Natural Remedies, 2020, 20, 2-15.	0.1	2
1146	Determination of Antioxidant and Antifungal Activities in Cookies Fortified with Solar Dried Prickly Pear Peels Powder. Pakistan Journal of Biological Sciences, 2020, 23, 590-601.	0.2	3
1147	Antioxidant activity and qualitative and quantitative HPLC analyses of five types of apple blossoms prepared by two different drying methods. Korean Journal of Food Preservation, 2021, 28, 780-789.	0.2	4
1148	Extraction of phenolic compounds from the shells of pecan nuts with cytotoxic activity through apoptosis against the colon cancer cell line HTâ€9. Journal of Food Science, 2021, 86, 5409-5423.	1.5	7

#	ARTICLE	IF	CITATIONS
1149	Encapsulation of phenolic compounds within food-grade carriers and delivery systems by pH-driven method: a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 4153-4174.	5.4	5
1150	Phenolic Profiles and Biological Activities of Extracts from Edible Wild Fruits <i>Ehretia tinifolia</i> and <i>Sideroxylon lanuginosum</i> . <i>Foods</i> , 2021, 10, 2710.	1.9	6
1151	Antimicrobial Activities of Medicinal Plants Containing Phenolic Compounds. <i>Natural Products Journal</i> , 2020, 10, 514-534.	0.1	1
1152	Effect of L. and Extracts on Antibiotic-resistant Bacteria. <i>Pharmacognosy Research (discontinued)</i> , 2017, 9, 195-199.	0.3	2
1153	Biochemical, Microbiological, and Sensory Characteristics of Stirred Yogurt Containing Red or Green Pepper (cv. Chungyang) Juice. <i>Korean Journal for Food Science of Animal Resources</i> , 2018, 38, 451-467.	1.5	4
1154	Optimization of Jirisan Mountain <i>Cudrania tricuspidata</i> leaf substance extraction across solvents and temperatures. <i>Journal of Pharmacopuncture</i> , 2018, 21, 48-60.	0.4	0
1155	Therapeutic ultrasound potentiates the anti-nociceptive and anti-inflammatory effects of curcumin to postoperative pain via Sirt1/NF- κ B signaling pathway. <i>American Journal of Translational Research (discontinued)</i> , 2018, 10, 3099-3110.	0.0	3
1156	The importance of polyphenols in the prevention of chronic non-communicable diseases. <i>Zdravstvena Zastita</i> , 2021, 50, 91-106.	0.0	0
1157	Recent Technologies for the Extraction and Separation of Polyphenols in Different Plants: A Review. <i>Journal of Renewable Materials</i> , 2022, 10, 1471-1490.	1.1	29
1158	Microbial production and transformation of polyphenols. , 2022, , 189-208.		4
1159	Probiotics and postbiotics: focus on metabolic syndrome. , 2022, , 311-329.		1
1160	Biological macromolecules as nutraceuticals. , 2022, , 97-138.		4
1161	Identification of Polyphenolics from <i>Loranthus globosus</i> as Potential Inhibitors of Cholinesterase and Oxidative Stress for Alzheimer's Disease Treatment. <i>BioMed Research International</i> , 2021, 2021, 1-16.	0.9	7
1162	Neuroinflammation as a Therapeutic Target in Retinitis Pigmentosa and Quercetin as Its Potential Modulator. <i>Pharmaceutics</i> , 2021, 13, 1935.	2.0	19
1163	Liposomes loaded with betel leaf (<i>Piper betle</i> L.) ethanolic extract prepared by thin film hydration and ethanol injection methods: Characteristics and antioxidant activities. <i>Journal of Food Biochemistry</i> , 2021, 45, e14012.	1.2	13
1164	Composition and Biological Activity of <i>Vitis vinifera</i> Winter Cane Extract on <i>Candida</i> Biofilm. <i>Microorganisms</i> , 2021, 9, 2391.	1.6	7
1165	Gallic Acid: A Dietary Polyphenol that Exhibits Anti-neoplastic Activities by Modulating Multiple Oncogenic Targets. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 499-514.	0.9	21
1166	Polyphenols and Novel Insights Into Post-kidney Transplant Complications and Cardiovascular Disease: A Narrative Review. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 751036.	1.1	2

#	ARTICLE	IF	CITATIONS
1167	Sorbents for treatment of hereditary hemochromatosis. <i>Medicinal Chemistry Research</i> , 2022, 31, 85-93.	1.1	2
1168	Polyphenols: Potential anti-inflammatory agents for treatment of metabolic disorders. <i>Phytotherapy Research</i> , 2022, 36, 415-432.	2.8	17
1169	Gelatin-Tannin-Based Greener Binder Technology for Stone Shot and Stone Wool Materials: A Detailed Study. <i>ACS Omega</i> , 2021, 6, 33874-33882.	1.6	3
1170	Molecular Mechanisms of Possible Action of Phenolic Compounds in COVID-19 Protection and Prevention. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12385.	1.8	14
1171	Study of Selected Flavonoid Structures and Their Potential Activity as Breast Anticancer Agents. <i>Cancer Informatics</i> , 2021, 20, 117693512110551.	0.9	7
1173	Oxidative Stress, Inflammasome, and Cancer. , 2021, , 1-14.		0
1174	Polyphenols-absorption and occurrence in the body system. <i>Food Science and Technology Research</i> , 2022, 28, 13-33.	0.3	6
1175	Therapeutic potential of flavonoids in cancer: ROS-mediated mechanisms. <i>Biomedicine and Pharmacotherapy</i> , 2022, 146, 112442.	2.5	140
1176	The reciprocal interaction between polyphenols and other dietary compounds: Impact on bioavailability, antioxidant capacity and other physico-chemical and nutritional parameters. <i>Food Chemistry</i> , 2022, 375, 131904.	4.2	55
1177	Evaluation of Antioxidant Activities of Water Extract from Microwave Torrefied Oak Wood. <i>Journal of the Korean Wood Science and Technology</i> , 2018, 46, 178-188.	0.8	10
1178	Optimization of Jirisan Mountain <i>Cudrania tricuspidata</i> leaf substance extraction across solvents and temperatures. <i>Journal of Pharmacopuncture</i> , 2018, 21, 48-60.	0.4	0
1179	Ameliorative Effects of Nanocurcumin on Cyclophosphamide Induced Immunosuppression in Male Rats. <i>Zagazig Veterinary Journal</i> , 2020, 48, 228-241.	0.1	4
1181	8-Hydroxydaidzein Downregulates JAK/STAT, MMP, Oxidative Phosphorylation, and PI3K/AKT Pathways in K562 Cells. <i>Biomedicines</i> , 2021, 9, 1907.	1.4	11
1182	Radioimaging in the Evaluation of the Therapeutic Effect of the Vegetable Extract Obtained from <i>Epilobium Parviflorum</i> Schreb. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 998.	1.3	0
1183	Identification of a novel glucuronyltransferase from <i>Streptomyces chromofuscus</i> ATCC 49982 for natural product glucuronidation. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 1165-1183.	1.7	5
1184	The emerging role of dark berry polyphenols in human health and nutrition. <i>Food Frontiers</i> , 2022, 3, 3-27.	3.7	35
1185	Chemistry of plant extracts. , 2022, , 39-73.		3
1186	Acute effects of cocoa flavanols on visual working memory: maintenance and updating. <i>European Journal of Nutrition</i> , 2022, 61, 1665-1678.	1.8	5

