

# Antioxidant activity of food constituents: an overview

Archives of Toxicology

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Overview on aflatoxins and oxidative stress. <i>Toxin Reviews</i> , 2012, 31, 32-43.	1.5	84
2	Sources of Natural Antioxidants and Their Activities. , 2012, , 65-138.		10
3	Effect of ripening stage on physicochemical properties and antioxidant profiles of a promising table fruit â€”pear-jujubeâ€”™ (Zizyphus jujuba Mill.). <i>Scientia Horticulturae</i> , 2012, 148, 177-184.	1.7	74
4	Evidence for protective effects of coffees on oxidative stress-induced apoptosis through antioxidant capacity of phenolics. <i>Food Science and Biotechnology</i> , 2012, 21, 1735-1744.	1.2	15
5	An antioxidant peptide derived from Ostrich ( <i>Struthio camelus</i> ) egg white protein hydrolysates. <i>Food Research International</i> , 2012, 49, 105-111.	2.9	80
6	Efficacy of golden rain tree against free radicals and H <sub>2</sub> O <sub>2</sub> -induced damage to pUC18/calf thymus DNA. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S781-S787.	0.5	3
7	Effect of diets supplemented with Ethiopian pepper [ <i>Xylopiæ aethiopicæ</i> (Dun.) A. Rich (Annonaceæ)] and Ashanti pepper [ <i>Piper guineense</i> Schumach. et Thonn (Piperaceæ)] on some biochemical parameters in normal rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S558-S566.	0.5	18
8	Simple flow injection for screening of total antioxidant capacity by amperometric detection of DPPH radical on carbon nanotube modified-glassy carbon electrode. <i>Talanta</i> , 2012, 97, 267-272.	2.9	49
9	Rapid assessment of endpoint antioxidant capacity of red wines through microchemical methods using a kinetic matching approach. <i>Talanta</i> , 2012, 97, 473-483.	2.9	59
10	Separation, purification and quantification of verbascoside from <i>Penstemon barbatus</i> (Cav.) Roth. <i>Food Chemistry</i> , 2012, 135, 2536-2541.	4.2	24
11	Antioxidant and anti-inflammatory activities of selected Chinese medicinal plants and their relation with antioxidant content. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 173.	3.7	203
12	Antioxidant and phytochemical properties of <i>Carpobrotus edulis</i> (L.) bolus leaf used for the management of common infections in HIV/AIDS patients in Eastern Cape Province. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 215.	3.7	69
13	Antioxidant activity, total phenolic and total flavonoid contents of whole plant extracts <i>Torilis leptophylla</i> L. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 221.	3.7	612
14	Anti-ulcerogenic activity of the root bark extract of the African laburnum â€”Cassia sieberianaâ€” and its effect on the anti-oxidant defence system in rats. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 247.	3.7	25
15	Evaluation of Antioxidant Activities of Aqueous Extracts and Fractionation of Different Parts of <i>Elsholtzia ciliata</i> . <i>Molecules</i> , 2012, 17, 5430-5441.	1.7	23
16	Synthesis and Antiradical/Antioxidant Activities of Caffeic Acid Phenethyl Ester and Its Related Propionic, Acetic, and Benzoic Acid Analogues. <i>Molecules</i> , 2012, 17, 14637-14650.	1.7	50
17	Antioxidant and $\alpha$ -glucosidase inhibitory activity of red raspberry (Harrywaters) fruits in vitro. <i>African Journal of Pharmacy and Pharmacology</i> , 2012, 6, 3118-3123.	0.2	14
18	Antioxidant activity of food constituents: an overview. <i>Archives of Toxicology</i> , 2012, 86, 345-391.	1.9	1,198

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19	Antioxidant activity of food constituents: relevance for the risk of chronic human diseases. Archives of Toxicology, 2012, 86, 343-344.	1.9	10
20	Non-isoflavone phytoestrogenic compound contents of various legumes. European Food Research and Technology, 2013, 236, 523-530.	1.6	12
21	Liquid chromatography coupled to on-line post column derivatization for the determination of organic compounds: A review on instrumentation and chemistries. Analytica Chimica Acta, 2013, 798, 1-24.	2.6	73
22	On the radical scavenging activity of isoflavones: thermodynamics of O-H bond cleavage. Physical Chemistry Chemical Physics, 2013, 15, 10895.	1.3	84