#	ARTICLE	IF	CITATIONS
1187	Bioactives and extracts affect the physico-chemical properties of concentrated whey protein isolate dispersions. <i>Food Production Processing and Nutrition</i> , 2022, 4, .	1.1	1
1188	A review on prevention of glycation of proteins: Potential therapeutic substances to mitigate the severity of diabetes complications. <i>International Journal of Biological Macromolecules</i> , 2022, 195, 565-588.	3.6	25
1191	Modulatory Properties of Food and Nutraceutical Components Targeting NLRP3 Inflammasome Activation. <i>Nutrients</i> , 2022, 14, 490.	1.7	16
1192	Plant-Derived Antioxidants: Significance in Skin Health and the Ageing Process. <i>International Journal of Molecular Sciences</i> , 2022, 23, 585.	1.8	114
1193	Non-Centrifugal Sugar (NCS) and Health: A Review on Functional Components and Health Benefits. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 460.	1.3	13
1194	Myricetin: a Multifunctional Flavonol in Biomedicine. <i>Current Pharmacology Reports</i> , 2022, 8, 48-61.	1.5	45
1195	Microplastic stress induce bioresource production and response in microalgae: a concise review. <i>Environmental Pollutants and Bioavailability</i> , 2022, 34, 51-60.	1.3	7
1196	Oxidative Stress, Inflammasome, and Cancer. , 2022, , 2435-2447.		0
1197	Copper nanowires / poly (naphtoquinone chromium (III)) for simultaneous voltammetric detection of para - aminophenol, phenol and para - nitrophenol. <i>Microchemical Journal</i> , 2022, 175, 107210.	2.3	4
1198	Beneficial role of polyphenols as feed additives on growth performances, immune response and antioxidant status of <i>Lates Calcarifer</i> (Bloch, 1790) juveniles. <i>Aquaculture</i> , 2022, 552, 737955.	1.7	12
1199	Influence of the extraction method on the recovery of bioactive phenolic compounds from food industry by-products. <i>Food Chemistry</i> , 2022, 378, 131918.	4.2	103
1200	Potential of Polyphenols to Restore SIRT1 and NAD+ Metabolism in Renal Disease. <i>Nutrients</i> , 2022, 14, 653.	1.7	14
1201	Insights into the role of major bioactive dietary nutrients in lamb meat quality: a review. <i>Journal of Animal Science and Biotechnology</i> , 2022, 13, 20.	2.1	15
1202	An Apple a Day Keeps the Doctor Away: Potential Role of miRNA 146 on Macrophages Treated with Exosomes Derived from Apples. <i>Biomedicines</i> , 2022, 10, 415.	1.4	30
1203	Dietary proanthocyanidins on gastrointestinal health and the interactions with gut microbiota. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 6285-6308.	5.4	14
1204	Isolation and Identification of Polyphenols From Fresh Sweet Sorghum Stems and Their Antibacterial Mechanism Against Foodborne Pathogens. <i>Frontiers in Bioengineering and Biotechnology</i> , 2021, 9, 770726.	2.0	5
1205	Physiological Effects of Red-Colored Food-Derived Bioactive Compounds on Cardiovascular and Metabolic Diseases. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1786.	1.3	3
1206	Antioxidant and anti-inflammatory roles of tea polyphenols in inflammatory bowel diseases. <i>Food Science and Human Wellness</i> , 2022, 11, 502-511.	2.2	54

#	ARTICLE	IF	CITATIONS
1207	Inhibition of amyloid fibrillation of apo-carbonic anhydrase by flavonoid compounds. Journal of Biosciences, 2019, 44, .	0.5	0
1208	Therapeutic Potential of Polyphenols in Alzheimer's™s Therapy: Broad-Spectrum and Minimal Side Effects as Key Aspects. , 2021, , 111-133.		2
1210	Non-Destructive Measurement of Total Phenolic Compounds in Arabidopsis Under Various Stress Conditions. SSRN Electronic Journal, 0, , .	0.4	0
1211	<i>Arbutus unedo</i> leaf extracts as potential dairy preservatives: case study on quark cheese. Food and Function, 2022, 13, 5442-5454.	2.1	2
1212	Assessment of the preventive effect of dietary inclusion of Cucurbita maxima (Duch.) leaf on N-methyl-N-nitrosourea (MNU) induced colon carcinogenesis in Wistar rats. The Applied Biology & Chemistry Journal, 0, , 93-101.	0.0	1
1213	Time-Dependent Degradation of Naphthoquinones and Phenolic Compounds in Walnut Husks. Biology, 2022, 11, 342.	1.3	4
1214	Determination of Phloridzin and Other Phenolic Compounds in Apple Tree Leaves, Bark, and Buds Using Liquid Chromatography with Multilayered Column Technology and Evaluation of the Total Antioxidant Activity. Pharmaceuticals, 2022, 15, 244.	1.7	7
1215	Effect of Epicatechin on Skeletal Muscle. Current Medicinal Chemistry, 2022, 29, 1110-1123.	1.2	9
1216	Grape Pomace Valorization by Extraction of Phenolic Polymeric Pigments: A Review. Processes, 2022, 10, 469.	1.3	30
1217	Dietary Polyphenols and Their Role in Oxidative Stress-Induced Human Diseases: Insights Into Protective Effects, Antioxidant Potentials and Mechanism(s) of Action. Frontiers in Pharmacology, 2022, 13, 806470.	1.6	215
1218	Genetic and seasonal variability of bioactive polyphenolic compounds and antioxidant-based phytonutrient promise of diverse vegetable amaranths of Indo-Gangetic plains of West Bengal. JSFA Reports, 2022, 2, 116-130.	0.2	0
1219	Ketone Analog of Caffeic Acid Phenethyl Ester Exhibits Antioxidant Activity via Activation of ERK-Dependent Nrf2 Pathway. Applied Sciences (Switzerland), 2022, 12, 3062.	1.3	2
1220	Studies Regarding the Antibacterial Effect of Plant Extracts Obtained from Epilobium parviflorum Schreb. Applied Sciences (Switzerland), 2022, 12, 2751.	1.3	4
1221	Dietary Polyphenols as Therapeutic Intervention for Alzheimer's™s Disease: A Mechanistic Insight. Antioxidants, 2022, 11, 554.	2.2	29
1222	Dietary polyphenols for management of rheumatoid arthritis: Pharmacotherapy and novel delivery systems. Phytotherapy Research, 2022, 36, 2324-2341.	2.8	6
1223	An Overview of Flavonoids: A Diverse Group of Bioactive Phytoconstituents. Current Traditional Medicine, 2023, 9, .	0.1	2
1224	Potential Therapeutic Target Protein Tyrosine Phosphatase-1B for Modulation of Insulin Resistance with Polyphenols and Its Quantitative Structure-Activity Relationship. Molecules, 2022, 27, 2212.	1.7	7
1225	Antibacterial activities of polyphenols against foodborne pathogens and their application as antibacterial agents. Food Science and Biotechnology, 2022, 31, 985-997.	1.2	31

#	ARTICLE	IF	CITATIONS
1226	Cyanidin-3-galactoside from <i>Aronia melanocarpa</i> ameliorates silica-induced pulmonary fibrosis by modulating the TGF- β /mTOR and NRF2/HO-1 pathways. <i>Food Science and Nutrition</i> , 0, , .	1.5	1
1227	The Apoptotic Effect of Caffeic or Chlorogenic Acid on the C32 Cells That Have Simultaneously Been Exposed to a Static Magnetic Field. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3859.	1.8	5
1228	Detection of Volatiles by HS-SPME-GC/MS and Biological Effect Evaluation of Buddha's Hand Fruit. <i>Molecules</i> , 2022, 27, 1666.	1.7	5
1229	Natural Phytochemicals for the Treatment of Major Depressive Disorder: A Mini-Review of Pre- and Clinical Studies. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 237-254.	0.8	1
1230	A Short Review on Synthetic Methodologies of Flavonoids. <i>Asian Journal of Pharmacy and Technology</i> , 2022, , 53-62.	0.2	0
1231	Arsenic intake-induced gastric toxicity is blocked by grape skin extract by modulating inflammation and oxidative stress in a mouse model. <i>Ecotoxicology and Environmental Safety</i> , 2022, 233, 113305.	2.9	8
1232	Olive Oil Consumption and Cardiovascular Protection: Mechanism of Action. <i>Cardiology in Review</i> , 2024, 32, 57-61.	0.6	2
1233	Antigenotoxic and antimutagenic effects of lignin derivative BP-C2 against dioxidine and cyclophosphamide in vivo in murine cells. <i>Toxicology Reports</i> , 2022, 9, 743-749.	1.6	2
1234	Cytotoxicity and Antitumor Action of Lignans and Neolignans. , 0, , .		0
1235	Influence of Mediterranean Diet on Human Gut Microbiota. <i>Kompass Nutrition & Dietetics</i> , 0, , 1-7.	1.0	2
1236	The Effects of Green Tea (<i>Camellia sinensis</i>), Bamboo Extract (<i>Bambusa vulgaris</i>) and Lactic Acid on Sebum Production in Young Women with Acne Vulgaris Using Sonophoresis Treatment. <i>Healthcare (Switzerland)</i> , 2022, 10, 684.	1.0	9
1237	Beneficial Effects of Flavonoids on Skeletal Muscle Health: A Systematic Review and Meta-Analysis. <i>Journal of Medicinal Food</i> , 2022, 25, 465-486.	0.8	7
1238	Antioxidation and anti-inflammatory actions of the extract of <i>Nitraria Tangutorum</i> Bobr. fruits reduce the severity of ulcerative colitis in a dextran sulphate sodium-induced mice model. <i>Journal of Functional Foods</i> , 2022, 91, 105005.	1.6	6
1239	Nutraceutical Concepts and Dextrin-Based Delivery Systems. <i>International Journal of Molecular Sciences</i> , 2022, 23, 4102.	1.8	18
1240	Secondary-metabolites fingerprinting of <i>Argania spinosa</i> kernels using liquid chromatography-mass spectrometry and chemometrics, for metabolite identification and quantification as well as for geographic classification. <i>Journal of Chromatography A</i> , 2022, 1670, 462972.	1.8	6
1241	Hepatocellular carcinoma and miRNAs: An in silico approach revealing potential therapeutic targets for polyphenols. <i>Phytomedicine Plus</i> , 2022, 2, 100259.	0.9	5
1242	Role of polyphenols in combating Type 2 Diabetes and insulin resistance. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 567-579.	3.6	95
1243	Exploring <i>Vaccinium vitis-idaea</i> L. as a potential source of therapeutic agents: antimicrobial, antioxidant, and anti-inflammatory activities of extracts and fractions. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115207.	2.0	7