23	Assessment of phytochemicals, antioxidant, anti-lipid peroxidation and anti-hemolytic activity of extract and various fractions of Maytenus royleanus leaves. BMC Complementary and Alternative Medicine, 2013, 13, 143.	3.7	70
24	In vitro antioxidant potential of dicliptera roxburghiana. BMC Complementary and Alternative Medicine, 2013, 13, 140.	3.7	25
25	Anti-neuroinflammatory Effect of a Novel Caffeamide Derivative, KS370G, in Microglial cells. Molecular Neurobiology, 2013, 48, 863-874.	1.9	30
26	Chemometric analysis of antioxidant properties of herbal products containing Ginkgo biloba extract. Open Life Sciences, 2013, 8, 374-385.	0.6	7
27	Antioxidant activity of the stem bark of Shorea roxburghii and its silver reducing power. SpringerPlus, 2013, 2, 28.	1.2	68
28	Antioxidant potential of the flowers of Caesalpinia pulcherrima, Swartz in an in vitro system subjected to oxidative stress. Journal of Pharmacy Research, 2013, 7, 661-665.	0.4	1
29	Identification and purification of resorcinol, an antioxidant specific to Awa-ban (pickled and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 342 T	2.9	15
30	Enzymatic browning and after-cooking darkening of Jerusalem artichoke tubers (Helianthus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 16	2.9	16
31	Antioxidant activity and polyphenol content of cherry stem (Cerasus avium L.) determined by LC-ESI/MS. Food Research International, 2013, 51, 66-74.	2.9	186
32	Storage stability test of apple peel powder using two packaging materials: High-density polyethylene and metalized films of high barrier. Industrial Crops and Products, 2013, 45, 121-127.	2.5	23
33	The cytoprotective and the dark side of Nrf2. Archives of Toxicology, 2013, 87, 2047-2050.	1.9	8
34	Ellagic Acid and Derivatives from <i>Cochlospermum angolensis</i> Welw. Extracts: HPLC-ESI/MS Profiling, Quantification and In Vitro Antidepressant, Anticholinesterase and Antioxidant Activities. Phytochemical Analysis, 2013, 24, 534-540.	1.2	43
35	Prenylated and Geranylated Flavonoids Increase Production of Reactive Oxygen Species in Mouse Macrophages but Inhibit the Inflammatory Response. Journal of Natural Products, 2013, 76, 1586-1591.	1.5	25
36	Methods of measurement and evaluation of natural antioxidant capacity/activity (IUPAC Technical) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 19	0.9	419

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37	Phytochemical characterization and antioxidant properties of baby-leaf watercress produced under organic production system. <i>CYTA - Journal of Food</i> , 2013, 11, 343-351.	0.9	54
38	Biofortification of plants with altered antioxidant content and composition: genetic engineering strategies. <i>Plant Biotechnology Journal</i> , 2013, 11, 129-141.	4.1	102
39	Nrf2-mediated redox signaling in arsenic carcinogenesis: a review. <i>Archives of Toxicology</i> , 2013, 87, 383-396.	1.9	72
40	Protective effect of extract of <i>Crataegus pinnatifida</i> pollen on DNA damage response to oxidative stress. <i>Food and Chemical Toxicology</i> , 2013, 59, 709-714.	1.8	30
41	Prunin- and hesperetin glucoside-alkyl (C4-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
42	Isolation and antioxidative properties of phenolics-saponins rich fraction from defatted rice bran. <i>Journal of Cereal Science</i> , 2013, 57, 480-485.	1.8	40
43	Acute effects of diesel exhaust particles and cisplatin on oxidative stress in cultured human kidney (HEK 293) cells, and the influence of curcumin thereon. <i>Toxicology in Vitro</i> , 2013, 27, 2299-2304.	1.1	28
44	Experimental and DFT studies on the antioxidant activity of a C-glycoside from <i>Rhynchosia capitata</i> . <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2013, 103, 442-452.	2.0	50
45	Perceived health properties of wild and cultivated food plants in local and popular traditions of Italy: A review. <i>Journal of Ethnopharmacology</i> , 2013, 146, 659-680.	2.0	154
46	Antioxidant and prooxidant effects of Î±-tocopherol in a linoleic acid-copper(II)-ascorbate system. <i>European Journal of Lipid Science and Technology</i> , 2013, 115, 372-376.	1.0	22