#	ARTICLE	IF	CITATIONS
1244	Pharmacological potential of ferulic acid for the treatment of metabolic diseases and its mechanism of action: A review. <i>Physiology and Pharmacology</i> , 2021, .	0.1	0
1245	Standardization of Simplicia and Ethanol Extract of Purun Danau (<i>Lepironia articulata</i> (Retz.) Domin) Rhizome. <i>Borneo Journal of Pharmacy</i> , 2021, 4, 273-282.	0.1	2
1246	Antioxidant Activity of Artichoke Extracts at Different Ethanol Ratios. <i>Journal of Biotechnology and Bioindustry</i> , 2021, 9, 45-50.	0.1	1
1247	Advances in Polyphenol Research from Chile: A Literature Review. <i>Food Reviews International</i> , 2023, 39, 3134-3171.	4.3	4
1248	Nutrient Composition, Antioxidant Activities and Anti-Inflammatory Effect of Jujube Fruit. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 0, 11, 164-174.	0.2	1
1249	Organic Acid-Catalyzed Subcritical Water Hydrolysis of Immature Citrus unshiu Pomace. <i>Foods</i> , 2022, 11, 18.	1.9	3
1250	The role of dietary polyphenols in osteosarcoma: A possible clue about the molecular mechanisms involved in a process that is just in its infancy. <i>Journal of Food Biochemistry</i> , 2022, 46, e14026.	1.2	5
1251	Nanoencapsulated Myricetin to Improve Antioxidant Activity and Bioavailability: A Study on Zebrafish Embryos. <i>Chemistry</i> , 2022, 4, 1-17.	0.9	16
1252	Elicitation of Medicinal Plants In Vivo—Is It a Realistic Tool? The Effect of Methyl Jasmonate and Salicylic Acid on Lamiaceae Species. <i>Horticulturae</i> , 2022, 8, 5.	1.2	16
1254	Metabolomic Profile and Biological Properties of Sea Lavender (<i>Limonium algarvense</i> Erben) Plants Cultivated with Aquaculture Wastewaters: Implications for Its Use in Herbal Formulations and Food Additives. <i>Foods</i> , 2021, 10, 3104.	1.9	11
1255	Chokeberry (<i>Aronia melanocarpa</i>) as a new functional food relationship with health: an overview. <i>Journal of Future Foods</i> , 2021, 1, 168-178.	2.0	15
1256	Phenolic Compounds in Organic and Conventional Winter Wheat (<i>Triticum aestivum</i> L.) Wholemeal. <i>Proceedings of the Latvian Academy of Sciences</i> , 2021, 75, 444-448.	0.0	0
1257	Effect of <i>Aronia melanocarpa</i> fruit juice on the antioxidant defense system in rats with diet-induced metabolic syndrome. <i>Scripta Scientifica Medica</i> , 2021, 53, 47.	0.1	0
1258	Towards Adsorptive Enrichment of Flavonoids from Honey Using hBN Monolayer. <i>ChemPhysChem</i> , 2022, 23, e202100828.	1.0	22
1259	Combined effects of sunlight and tempering treatment on the oligomeric procyanidin formation in dried ume (<i>Prunus mume</i> Sieb. et Zucc.). <i>Drying Technology</i> , 2022, 40, 3273-3284.	1.7	3
1262	ncRNAs and polyphenols: new therapeutic strategies for hypertension. <i>RNA Biology</i> , 2022, 19, 575-587.	1.5	11
1263	Gut dysbiosis and homocysteine: a couple for boosting neurotoxicity in Huntington disease. <i>Reviews in the Neurosciences</i> , 2022, 33, 819-827.	1.4	3
1264	Secondary Metabolites of Fruits and Vegetables with Antioxidant Potential. , 0, , .		3

#	ARTICLE	IF	CITATIONS
1265	Health Benefits of Quercetin in Age-Related Diseases. <i>Molecules</i> , 2022, 27, 2498.	1.7	98
1266	Dietary Anti-, Pro-Oxidants in the Etiology of Parkinson's Disease. <i>Issues in Toxicology</i> , 2017, , 447-504.	0.2	0
1273	Natural Products as Bioactive Agents in the Prevention of Dementia. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 466-476.	0.8	5
1274	Bioaccessibility and Antioxidant Capacity of Bioactive Compounds From Various Typologies of Canned Tomatoes. <i>Frontiers in Nutrition</i> , 2022, 9, 849163.	1.6	11
1277	Enhanced Extraction Efficiency of Flavonoids from <i>Pyrus ussuriensis</i> Leaves with Deep Eutectic Solvents. <i>Molecules</i> , 2022, 27, 2798.	1.7	6
1279	A Review on Some Indian Medicinal Plants Useful in Hair Care. <i>Current Traditional Medicine</i> , 2022, 08, .	0.1	0
1280	Variability in the Beneficial Effects of Phenolic Compounds: A Review. <i>Nutrients</i> , 2022, 14, 1925.	1.7	24
1281	Pharmacological Activity and Mechanism of Action of Flavonoids from Diverse <i>Millettia</i> Plant Organs. <i>Natural Products Journal</i> , 2022, 12, .	0.1	0
1282	"An apple a day keeps the doctor away" The potentials of apple bioactive constituents for chronic disease prevention. <i>Journal of Food Science</i> , 2022, 87, 2291-2309.	1.5	22
1283	Association of Nutrients, Specific Dietary Patterns, and Probiotics with Age-related Macular Degeneration. <i>Current Medicinal Chemistry</i> , 2022, 29, 6141-6158.	1.2	8
1284	Exploring the Anticancer Potentials of Polyphenols: A Comprehensive Review of Patents in the Last Five Years. <i>Recent Patents on Anti-Cancer Drug Discovery</i> , 2023, 18, 3-10.	0.8	4
1285	Metabolic Profile, Biotransformation, Docking Studies and Molecular Dynamics Simulations of Bioactive Compounds Secreted by CG3 Strain. <i>Antibiotics</i> , 2022, 11, 657.	1.5	3
1286	Polyphenols in Ruminant Nutrition and Their Effects on Reproduction. <i>Antioxidants</i> , 2022, 11, 970.	2.2	26
1287	Spectrophotometric quantification of total polyphenols in commercially available fruits. <i>Journal of Scientific and Innovative Research</i> , 2015, 4, 187-190.	0.3	0
1289	Bioproduction of eriodictyol by <i>Escherichia coli</i> engineered co-culture. <i>World Journal of Microbiology and Biotechnology</i> , 2022, 38, 112.	1.7	3
1290	Gallic Acid: A Natural Phenolic Compound Exerting Antitumoral Activities in Colorectal Cancer via Interaction with G-Quadruplexes. <i>Cancers</i> , 2022, 14, 2648.	1.7	11
1292	Innovative Approach for Controlling Black Rot of Persimmon Fruits by Means of Nanobiotechnology from Nanochitosan and Rosmarinic Acid-Mediated Selenium Nanoparticles. <i>Polymers</i> , 2022, 14, 2116.	2.0	7
1293	Study on South African Indigenous <i>Teas</i> ' Antioxidant Potential, Nutritional Content, and Hypoxia-Induced Cyclooxygenase Inhibition on U87 MG Cell Line. <i>Molecules</i> , 2022, 27, 3505.	1.7	0

#	ARTICLE	IF	CITATIONS
1294	Influence of green tea powder on the performance, nutrient utilisation, caecal microbiota profile and meat quality of broiler chickens. <i>Journal of Applied Animal Nutrition</i> , 2022, 10, 83-90.	0.3	1
1295	Nanotechnological exploitation of the antioxidant potential of <i>Humulus lupulus</i> L. extract. <i>Food Chemistry</i> , 2022, 393, 133401.	4.2	6
1296	Novel N-benzoylimidazolium ionic liquids derived from benzoic and hydroxybenzoic acids as therapeutic alternative against Biofilm-forming bacteria in skin and soft-tissue infections. <i>Bioorganic Chemistry</i> , 2022, 126, 105914.	2.0	2
1297	Natural active components in smart food packaging system. , 2022, , 119-131.		0
1300	Phenolic Acids - Versatile Natural Moiety with Numerous Biological Applications. <i>Current Topics in Medicinal Chemistry</i> , 2022, 22, 1472-1484.	1.0	10
1301	Dietary Polyphenol, Gut Microbiota, and Health Benefits. <i>Antioxidants</i> , 2022, 11, 1212.	2.2	70
1302	Coâ€œencapsulation of flavonoids with antiâ€œcancer drugs: A challenge ahead. <i>International Journal of Pharmaceutics</i> , 2022, 623, 121942.	2.6	9
1303	Insights into the Interaction between Polyphenols and Î²-Lactoglobulin through Molecular Docking, MD Simulation, and QM/MM Approaches. <i>ACS Omega</i> , 2022, 7, 23083-23095.	1.6	18
1304	Chromatographic Techniques to Separate and Identify Bioactive Compounds in Microalgae. <i>Frontiers in Energy Research</i> , 0, 10, .	1.2	0
1305	Polyphenols and Flavonoids Composition, Anti-Inflammatory and Antioxidant Properties of Andean <i>Baccharis macrantha</i> Extracts. <i>Plants</i> , 2022, 11, 1555.	1.6	4
1306	Protective Effects of Diets Rich in Polyphenols in Cigarette Smoke (CS)-Induced Oxidative Damages and Associated Health Implications. <i>Antioxidants</i> , 2022, 11, 1217.	2.2	12
1307	A Small Molecule That Promotes Cellular Senescence Prevents Fibrogenesis and Tumorigenesis. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6852.	1.8	2
1308	Solvent polarity dictates the antiâ€œinflammatory potency and mechanism of two purslane () Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 262 T	1.2	2
1309	Acidic and enzymatic pre-treatment effects on cold-pressed pumpkin, terebinth and flaxseed oils. <i>Grasas Y Aceites</i> , 2022, 73, e462.	0.3	2
1311	Panoply of plant extracts in the treatment of prion diseases. , 2022, , 33-46.		0
1312	Improvement of amyotrophic lateral sclerosis symptoms using plant extracts. , 2022, , 101-115.		0
1313	Neuroprotective effects of onion and garlic root extracts against Alzheimerâ€™s disease in rats: antimicrobial, histopathological, and molecular studies. <i>Biotechnologia</i> , 2022, 103, 153-167.	0.3	1
1315	Antidiabetic, Antiglycation, and Antioxidant Activities of Ethanolic Seed Extract of <i>Passiflora edulis</i> and Piceatannol In Vitro. <i>Molecules</i> , 2022, 27, 4064.	1.7	6

#	ARTICLE	IF	CITATIONS
1316	Evaluation of the in vitro bioaccessibility of phenolic compounds of black cumin (<i>BARI</i> cumin) methanolic extract. <i>EFood</i> , 2022, 3, .	1.7	4
1317	Marine Antineoplastic Templates: Clinical trials (I-III) and Motifs Carried via Antibodies to Target Specific Cancerous Tissues. <i>Biomedical and Pharmacology Journal</i> , 2022, 15, 579-603.	0.2	2
1318	Glycosylation of Epigallocatechin Gallate by Engineered Glycoside Hydrolases from <i>Talaromyces amestolkiae</i> : Potential Antiproliferative and Neuroprotective Effect of These Molecules. <i>Antioxidants</i> , 2022, 11, 1325.	2.2	5
1319	Anti-Inflammatory and Antioxidant Capacity of a Fruit and Vegetable-Based Nutraceutical Measured by Urinary Oxylipin Concentration in a Healthy Population: A Randomized, Double-Blind, Placebo-Controlled Clinical Trial. <i>Antioxidants</i> , 2022, 11, 1342.	2.2	4
1320	The Main Protease of SARS-CoV-2 as a Target for Phytochemicals against Coronavirus. <i>Plants</i> , 2022, 11, 1862.	1.6	13
1321	Antioxidant and Anti-Inflammatory Effects of Ethanol Extract from Whole Onion (<i>Allium cepa</i> L.) with Leaves. <i>Agriculture (Switzerland)</i> , 2022, 12, 963.	1.4	9
1322	Molecular dynamics simulation and in vitro evaluation of herbâ€“drug interactions involving dietary polyphenols and <scp>CDK</scp> inhibitors in breast cancer chemotherapy. <i>Phytotherapy Research</i> , 0, , .	2.8	4
1323	Prebiotic effects of plant-derived (poly)phenols on host metabolism: Is there a role for short-chain fatty acids?. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 12285-12293.	5.4	2
1324	Response surface optimization to extract antioxidants from freeze-dried seeds and peel of pomegranate (<i>Punica granatum</i> L.). <i>Biomass Conversion and Biorefinery</i> , 0, , .	2.9	0
1325	Effect of ellagic acid and mesocarp extract of <i>Punica granatum</i> on productive and reproductive performances of laying hens. <i>Tropical Animal Health and Production</i> , 2022, 54, .	0.5	2
1326	The Effects of Antioxidant Nutraceuticals on Cellular Sulfur Metabolism and Signaling. <i>Antioxidants and Redox Signaling</i> , 2023, 38, 68-94.	2.5	2
1327	Monitoring the quality of fortified cold-pressed rapeseed oil in different storage conditions. <i>European Food Research and Technology</i> , 2022, 248, 2695-2705.	1.6	2
1328	Transcriptome analysis of walnut quality formation and color change mechanism of pellicle during walnut development. <i>Gene Expression Patterns</i> , 2022, 45, 119260.	0.3	3
1329	The role of catechin in electroporation of pancreatic cancer cells â€“ Effects on pore formation and multidrug resistance proteins. <i>Bioelectrochemistry</i> , 2022, 147, 108199.	2.4	4
1330	Oxidative stress-mediated memory impairment during aging and its therapeutic intervention by natural bioactive compounds. <i>Frontiers in Aging Neuroscience</i> , 0, 14, .	1.7	8
1331	Recent Advances in the Development and Antimicrobial Applications of Metalâ€“Phenolic Networks. <i>Advanced Science</i> , 2022, 9, .	5.6	56
1332	Polyphenol characterisation and diverse bioactivities of native Australian lilly pilli (<i>Syzygium</i>) Tj ETQq0 0 0 rgBT /Qverlock 10 Tf 50 10	2.1	1
1333	Methyl Group Metabolism in Differentiation, Aging, and Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 8378.	1.8	3