47	Oral l-glutamine increases active GLP-1 (7-36) amide secretion and improves glycemic control in streptozotocin-nicotinamide induced diabetic rats. <i>Chemico-Biological Interactions</i> , 2013, 203, 530-541.	1.7	20
48	Modified Folin-Ciocalteu Antioxidant Capacity Assay for Measuring Lipophilic Antioxidants. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 4783-4791.	2.4	106
49	Salicylic acid-induced elicitation of folates in coriander ( <i>Coriandrum sativum</i> L.) improves bioaccessibility and reduces pro-oxidant status. <i>Food Chemistry</i> , 2013, 136, 569-575.	4.2	21
50	Antioxidant systems of ripening avocado ( <i>Persea americana</i> Mill.) fruit following treatment at the preclimacteric stage with aqueous 1-methylcyclopropene. <i>Postharvest Biology and Technology</i> , 2013, 76, 58-64.	2.9	90
51	Synthesis, Antioxidant, and Antiacetylcholinesterase Activities of Sulfonamide Derivatives of Dopamine-related Compounds. <i>Archiv Der Pharmazie</i> , 2013, 346, 783-792.	2.1	152
52	Direct measurement of total antioxidant capacity of cereals: QUENCHER-CUPRAC method. <i>Talanta</i> , 2013, 108, 136-142.	2.9	51
53	Bioactive Lipids, Radical Scavenging Potential, and Antimicrobial Properties of Cold Pressed Clove ( <i>Syzygium aromaticum</i> ) Oil. <i>Journal of Medicinal Food</i> , 2013, 16, 1046-1056.	0.8	8
54	Comparison of antioxidant capacity and phenolic composition of peel and flesh of some apple varieties. <i>Journal of the Science of Food and Agriculture</i> , 2013, 93, 867-875.	1.7	56

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55	Targeted and Untargeted Phytochemistry of <i>Ligusticum canbyi</i> : Indoleamines, Phthalides, Antioxidant Potential, and Use of Metabolomics as a Hypothesis-Generating Technique for Compound Discovery. <i>Planta Medica</i> , 2013, 79, 1370-1379.	0.7	26
56	Phytic Acid Inhibits Lipid Peroxidation <i>In Vitro</i> . <i>BioMed Research International</i> , 2013, 2013, 1-6.	0.9	32
57	Antioxidative activity of melanin-free ink from splendid squid ( <i>Loligo formosana</i> ). <i>International Aquatic Research</i> , 2013, 5, 9.	1.5	30
58	Antioxidant Activities and Phenolics of <i>Passiflora edulis</i> Seed Recovered from Juice Production Residue. <i>Journal of Oleo Science</i> , 2013, 62, 235-240.	0.6	32
59	Phenolic Compounds as Antioxidants: Carbonic Anhydrase Isoenzymes Inhibitors. <i>Mini-Reviews in Medicinal Chemistry</i> , 2013, 13, 408-430.	1.1	48
60	Isolation and Structural Determination of Two Novel Phlorotannins from the Brown Alga <i>Ecklonia kurome</i> Okamura, and Their Radical Scavenging Activities. <i>Marine Drugs</i> , 2013, 11, 165-183.	2.2	52
61	<i>Vernonia condensata</i> Baker (Asteraceae): A Promising Source of Antioxidants. <i>Oxidative Medicine and Cellular Longevity</i> , 2013, 2013, 1-9.	1.9	21
62	Resveratrol, a Natural Antioxidant, Has a Protective Effect on Liver Injury Induced by Inorganic Arsenic Exposure. <i>BioMed Research International</i> , 2014, 2014, 1-7.	0.9	39
63	Assessment of Free Radical Scavenging Potential and Oxidative DNA Damage Preventive Activity of <i>Trachyspermum ammi</i> L. (Carom) and <i>Foeniculum vulgare</i> Mill. (Fennel) Seed Extracts. <i>BioMed Research International</i> , 2014, 2014, 1-8.	0.9	42
64	Structure and Antioxidant Activity of Polyphenols Derived from Propolis. <i>Molecules</i> , 2014, 19, 78-101.	1.7	235
65	Modelling Extraction of White Tea Polyphenols: The Influence of Temperature and Ethanol Concentration. <i>Antioxidants</i> , 2014, 3, 684-699.	2.2	9
66	Capsaicin: A Potent Inhibitor of Carbonic Anhydrase Isoenzymes. <i>Molecules</i> , 2014, 19, 10103-10114.	1.7	136
67	Protective effect of resveratrol on arsenic trioxide-induced nephrotoxicity in rats. <i>Nutrition Research and Practice</i> , 2014, 8, 220.	0.7	32
68	Effect of ambient temperature storage on 2,2-diphenyl-1-picrylhydrazyl (DPPH) as a free radical for the evaluation of antioxidant activity. <i>International Journal of Biological and Chemical Sciences</i> , 2014, 8, 1262.	0.1	6
70	Evaluation of the antioxidant activity of several naturally occurring coumarins and their synthesized analogues by $\alpha$ -ferric reducing antioxidant power assay. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2014, 29, 49-54.	2.5	13
71	Methods for Measuring Oxidative Stress in the Laboratory. , 2014, , 19-40.		31
75	Fruits, Vegetables, and Nuts. , 2014, , 209-235.		13
76	Inhibition effects of some phenolic and dimeric phenolic compounds on bovine lactoperoxidase (LPO) enzyme. <i>International Journal of Academic Research</i> , 2014, 6, 27-32.	0.1	11

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77	Reviews on cutting-edge topics in toxicology. Archives of Toxicology, 2014, 88, 2097-2097.	1.9	0
78	Phytochemical, antioxidant and antibacterial potential of <i>Elaeagnus kologa</i> (Schlecht.) leaf. Asian Pacific Journal of Tropical Medicine, 2014, 7, S599-S602.	0.4	5
79	Phenolic Compounds and Antioxidant Capacity of Monovarietal Olive Oils Produced in Argentina. JAACS, Journal of the American Oil Chemists' Society, 2014, 91, 2021-2033.	0.8	16
80	Phytochemical and in vitro antioxidant evaluation of different fractions of <i>Amaranthus graecizans</i> subsp. <i>silvestris</i> (Vill.) Brenan.. Asian Pacific Journal of Tropical Medicine, 2014, 7, S342-S347.	0.4	21
81	Total Antioxidant Capacity of Feces of Mammalian Herbivores and Carnivores. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2014, 69, 165-169.	0.6	1
82	Antioxidant activities of novel small-molecule polysaccharide fractions purified from <i>Portulaca oleracea</i> L.. Food Science and Biotechnology, 2014, 23, 2045-2052.	1.2	21
83	In vitro bioaccessibility of health-related compounds as affected by the formulation of fruit juice- and milk-based beverages. Food Research International, 2014, 62, 771-778.	2.9	94
84	Antioxidant and antiproliferative activities of phenolics isolated from fruits of Himalayan yellow raspberry ( <i>Rubus ellipticus</i> ). Journal of Food Science and Technology, 2014, 51, 3369-3375.	1.4	38
85	Antioxidant activity of 3,4,5-trihydroxyphenylacetamide derivatives. Archives of Pharmacal Research, 2014, 37, 324-331.	2.7	2
86	Antioxidant properties of jujube honey and its protective effects against chronic alcohol-induced liver damage in mice. Food and Function, 2014, 5, 900.	2.1	44
87	Influence of culture age on the phytochemical content and pharmacological activities of five <i>Scenedesmus</i> strains. Journal of Applied Phycology, 2014, 26, 407-415.	1.5	16
88	Kinetic matching approach applied to ABTS assay for high-throughput determination of total antioxidant capacity of food products. Journal of Food Composition and Analysis, 2014, 33, 187-194.	1.9	27
89	ABTS+ scavenging potency of selected flavonols from <i>Hypericum perforatum</i> L. by HPLC-ESI/MS QQQ: Reaction observation, adduct characterization and scavenging activity determination. Food Research International, 2014, 58, 47-58.	2.9	21
90	Antioxidant activities of ethanol extracts and fractions of <i>Crescentia cujete</i> leaves and stem bark and the involvement of phenolic compounds. BMC Complementary and Alternative Medicine, 2014, 14, 45.	3.7	42
91	Structural characterization and antioxidant activities of polysaccharides from <i>Citrus aurantium</i> L.. International Journal of Biological Macromolecules, 2014, 67, 112-123.	3.6	56
92	Microbial production of antioxidant food ingredients via metabolic engineering. Current Opinion in Biotechnology, 2014, 26, 71-78.	3.3	84
93	Eugenol derivatives as potential anti-oxidants: is phenolic hydroxyl necessary to obtain an effect?. Journal of Pharmacy and Pharmacology, 2014, 66, 733-746.	1.2	37
94	Antioxidant properties of a human neuropeptide and its protective effect on free radical-induced DNA damage. Journal of Peptide Science, 2014, 20, 429-437.	0.8	12

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95	Resveratrol: review on therapeutic potential and recent advances in drug delivery. <i>Expert Opinion on Drug Delivery</i> , 2014, 11, 1285-1298.	2.4	213
96	Centauries as underestimated food additives: Antioxidant and antimicrobial potential. <i>Food Chemistry</i> , 2014, 147, 367-376.	4.2	68
97	Antioxidant and antidiabetic activity of <i>Thymus quinquecostatus</i> Celak. <i>Industrial Crops and Products</i> , 2014, 52, 611-616.	2.5	72