#	ARTICLE	IF	CITATIONS
1334	Quality Characteristics and Acrylamide Content Based on Coffee Bean Roasting Conditions. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2022, 51, 697-705.	0.2	2
1335	Paradigm Shift in Phytochemicals Research: Evolution from Antioxidant Capacity to Anti-Inflammatory Effect and to Roles in Gut Health and Metabolic Syndrome. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8551-8568.	2.4	12
1336	Valorization of Traditional Italian Walnut (<i>Juglans regia</i> L.) Production: Genetic, Nutritional and Sensory Characterization of Locally Grown Varieties in the Trentino Region. <i>Plants</i> , 2022, 11, 1986.	1.6	11
1337	<i>Rhus coriaria</i> L. (Sumac), a Versatile and Resourceful Food Spice with Cornucopia of Polyphenols. <i>Molecules</i> , 2022, 27, 5179.	1.7	11
1338	Polyphenol Characterization of the Aqueous Extract from <i>Hubertia ambavilla</i> L. (Asteraceae) by HPLC-ESI-MS and Assessment of Its Antioxidant Activity. <i>Chemistry and Biodiversity</i> , 0, , .	1.0	1
1339	Evaluation of Growth Characteristics and Biological Activities of <i>Dachula</i> TM , a Hybrid Medicinal Plant of <i>Atractylodes macrocephala</i> — <i>Atractylodes japonica</i> , under Different Artificial Light Sources. <i>Plants</i> , 2022, 11, 2035.	1.6	1
1340	Effect of <i>Aronia melanocarpa</i> fruit juice on glucose tolerance, lipid metabolism, and obesity in a rat model of metabolic syndrome. <i>Acta Alimentaria</i> , 2022, , .	0.3	0
1341	Impacts of polyphenols on laying hens' productivity and egg quality: A review. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2023, 107, 928-947.	1.0	10
1342	Utilization of Olive Pomace in Green Synthesis of Selenium Nanoparticles: Physico-Chemical Characterization, Bioaccessibility and Biocompatibility. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9128.	1.8	10
1343	Effect of cold plasma on physical-biochemical properties and nutritional components of soybean sprouts. <i>Food Research International</i> , 2022, 161, 111766.	2.9	14
1344	Alternative raw materials in kombucha production. <i>International Journal of Gastronomy and Food Science</i> , 2022, 30, 100594.	1.3	14
1345	Recent advances in the effects of dietary polyphenols on inflammation in vivo: potential molecular mechanisms, receptor targets, safety issues, and uses of nanodelivery system and polyphenol polymers. <i>Current Opinion in Food Science</i> , 2022, 48, 100921.	4.1	8
1346	Enzymatic extraction of polyphenols from wastes of Amazon fruits industry. , 2022, , 225-246.		0
1347	Prospects for the use of polyphenols in multiple sclerosis. <i>Zhurnal Nevrologii I Psikhiatrii Imeni S S Korsakova</i> , 2022, 122, 36.	0.1	2
1348	Effects of Resveratrol, Curcumin and Quercetin Supplementation on Bone Metabolism—A Systematic Review. <i>Nutrients</i> , 2022, 14, 3519.	1.7	30
1349	Polyphenols—Gut—Heart: An Impactful Relationship to Improve Cardiovascular Diseases. <i>Antioxidants</i> , 2022, 11, 1700.	2.2	6
1350	Plant-Derived (Poly)phenols and Their Metabolic Outcomes: The Pursuit of a Role for the Gut Microbiota. <i>Nutrients</i> , 2022, 14, 3510.	1.7	8
1351	Secondary Metabolites with Biomedical Applications from Plants of the Sarraceniaceae Family. <i>International Journal of Molecular Sciences</i> , 2022, 23, 9877.	1.8	5

#	ARTICLE	IF	CITATIONS
1352	Identification and characterization of anthocyanins and non-anthocyanin phenolics from Australian native fruits and their antioxidant, antidiabetic, and anti-Alzheimer potential. <i>Food Research International</i> , 2022, 162, 111951.	2.9	24
1353	Recent Technological Advances in Phenolic Compounds Recovery and Applications: Source of Nutraceuticals for the Management of Diabetes. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 9271.	1.3	3
1354	Evaluation of the effect of <i>Castanea sativa</i> extracts on lipoxygenase activity. <i>Plant Science Today</i> , 0, , .	0.4	0
1355	Polyphenol Intake in Pregnant Women on Gestational Diabetes Risk and Neurodevelopmental Disorders in Offspring: A Systematic Review. <i>Nutrients</i> , 2022, 14, 3753.	1.7	11
1356	Evaluation of antioxidant and anticancer activities of fermented pericarp extract of <i>Camellia japonica</i> L. using <i>Aspergillus oryzae</i> in oral cancer. <i>Oral Biology Research</i> , 2022, 46, 111-118.	0.0	0
1357	A Comprehensive Review with Updated Future Perspectives on the Ethnomedicinal and Pharmacological Aspects of <i>Moringa oleifera</i> . <i>Molecules</i> , 2022, 27, 5765.	1.7	9
1358	Evidence for Quercetin as a Dietary Supplement for the Treatment of Cardio-Metabolic Diseases in Pregnancy: A Review in Rodent Models. <i>Foods</i> , 2022, 11, 2772.	1.9	9
1359	Polyphenols in Metabolic Diseases. <i>Molecules</i> , 2022, 27, 6280.	1.7	51
1360	Protective Effect of Ethyl Acetate Fraction from Domestic Walnut (<i>Juglans regia</i>) against PM _{2.5} -induced Inflammation and Apoptosis. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2022, 51, 997-1006.	0.2	0
1361	Selected coffee (<i>Coffea arabica</i> L.) extracts inhibit intestinal α -glucosidases activities in-vitro and postprandial hyperglycemia in SD Rats. <i>BMC Complementary Medicine and Therapies</i> , 2022, 22, .	1.2	1
1363	Exogenous application of glycine and nitrate on antioxidant and polyphenol metabolism in <i>Brassica campestris</i> spp. <i>Chinensis</i> . <i>Journal of Plant Nutrition</i> , 2023, 46, 2089-2103.	0.9	0
1364	Non-destructive measurement of total phenolic compounds in <i>Arabidopsis</i> under various stress conditions. <i>Frontiers in Plant Science</i> , 0, 13, .	1.7	3
1365	Review of factors affecting citrus polyphenol bioavailability and their importance in designing in vitro, animal, and intervention studies. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2022, 21, 4509-4545.	5.9	4
1366	Proton Pumping ATPases: Rotational Catalysis, Physiological Roles in Oral Pathogenic Bacteria, and Inhibitors. <i>Biological and Pharmaceutical Bulletin</i> , 2022, 45, 1404-1411.	0.6	4
1367	Dark chocolate: An overview of its biological activity, processing, and fortification approaches. <i>Current Research in Food Science</i> , 2022, 5, 1916-1943.	2.7	14
1368	Biological Markers of Plant Phenolic Compounds Intake. <i>Biomarkers in Disease</i> , 2022, , 445-471.	0.0	0
1369	Polyphenols as Potent Epigenetics Agents for Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 11712.	1.8	28
1370	Apigenin Modulates AnxA6- and TNAP-Mediated Osteoblast Mineralization. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13179.	1.8	5

#	ARTICLE	IF	CITATIONS
1371	May phytophenolics alleviate aflatoxins-induced health challenges? A holistic insight on current landscape and future prospects. <i>Frontiers in Nutrition</i> , 0, 9, .	1.6	9
1372	Grape Polyphenols in the Treatment of Human Skeletal Muscle Damage Due to Inflammation and Oxidative Stress during Obesity and Aging: Early Outcomes and Promises. <i>Molecules</i> , 2022, 27, 6594.	1.7	5
1373	Polyphenols: a route from bioavailability to bioactivity addressing potential health benefits to tackle human chronic diseases. <i>Archives of Toxicology</i> , 2023, 97, 3-38.	1.9	16
1374	Grape Pomace Polyphenols as a Source of Compounds for Management of Oxidative Stress and Inflammation—A Possible Alternative for Non-Steroidal Anti-Inflammatory Drugs?. <i>Molecules</i> , 2022, 27, 6826.	1.7	7
1375	Dietary Flavonoids and Adult Neurogenesis: Potential Implications for Brain Aging. <i>Current Neuropharmacology</i> , 2023, 21, 651-668.	1.4	4
1376	Bioactivities and mechanisms of dietary proanthocyanidins on blood pressure lowering: A critical review of <i>in vivo</i> and clinical studies. <i>Critical Reviews in Food Science and Nutrition</i> , 2024, 64, 3522-3538.	5.4	5
1377	Natural Compounds and Products from an Anti-Aging Perspective. <i>Molecules</i> , 2022, 27, 7084.	1.7	39
1378	Lillypilly/Riberry (<i>Syzygium</i> spp.), 2022, , 204-218.		0
1379	Light intensity affects tolerance of pyrene in <i>Chlorella vulgaris</i> and <i>Scenedesmus acutus</i> . <i>Photosynthetica</i> , 2023, 61, 168-176.	0.9	6
1380	Exogenous Melatonin Attenuates Cd Toxicity in Tea (<i>Camellia sinensis</i>). <i>Agronomy</i> , 2022, 12, 2485.	1.3	7
1381	LC-MS/MS Characterization of Phenolic Metabolites and Their Antioxidant Activities from Australian Native Plants. <i>Metabolites</i> , 2022, 12, 1016.	1.3	19
1382	Chitosan-Polyphenol Conjugates for Human Health. <i>Life</i> , 2022, 12, 1768.	1.1	5
1383	The Role of By-Products of Fruit and Vegetable Processing for the Dietary Treatment of Cardiovascular Risk Factors: A Narrative Review. <i>Antioxidants</i> , 2022, 11, 2170.	2.2	0
1384	Anti-aging effect of polyphenols: possibilities and challenges. , 2023, , 147-179.		1
1385	Procyanidins. , 2022, , 1-43.		0
1386	The Effects of the Cultivar and Environment on the Phenolic Contents of Hazelnut Kernels. <i>Plants</i> , 2022, 11, 3051.	1.6	6
1387	The Roles of Natural Alkaloids and Polyphenols in Lipid Metabolism: Therapeutic Implications and Potential Targets in Metabolic Diseases. <i>Current Medicinal Chemistry</i> , 2023, 30, 3649-3667.	1.2	0
1388	Natural compounds targeting glycolysis as promising therapeutics for gastric cancer: A review. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	6