98	Effect of chocolate and Propofenol on rabbit spermatogenesis and sperm quality following bacterial lipopolysaccharide treatment. <i>Systems Biology in Reproductive Medicine</i> , 2014, 60, 217-226.	1.0	16
99	Reaction enthalpies of OH bonds splitting-off in flavonoids: The role of non-polar and polar solvent. <i>Computational and Theoretical Chemistry</i> , 2014, 1050, 31-38.	1.1	62
100	Effect of a novel aromatic cytokinin derivative on phytochemical levels and antioxidant potential in greenhouse grown <i>Merwillia plumbea</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2014, 119, 501-509.	1.2	9
101	Antioxidant and antidepressant-like activities of semi-synthetic $\pm$ -phenylseleno citronellal. <i>European Journal of Pharmacology</i> , 2014, 742, 131-138.	1.7	32
102	Winged bean [ <i>Psophorcarpus tetragonolobus</i> (L.) DC] seeds as an underutilised plant source of bifunctional proteolysate and biopeptides. <i>Food and Function</i> , 2014, 5, 1007.	2.1	29
103	Total Antioxidant Capacity of Flavored Waters. , 2014, , 215-224.		1
104	Effect of dietary supplementation of probiotics and palm fruits extracts on the antioxidant enzyme gene expression in the mucosae of gilthead seabream ( <i>Sparus aurata</i> L.). <i>Fish and Shellfish Immunology</i> , 2014, 39, 532-540.	1.6	106
105	Quantification of Individual Phenolic Compounds's Contribution to Antioxidant Capacity in Apple: A Novel Analytical Tool Based on Liquid Chromatography with Diode Array, Electrochemical, and Charged Aerosol Detection. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 409-418.	2.4	43
106	Coffee components and cardiovascular risk: beneficial and detrimental effects. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 925-936.	1.3	149
108	Comprehensive two-dimensional liquid chromatography coupled to the ABTS radical scavenging assay: a powerful method for the analysis of phenolic antioxidants. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 4233-4242.	1.9	34
109	Phenolic compounds with pancreatic lipase inhibitory activity from Korean yam ( <i>Dioscorea</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.5	51
110	Implementation of chemometric techniques for evaluation of antioxidant properties of <i>Camellia sinensis</i> extracts. <i>Open Chemistry</i> , 2014, 12, 700-710.	1.0	2
111	Synthesis, chemical identification, antioxidant capacities and immunological evaluation studies of a novel silver(I) carbocysteine complex. <i>Chemico-Biological Interactions</i> , 2014, 220, 169-180.	1.7	23
112	Dietary strategies to recover from exercise-induced muscle damage. <i>International Journal of Food Sciences and Nutrition</i> , 2014, 65, 151-163.	1.3	72
113	Chemoprevention of dietary digitoflavone on colitis-associated colon tumorigenesis through inducing Nrf2 signaling pathway and inhibition of inflammation. <i>Molecular Cancer</i> , 2014, 13, 48.	7.9	74

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114	Enhancement of microwave-assisted extraction via intermittent radiation: Extraction of carotenoids from carrot peels. <i>Journal of Food Engineering</i> , 2014, 126, 17-26.	2.7	108
115	A Polypyrrole Based Sensor for the Electrochemical Detection of OH Radicals. <i>Electroanalysis</i> , 2014, 26, 1544-1550.	1.5	14
116	Introduction to Free Radicals and the Body's Antioxidant Defense. , 2014, , 1-18.		1
117	Evaluation of the antioxidant properties of spices by cyclic voltammetry. <i>Journal of Analytical Chemistry</i> , 2014, 69, 990-997.	0.4	27
118	Peanut antioxidants: Part 1. Genotypic variation and genotype-by-environment interaction in antioxidant capacity of raw kernels. <i>LWT - Food Science and Technology</i> , 2014, 57, 306-311.	2.5	1
119	Homeopathic medicine for acute cough in upper respiratory tract infections and acute bronchitis: A randomized, double-blind, placebo-controlled trial. <i>Pulmonary Pharmacology and Therapeutics</i> , 2014, 27, 102-108.	1.1	26
120	Physicochemical properties and stability of black cumin ( <i>Nigella sativa</i> ) seed oil as affected by different extraction methods. <i>Industrial Crops and Products</i> , 2014, 57, 52-58.	2.5	130
121	Hispidin derived from <i>Phellinus linteus</i> affords protection against acrylamide-induced oxidative stress in Caco-2 cells. <i>Chemico-Biological Interactions</i> , 2014, 219, 83-89.	1.7	63
122	Three-Year Comparative Study of Polyphenol Contents and Antioxidant Capacities in Fruits of Tomato ( <i>Lycopersicon esculentum</i> Mill.) Cultivars Grown under Organic and Conventional Conditions. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 5173-5180.	2.4	31
123	Substituent Effects on in Vitro Antioxidizing Properties, Stability, and Solubility in Flavonoids. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 3321-3333.	2.4	176
124	Molecular mechanisms and physiology of disease. , 2014, , .		1
125	Simultaneous voltammetric determination of phenolic antioxidants with chemometric approaches. <i>Electrochimica Acta</i> , 2014, 137, 114-120.	2.6	29
126	Optimization of microwave-assisted extraction of natural antioxidants from spent espresso coffee grounds by response surface methodology. <i>Journal of Cleaner Production</i> , 2014, 80, 69-79.	4.6	95
127	A review of recent advances in chemiluminescence detection using nano-colloidal manganese(IV). <i>Analytica Chimica Acta</i> , 2014, 848, 1-9.	2.6	19
128	Identification of Phenolic Compounds and Evaluation of Antioxidant and Antimicrobial Properties of <i>Euphorbia Tirucalli</i> L.. <i>Antioxidants</i> , 2014, 3, 159-175.	2.2	26
129	Coffee Consumption and Risk of Gastric Cancer: A Large Updated Meta-Analysis of Prospective Studies. <i>Nutrients</i> , 2014, 6, 3734-3746.	1.7	22
130	Sequential light programs shape kale ( <i>Brassica napus</i> ) sprout appearance and alter metabolic and nutrient content. <i>Horticulture Research</i> , 2014, 1, 8.	2.9	60
131	Reduction in blood pressure and serum lipids by lycosome formulation of dark chocolate and lycopene in prehypertension. <i>Food Science and Nutrition</i> , 2014, 2, 744-750.	1.5	31

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132	Functional Ingredients Analysis for the Leaves of <i>Premna ligustroides</i> Hemsl. and the Antioxidant Activity Evaluation for its Ethanol Extracts. <i>Food Science and Technology Research</i> , 2015, 21, 847-855.	0.3	2
133	Polyphenol content and antioxidant activity of bee pollen extracts from Poland. <i>Journal of Apicultural Research</i> , 2015, 54, 482-490.	0.7	14
134	Chemical Constituents, Quantitative Analysis and Antioxidant Activities of <i>Echinacea purpurea</i> (L.) Moench and <i>Echinacea pallida</i> (Nutt.) Nutt.. <i>Journal of Food Biochemistry</i> , 2015, 39, 622-630.	1.2	70
135	In vitro anti-oxidant and in vivo anti-inflammatory activity determination of the methanolic leaves extract of <i>Millettiapachycarpa</i> . <i>Biomedical Research and Therapy</i> , 2015, 2, .	0.3	4
136	Antioxidant activity of some non-conventional green leafy vegetables of North-East India. <i>Mediterranean Journal of Nutrition and Metabolism</i> , 2015, 8, 205-211.	0.2	3
137	Effect of Different Thawing Conditions on the Concentration of Bioactive Substances in Broccoli ( <i>Brassica oleracea</i> var. <i>capitata</i> ). <i>Journal of Food Processing and Preservation</i> , 2015, 39, 2673-2679.	0.9	2
138	The Evaluation of Antioxidant Interactions among 4 Common Vegetables using Isobolographic Analysis. <i>Journal of Food Science</i> , 2015, 80, C1162-9.	1.5	25
139	Antagonistic Antioxidant Effect in Butylated Hydroxytoluene/Butylated Hydroxyanisole Mixture. <i>Journal of Food Processing and Preservation</i> , 2015, 39, 2240-2248.	0.9	19
140	Synthesis and Determination of Some Biological Activities of Novel 2,4-Dinitrophenyl Derivatives. <i>Archiv Der Pharmazie</i> , 2015, 348, 214-220.	2.1	4
141	Assessment of the Antioxidant Capacity of Standard Compounds and Fruit Juices by a Newly Developed Electrochemical Method: Comparative Study with Results from Other Analytical Methods. <i>Electroanalysis</i> , 2015, 27, 1906-1914.	1.5	7
142	Buckwheat Honey Attenuates Carbon Tetrachloride-Induced Liver and DNA Damage in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-10.	0.5	21