#	ARTICLE	IF	CITATIONS
1389	New Perspectives in the Utilization of African Leafy Vegetables. , 2023, , 215-237.		0
1390	Anxiety, Insomnia, and Memory Impairment in Metabolic Syndrome Rats Are Alleviated by the Novel Functional Ingredients from <i>Anacardium occidentale</i> . <i>Antioxidants</i> , 2022, 11, 2203.	2.2	3
1391	Recent Progress in Research on Mechanisms of Action of Natural Products against Alzheimer's Disease: Dietary Plant Polyphenols. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13886.	1.8	6
1392	Evidence-Based Anti-Diabetic Properties of Plant from the Occitan Valleys of the Piedmont Alps. <i>Pharmaceutics</i> , 2022, 14, 2371.	2.0	4
1393	Prevention of Dental Biofilm Formation with Polyphenols: A Systematic Review. <i>Planta Medica</i> , 2023, 89, 1026-1033.	0.7	1
1394	Gallic acid and hesperidin elevate neurotransmitters level and protect against oxidative stress, inflammation and apoptosis in aluminum chloride-induced Alzheimer's disease in rats. <i>Pharmacological Research Modern Chinese Medicine</i> , 2022, 5, 100193.	0.5	10
1395	Regulation of Cholesterol Metabolism by Phytochemicals Derived from Algae and Edible Mushrooms in Non-Alcoholic Fatty Liver Disease. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13667.	1.8	6
1396	Effect of Quercetin and Fingolimod, Alone or in Combination, on the Sphingolipid Metabolism in HepG2 Cells. <i>International Journal of Molecular Sciences</i> , 2022, 23, 13916.	1.8	5
1397	The Effects of Solvents Polarity on the Phenolic Contents and Ferric Reducing Antioxidant Power of <i>Cassipoupa filiformis</i> , <i>Commiphora schlechteri</i> , <i>Ochna natalitia</i> and <i>Pavetta assimilis</i> . <i>Asian Journal of Agriculture and Food Science</i> , 2022, 10, .	0.2	0
1398	Polyphenols as epigenetic modulators in treating or preventing of cancers. <i>Gene Reports</i> , 2022, 29, 101710.	0.4	0
1399	Nutraceuticals from Himalayan fruits and berries: opportunities and challenges. , 2023, , 497-505.		0
1400	Status of research on natural protein tyrosine phosphatase 1B inhibitors as potential antidiabetic agents: Update. <i>Biomedicine and Pharmacotherapy</i> , 2023, 157, 113990.	2.5	7
1401	Targeting AMPK signaling by polyphenols: a novel strategy for tackling aging. <i>Food and Function</i> , 2023, 14, 56-73.	2.1	16
1402	Phytosomes: a cutting-edge technique for herbal drug delivery and its clinical applications. , 2022, , 96-136.		2
1403	Total Phenolic Content of Organic and Conventionally Grown Gourd Vegetables. <i>The Indian Journal of Nutrition and Dietetics</i> , 0, , 266-275.	0.1	1
1404	<i>Spirulina platensis</i> Suppressed iNOS and Proinflammatory Cytokines in Lipopolysaccharide-Induced BV2 Microglia. <i>Metabolites</i> , 2022, 12, 1147.	1.3	2
1405	Lipase activity inhibited by aloenin A: Glycoside from <i>Aloe vera</i> (L.) Burm. f. "In vitro and molecular docking studies. <i>Journal of Molecular Recognition</i> , 2023, 36, .	1.1	4
1406	Flavonoids Are Intra- and Inter-Kingdom Modulator Signals. <i>Microorganisms</i> , 2022, 10, 2479.	1.6	8

#	ARTICLE	IF	CITATIONS
1407	Protective Role of Natural Compounds under Radiation-Induced Injury. <i>Nutrients</i> , 2022, 14, 5374.	1.7	3
1408	Current Challenges in the Sustainable Valorisation of Agri-Food Wastes: A Review. <i>Processes</i> , 2023, 11, 20.	1.3	12
1409	Convenient "one-water" one-pot, synthesis of flavonols catalyzed by LiOH.H ₂ O- and H ₂ O ₂ -mediated oxidation. <i>Research on Chemical Intermediates</i> , 2023, 49, 901-915.	1.3	2
1410	Overview of Anti-Inflammatory and Anti-Nociceptive Effects of Polyphenols to Halt Osteoarthritis: From Preclinical Studies to New Clinical Insights. <i>International Journal of Molecular Sciences</i> , 2022, 23, 15861.	1.8	7
1411	Natural Antimicrobials. , 2023, , 69-85.		0
1412	Apple Derived Exosomes Improve Collagen Type I Production and Decrease MMPs during Aging of the Skin through Downregulation of the NF- κ B Pathway as Mode of Action. <i>Cells</i> , 2022, 11, 3950.	1.8	13
1413	Exploring the antioxidant potential of bis-1,2,3-triazolyl-N-phenylacetamides. <i>Research on Chemical Intermediates</i> , 2023, 49, 635-653.	1.3	1
1414	Effect of seaweed (<i>Ecklonia cava</i> extract) on blood glucose and insulin level on prediabetic patients: A double-blind randomized controlled trial. <i>Food Science and Nutrition</i> , 2023, 11, 983-990.	1.5	1
1415	Phenolic profile and bioactivity of the aerial part and roots of <i>Mentha rotundifolia</i> L. grown in two different localities in northeastern Algeria: A comparative study. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, , 102581.	1.5	1
1416	Leaf Gas Exchange and Growth Responses of Tomato Plants to External Flavonoids Application as Biostimulators under Normal and Salt-Stressed Conditions. <i>Agronomy</i> , 2022, 12, 3230.	1.3	4
1417	The potency of <i>Lactobacillus acidophilus</i> and <i>L. lactis</i> probiotics and <i>Guazuma ulmifolia</i> Lam. extract as feed additives with different application times to improve nutrient intake and feed efficiency in <i>Coturnix coturnix japonica</i> females. <i>Journal of Animal and Feed Sciences</i> , 2022, 32, 59-67.	0.4	4
1418	The <i>in vitro</i> antioxidant, α -amylase and α -glucosidase inhibitory ability of different parts of passion fruit (<i>Passiflora edulis</i>). <i>Journal of Applied Biological Chemistry</i> , 2022, 65, 261-267.	0.2	0
1419	Improvements in gait and balance in patients with multiple sclerosis after treatment with coconut oil and epigallocatechin gallate. A pilot study. <i>Food and Function</i> , 2023, 14, 1062-1071.	2.1	7
1420	Immune Booster Property of Epigallocatechin-3-Gallate and Catechin. , 2022, , 291-312.		1
1421	Zebrafish: A Model Deciphering the Impact of Flavonoids on Neurodegenerative Disorders. <i>Cells</i> , 2023, 12, 252.	1.8	6
1422	Molecular insights and therapeutic implications of nanoengineered dietary polyphenols for targeting lung carcinoma: part I. <i>Nanomedicine</i> , 2022, 17, 1779-1798.	1.7	1
1423	Phenolics Biosynthesis, Targets, and Signaling Pathways in Ameliorating Oxidative Stress in Plants. , 2023, , 149-171.		2
1424	Production and Characterization of Hydrothermal Extracts of the Needles from Four Conifer Tree Species: Scots Pine, Norway Spruce, Common Juniper, and European Larch. <i>ACS Sustainable Chemistry and Engineering</i> , 2023, 11, 1540-1547.	3.2	3

#	ARTICLE	IF	CITATIONS
1425	Polyphenols in Health and Disease: Gut Microbiota, Bioaccessibility, and Bioavailability. <i>Compounds</i> , 2023, 3, 40-72.	1.0	32
1426	The Effect of a Hydroxytyrosol-Rich, Olive-Derived Phytocomplex on Aerobic Exercise and Acute Recovery. <i>Nutrients</i> , 2023, 15, 421.	1.7	1
1427	Nutritional Composition and Bioactive Compounds of Quelites Consumed by Indigenous Communities in the Municipality of Juquila Vijanos, Sierra Norte of Oaxaca, Mexico. <i>Plant Foods for Human Nutrition</i> , 0, .	1.4	2
1428	Bioactive Compounds from Fruits as Preservatives. <i>Foods</i> , 2023, 12, 343.	1.9	16
1429	Pickering emulsions for functional food systems. <i>Journal of Agriculture and Food Research</i> , 2023, 11, 100510.	1.2	3
1430	Major Phytochemicals: Recent Advances in Health Benefits and Extraction Method. <i>Molecules</i> , 2023, 28, 887.	1.7	39
1431	Synthesis and Characterization of a Novel Resveratrol Xylobioside Obtained Using a Mutagenic Variant of a GH10 Endoxylanase. <i>Antioxidants</i> , 2023, 12, 85.	2.2	3
1432	Phytochemical Profiling, Antioxidant and Anti-Inflammatory Activity of Plants Belonging to the <i>Lavandula</i> Genus. <i>Molecules</i> , 2023, 28, 256.	1.7	19
1433	UHPLC-Triple-TOF-MS Characterization, Antioxidant, Antimicrobial and Antiproliferative Activity of Raspberry (<i>Rubus idaeus</i> L.) Seed Extracts. <i>Foods</i> , 2023, 12, 161.	1.9	5
1434	Polyphenol Supplementation and Antioxidant Status in Athletes: A Narrative Review. <i>Nutrients</i> , 2023, 15, 158.	1.7	7
1435	Analysis of physicochemical properties and antioxidant activities of commercial tteokbokki sauce in Korea. <i>Korean Journal of Food Preservation</i> , 2022, 29, 1150-1163.	0.2	0
1436	Recent Advances in Health Benefits of Bioactive Compounds from Food Wastes and By-Products: Biochemical Aspects. <i>International Journal of Molecular Sciences</i> , 2023, 24, 2019.	1.8	31
1437	Plant extract-based antibacterial coating: An introduction. , 2023, , 481-487.		0
1438	Antioxidant packaging. , 2023, , 1-23.		0
1439	Environmental sustainability of multiphase systems. , 2023, , 241-258.		0
1440	Winery wastewater treatment for biomolecules recovery and water reuse purposes. , 2023, , 311-354.		0
1441	Assessment of Phenolic Content, Antioxidant and Anti-Aging Activities of Honey from <i>Pittosporum undulatum</i> Vent. Naturalized in the Azores Archipelago (Portugal). <i>Applied Sciences (Switzerland)</i> , 2023, 13, 1788.	1.3	1
1442	Evaluation of grape stems and grape stem extracts for sulfur dioxide replacement during grape wine production. <i>Current Research in Food Science</i> , 2023, 6, 100453.	2.7	3

#	ARTICLE	IF	CITATIONS
1443	Anti-aging effects of phenolic compounds. , 2023, , 119-152.		0
1444	Future Antimicrobials: Natural and Functionalized Phenolics. <i>Molecules</i> , 2023, 28, 1114.	1.7	43
1445	Antioxidant, Alpha-Glucosidase Inhibition Activities, In Silico Molecular Docking and Pharmacokinetics Study of Phenolic Compounds from Native Australian Fruits and Spices. <i>Antioxidants</i> , 2023, 12, 254.	2.2	20
1446	Production of <i>Arthrospira platensis</i> : Effects on Growth and Biochemical Composition of Long-Term Acclimatization at Different Salinities. <i>Bioengineering</i> , 2023, 10, 233.	1.6	2
1447	Serum from Adolescents with High Polyphenol Intake Exhibits Improved Lipid Profile and Prevents Lipid Accumulation in HepG2 Human Liver Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2023, 2023, 1-12.	1.9	4
1448	Adaptive mechanisms in quinoa for coping in stressful environments: an update. <i>PeerJ</i> , 0, 11, e14832.	0.9	8
1449	Levels of nitrate, nitrite and nitrosamines in model sausages during heat treatment and in vitro digestion – The impact of adding nitrite and spinach (<i>Spinacia oleracea</i> L.). <i>Food Research International</i> , 2023, 166, 112595.	2.9	3
1450	Computational probing of <i>Nigella sativa</i> bioactive metabolites against chickungunya nsP2 cysteine protease. <i>Journal of King Saud University - Science</i> , 2023, 35, 102651.	1.6	0
1451	Effects of by-products from producing yacon (<i>Smallanthus sonchifolius</i>) juice as feed additive on growth performance, digestive enzyme activity, antioxidant status, related gene expression, and disease resistance against <i>Streptococcus iniae</i> in juvenile black rockfish (<i>Sebastes schlegelii</i>). <i>Aquaculture</i> , 2023, 569, 739383.	1.7	4
1452	Nanoparticles loaded with pharmacologically active plant-derived natural products: Biomedical applications and toxicity. <i>Colloids and Surfaces B: Biointerfaces</i> , 2023, 225, 113214.	2.5	5
1453	Engineered production of bioactive polyphenolic O-glycosides. <i>Biotechnology Advances</i> , 2023, 65, 108146.	6.0	8
1454	Analysis of polyphenolic components of Hungarian acacia (<i>Robinia pseudoacacia</i>) honey; method development, statistical evaluation. <i>Journal of Food Composition and Analysis</i> , 2023, 120, 105336.	1.9	10
1455	Hesperidin enhances intestinal barrier function in Caco-2 cell monolayers via AMPK-mediated tight junction-related proteins. <i>FEBS Open Bio</i> , 2023, 13, 532-544.	1.0	1
1456	Neuroprotection of Food Bioactives in Neurodegenerative Diseases: Role of the Gut Microbiota and Innate Immune Receptors. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 2718-2733.	2.4	4
1457	Polyphenol Content, Mineral Compounds Composition, Antimicrobial and Antioxidant Activities of Selected Medicinal Herbs from Slovak Republic. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 1918.	1.3	1
1458	Antioxidant ability and increased mechanical stability of hydrogel nanocomposites based on N-isopropylacrylamide crosslinked with Laponite and modified with polydopamine. <i>European Polymer Journal</i> , 2023, 187, 111876.	2.6	4
1460	Melanoma Cellular Signaling Transduction Pathways Targeted by Polyphenols Action Mechanisms. <i>Antioxidants</i> , 2023, 12, 407.	2.2	4
1461	Oxidative Stress in Depression: The Link with the Stress Response, Neuroinflammation, Serotonin, Neurogenesis and Synaptic Plasticity. <i>Antioxidants</i> , 2023, 12, 470.	2.2	46