143	Polyphenols from Bee Pollen: Structure, Absorption, Metabolism and Biological Activity. <i>Molecules</i> , 2015, 20, 21732-21749.	1.7	148
144	Hen Egg as an Antioxidant Food Commodity: A Review. <i>Nutrients</i> , 2015, 7, 8274-8293.	1.7	137
145	Determinação da capacidade antioxidante de produtos naturais in vitro pelo método do DPPH: estudo de revisão. <i>Revista Brasileira De Plantas Medicinai</i> s, 2015, 17, 36-44.	0.3	42
146	Breeding Vegetables with Increased Content in Bioactive Phenolic Acids. <i>Molecules</i> , 2015, 20, 18464-18481.	1.7	88
147	Development and validation of an RP-HPLC method for quantification of trans-resveratrol in the plant extracts. <i>Hemijaska Industrija</i> , 2015, 69, 679-687.	0.3	15
148	Phytochemical and antioxidant investigations of a <i>Clausena anisata</i> hook, a South African medicinal plant. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2015, 12, 28.	0.3	19
149	In vitro anti-oxidant potential of new metabolites from <i>Hypericum oblongifolium</i> (Guttiferae). <i>Natural Product Research</i> , 2015, 29, 2265-2270.	1.0	12

#	ARTICLE	IF	CITATIONS
150	Valorization of grape pomace: Extraction of bioactive phenolics with antioxidant properties. <i>Industrial Crops and Products</i> , 2015, 74, 397-406.	2.5	97
151	A comparison of chemical composition, bioactive components and antioxidant activity of natural and cultured <i>Cordyceps sinensis</i> . <i>LWT - Food Science and Technology</i> , 2015, 63, 2-7.	2.5	71
152	Antioxidant and DNA Damage Protective Effects of <i>Asparagus racemosus</i> in Human Colon and Mice Muscle Cells. <i>Pharmacognosy Journal</i> , 2015, 7, 182-190.	0.3	4
153	Some biological activities of <i>Epaltes divaricata</i> L. - an in vitro study. <i>Annals of Clinical Microbiology and Antimicrobials</i> , 2015, 14, 18.	1.7	22
154	Electrochemical Methods for Total Antioxidant Capacity and its Main Contributors Determination: A review. <i>Open Chemistry</i> , 2015, 13, .	1.0	92
155	Fe <sup>3+</sup> →Fe <sup>2+</sup> Transformation Method: An Important Antioxidant Assay. <i>Methods in Molecular Biology</i> , 2015, 1208, 233-246.	0.4	41
156	Influence of steeping conditions (time, temperature, and particle size) on antioxidant properties and sensory attributes of some white and green teas. <i>International Journal of Food Sciences and Nutrition</i> , 2015, 66, 491-497.	1.3	62
157	In vitro evaluation of antioxidant and antidiabetic activities of <i>Syzygium densiflorum</i> fruits. <i>Asian Pacific Journal of Tropical Disease</i> , 2015, 5, 912-917.	0.5	11
158	Flavonoids from <i>Fragaria ananassa</i> calyx and their antioxidant capacities. <i>Journal of the Korean Society for Applied Biological Chemistry</i> , 2015, 58, 787-793.	0.9	11
159	CUPRAC→BCS and antioxidant activity assays as reliable markers of antioxidant capacity in erythrocytes. <i>Hematology</i> , 2015, 20, 165-174.	0.7	14
160	Chronoamperometric determination of synthetic phenolic antioxidants in Brij® 35 micellar medium. <i>Journal of Analytical Chemistry</i> , 2015, 70, 1501-1506.	0.4	2
161	Pistachio ( <i>Pistacia vera</i> L.) Gum: a potent inhibitor of reactive oxygen species. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 264-269.	2.5	50
162	Oxygen radical absorbance capacity (ORAC): New horizons in relating dietary antioxidants/bioactives and health benefits. <i>Journal of Functional Foods</i> , 2015, 18, 797-810.	1.6	149
163	Antioxidant capacity index based on gold nanoparticles formation. Application to extra virgin olive oil samples. <i>Food Chemistry</i> , 2015, 178, 70-75.	4.2	47
164	Physiological role of phenolic biostimulants isolated from brown seaweed <i>Ecklonia maxima</i> on plant growth and development. <i>Planta</i> , 2015, 241, 1313-1324.	1.6	51
165	Role of Degradation Products of Chlorogenic Acid in the Antioxidant Activity of Roasted Coffee. <i>Journal of Agricultural and Food Chemistry</i> , 2015, 63, 1996-2005.	2.4	64
166	The impact of hydroquinone on acetylcholine esterase and certain human carbonic anhydrase isoenzymes (hCA I, II, IX, and XII). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 941-946.	2.5	96