#	ARTICLE	IF	CITATIONS
1462	The clinical potential of flavonoids in Peyronie's disease. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2023, 34, 121-123.	0.7	0
1463	Optimization of Polyphenol Extraction with Potential Application as Natural Food Preservatives from Brazilian Amazonian Species <i>Dalbergia monetaria</i> and <i>Croton cajucara</i> . <i>Processes</i> , 2023, 11, 669.	1.3	0
1464	Efficacy of <i>Moringa oleifera</i> Lam. extracts and <i>Pediococcus pentosaceus</i> , <i>Lactobacillus acidophilus</i> , <i>Lactobacillus plantarum</i> probiotic during starter period on growth performance of male broiler chicken. <i>F1000Research</i> , 0, 12, 215.	0.8	1
1465	Protonated Forms of Naringenin and Naringenin Chalcone: Proteiform Bioactive Species Elucidated by IRMPD Spectroscopy, IMS, CID-MS, and Computational Approaches. <i>Journal of Agricultural and Food Chemistry</i> , 2023, 71, 4005-4015.	2.4	0
1466	Polyphenols: Natural food grade biomolecules for treating neurodegenerative diseases from a multi-target perspective. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	6
1467	Extracts of Apricot (<i>Prunus armeniaca</i>) and Peach (<i>Prunus persica</i>) Kernels as Feed Additives: Nutrient Digestibility, Growth Performance, and Immunological Status of Growing Rabbits. <i>Animals</i> , 2023, 13, 868.	1.0	0
1468	The Chelating Ability of Plant Polyphenols Can Affect Iron Homeostasis and Gut Microbiota. <i>Antioxidants</i> , 2023, 12, 630.	2.2	11
1469	Optimization of a New Antioxidant Formulation Using a Simplex Lattice Mixture Design of <i>Apium graveolens</i> L., <i>Coriandrum sativum</i> L., and <i>Petroselinum crispum</i> M. Grown in Northern Morocco. <i>Plants</i> , 2023, 12, 1175.	1.6	4
1470	Extraction of Gallic Acid and Ferulic Acid for Application in Hair Supplements. <i>Molecules</i> , 2023, 28, 2369.	1.7	3
1471	Recent Developments in Polyphenol Applications on Human Health: A Review with Current Knowledge. <i>Plants</i> , 2023, 12, 1217.	1.6	30
1472	The Roles of Vitamin D and Polyphenols in the Management of Age-Related Macular Degeneration: A Narrative Review. <i>Future Pharmacology</i> , 2023, 3, 317-328.	0.6	0
1473	Possible Side Effects of Polyphenols and Their Interactions with Medicines. <i>Molecules</i> , 2023, 28, 2536.	1.7	26
1474	Effect of Thermal Processes on S-Allyl Cysteine Content in Black Garlic. <i>Foods</i> , 2023, 12, 1227.	1.9	1
1475	Physiological Activities of Cep Mushroom by Extraction with Stirring or Ultrasound. <i>Journal of the East Asian Society of Dietary Life</i> , 2023, 33, 21-28.	0.4	0
1476	Chemical Composition of Hazelnut Skin Food Waste and Protective Role against Advanced Glycation End-Products (AGEs) Damage in THP-1-Derived Macrophages. <i>Molecules</i> , 2023, 28, 2680.	1.7	2
1477	Pigmented Pseudocereals: Chemistry, Functionality, and Technological Aspects in Food Systems. , 2023, , 144-180.		0
1478	Venom Peptides, Polyphenols and Alkaloids: Are They the Next Antidiabetics That Will Preserve β -Cell Mass and Function in Type 2 Diabetes?. <i>Cells</i> , 2023, 12, 940.	1.8	2
1479	Pharmacological Investigation on Unraveling Mechanism of Action of <i>Quisqualis indica</i> Leaves for Predicted Treatment of Peptic Ulcer Disease. <i>Current Functional Foods</i> , 2023, 01, .	0.0	0

#	ARTICLE	IF	CITATIONS
1480	Macroalgae Biorefinery for the Cosmetic Industry: Basic Concept, Green Technology, and Safety Guidelines. <i>Phycology</i> , 2023, 3, 211-241.	1.7	4
1481	Developmental Fruit Quality Based Clustered Normalized Maturity Index Can Ensure Proper Harvesting Time of Ber. <i>Communications in Soil Science and Plant Analysis</i> , 2023, 54, 1657-1669.	0.6	1
1482	The way forward to produce nutraceuticals from agri-food processing residues: obstacle, solution, and possibility. <i>Journal of Food Science and Technology</i> , 2024, 61, 429-443.	1.4	0
1483	Impact of Gut Microbiota in Brain Ageing: Polyphenols as Beneficial Modulators. <i>Antioxidants</i> , 2023, 12, 812.	2.2	4
1484	Technology, Science and Culture: A Global Vision, Volume IV. , 0, , .		0
1485	Quantitative analysis of massonioside B in <i>Pinus</i> species using HPLC/PDA. <i>Journal of Applied Biological Chemistry</i> , 0, 66, .	0.2	0
1486	Effect of solvent extraction on the antioxidant and phytochemical profiles of ellagitannins from <i>“wonderful”</i> pomegranate peel: an advanced chemometrics analysis. <i>European Food Research and Technology</i> , 2023, 249, 1807-1820.	1.6	1
1487	Optimization of Ultrasound-Assisted Extraction in Limau Peels (<i>Citrus amblycarpa</i>), Antioxidant Activity and Its Potential as an Inhibitor for Xanthine Oxidase. <i>Research Journal of Pharmacy and Technology</i> , 2023, , 750-758.	0.2	0
1489	Modulation of redox-sensitive transcription factors with polyphenols as pathogenetically grounded approach in therapy of systemic inflammatory response. <i>Heliyon</i> , 2023, 9, e15551.	1.4	19
1490	Health Benefits of Antioxidant Bioactive Compounds in the Fruits and Leaves of <i>Lonicera caerulea</i> L. and <i>Aronia melanocarpa</i> (Michx.) Elliot. <i>Antioxidants</i> , 2023, 12, 951.	2.2	8
1491	Formation of advanced glycation end-products and α -dicarbonyl compounds through Maillard reaction: Solutions from natural polyphenols. <i>Journal of Food Composition and Analysis</i> , 2023, 120, 105350.	1.9	6
1492	Chaya (<i>Cnidioscolus aconitifolius</i> (Mill.) I.M. Johnst) leaf extracts regulate mitochondrial bioenergetics and fatty acid oxidation in C2C12 myotubes and primary hepatocytes. <i>Journal of Ethnopharmacology</i> , 2023, 312, 116522.	2.0	0
1493	Kaempferol: Topical Applications and Nanoformulations in the Treatment of Diseases. <i>Current Bioactive Compounds</i> , 2023, 19, .	0.2	0
1494	Development of a Functional Dark Chocolate with Baobab Pulp. <i>Foods</i> , 2023, 12, 1711.	1.9	0
1495	Anthocyanins ameliorate obesity-associated metaflammation: Preclinical and clinical evidence. <i>Nutrition Research</i> , 2023, 114, 50-70.	1.3	7
1496	Interplay between Phytochemicals and the Colonic Microbiota. <i>Nutrients</i> , 2023, 15, 1989.	1.7	5
1504	Metabolism of Dietary Substrates by Intestinal Bacteria and Consequences for the Host Intestine. , 2023, , 45-144.		0
1517	Moderate red wine intake and cardiovascular health protection: a literature review. <i>Food and Function</i> , 2023, 14, 6346-6362.	2.1	2

#	ARTICLE	IF	CITATIONS
1522	Novel extraction conditions for phytochemicals. , 2023, , 27-61.		1
1530	Antioxidant and anti-aging activities of cabbage ethanolic extract in gel formulations. AIP Conference Proceedings, 2023, , .	0.3	0
1554	Dietary Natural Polyphenols Against Bacterial and Fungal Infections: An Emerging Gravity in Health Care and Food Industry. , 2023, , 807-820.		0
1557	Effects of dietary polyphenols on maternal and fetal outcomes in maternal diabetes. Food and Function, 2023, 14, 8692-8710.	2.1	0
1575	Phenolic compounds in acerola fruit and by-products: an overview on identification, quantification, influencing factors, and biological properties. Journal of Food Measurement and Characterization, 0, , .	1.6	1
1589	Purification of proanthocyanidins from the extract of red sorghum pericarp using ultrafiltration membrane. AIP Conference Proceedings, 2023, , .	0.3	0
1592	Insights into In Silico Methods to Explore Plant Bioactive Substances in Combating SARS-CoV-2. , 2023, , 243-264.		0
1594	Luteolin: Advances on Resources, Biosynthesis Pathway, Bioavailability, Bioactivity, and Pharmacology. , 2023, , 1-37.		0
1597	Procyanidins. , 2023, , 443-485.		0
1600	Advances in Mangiferin: Biosynthetic Pathways, Bioavailability and Bioactivity. , 2023, , 1-37.		0
1602	Natural inhibitory compounds of advanced glycation end products (AGEs) from the Maillard reaction. Studies in Natural Products Chemistry, 2023, , 341-381.	0.8	0
1604	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.	0.2	0
1630	A comprehensive review on the chemical constituents, sesquiterpenoid biosynthesis and biological activities of <i>Sarcandra glabra</i> . Natural Products and Bioprospecting, 2023, 13, .	2.0	0
1657	Natural antioxidant nanoparticles in neuroprotection. , 2024, , 1905-1934.		0
1658	Starch-phytochemical complex: the case of tropical starchy sources. , 2024, , 233-253.		0
1680	Elucidating the Role of Flavonoids in Countering the Effect of Biotic Stress in Plants. , 2024, , 121-148.		0
1681	Role of Phenolics in Plantâ€™Microbe Interaction: A Review. , 2024, , 1-33.		0