167	Standardized rosemary ( <i>Rosmarinus officinalis</i> ) extract induces Nrf2/sestrin-2 pathway in colon cancer cells. <i>Journal of Functional Foods</i> , 2015, 13, 137-147.	1.6	33

#	ARTICLE	IF	CITATIONS
168	Effect of cooking on the concentration of bioactive compounds in broccoli ( <i>Brassica oleracea</i> var.) <i>Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50</i> Chemistry, 2015, 172, 770-777.	4.2	66
169	Curcumin loaded self assembled lipid-biopolymer nanoparticles for functional food applications. <i>Journal of Food Science and Technology</i> , 2015, 52, 6143-6156.	1.4	44
170	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
171	Propolis: a new frontier for wound healing?. <i>Burns and Trauma</i> , 2015, 3, 9.	2.3	129
172	Changes in the anti-oxidant system in adult epilepsy patients receiving anti-epileptic drugs. <i>Archives of Physiology and Biochemistry</i> , 2015, 121, 97-102.	1.0	67
173	Effect of refrigerated storage on probiotic viability and the production and stability of antimutagenic and antioxidant peptides in yogurt supplemented with pineapple peel. <i>Journal of Dairy Science</i> , 2015, 98, 5905-5916.	1.4	74
174	LC-MS/MS analysis, antioxidant and anticholinergic properties of galanga ( <i>Alpinia officinarum</i> Hance) rhizomes. <i>Industrial Crops and Products</i> , 2015, 74, 712-721.	2.5	219
175	Cellular Anti-Melanogenic Effects of a <i>Euryale ferox</i> Seed Extract Ethyl Acetate Fraction via the Lysosomal Degradation Machinery. <i>International Journal of Molecular Sciences</i> , 2015, 16, 9217-9235.	1.8	24
176	Antioxidant and acetylcholinesterase inhibition properties of novel bromophenol derivatives. <i>Bioorganic Chemistry</i> , 2015, 60, 49-57.	2.0	177
177	Determination of total phenolic and flavonoid content, antimicrobial and antioxidant activity of a root extract of <i>Arisaema jacquemontii</i> Blume. <i>Journal of Taibah University for Science</i> , 2015, 9, 449-454.	1.1	404
178	Acetylcholinesterase and carbonic anhydrase isoenzymes I and II inhibition profiles of taxifolin. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-7.	2.5	91
179	Determination of free and bound phenolic compounds in soy isoflavone concentrate using a PFP fused core column. <i>Food Chemistry</i> , 2015, 185, 239-244.	4.2	18
180	Analyse approximative et composition en acides gras et minéraux de <i>Chenopodium quinoa</i> Willd. Marocain, et propri��s antioxydantes selon la polarit��. <i>Phytotherapie</i> , 2015, 13, 110-117.	0.1	32
181	Modelling the extraction of phenolic compounds and in vitro antioxidant activity of mixtures of green, white and black teas ( <i>Camellia sinensis</i> L. Kuntze). <i>Journal of Food Science and Technology</i> , 2015, 52, 6966-6977.	1.4	23
182	Ellagic acid: Pharmacological activities and molecular mechanisms involved in liver protection. <i>Pharmacological Research</i> , 2015, 97, 84-103.	3.1	198
183	Free radical-scavenging activities of <i>Homalium</i> species – An endangered medicinal plant of Eastern Ghats of India. <i>Natural Product Research</i> , 2015, 29, 2112-2116.	1.0	14
184	Ameliorative effect of the sea cucumber <i>Holothuria arenicola</i> extract against gastric ulcer in rats. <i>Journal of Basic and Applied Zoology</i> , 2015, 72, 16-25.	0.4	19
185	Antioxidant activity and structural features of <i>Cinnamomum zeylanicum</i> . <i>3 Biotech</i> , 2015, 5, 939-947.	1.1	28

#	ARTICLE	IF	CITATIONS
186	Evaluation of antioxidant action by electrochemical and accelerated oxidation experiments of phenolic compounds derived from cashew nut shell liquid. <i>Industrial Crops and Products</i> , 2015, 67, 281-286.	2.5	31
187	Gallic acid: a versatile antioxidant with promising therapeutic and industrial applications. <i>RSC Advances</i> , 2015, 5, 27540-27557.	1.7	691
188	Water-soluble polysaccharides from <i>Opuntia stricta</i> Haw. fruit peels: recovery, identification and evaluation of their antioxidant activities. <i>International Agrophysics</i> , 2015, 29, 299-306.	0.7	27
189	In Vitro Protocols for Measuring the Antioxidant Capacity of Algal Extracts. <i>Methods in Molecular Biology</i> , 2015, 1308, 375-402.	0.4	8
190	Evaluation of antioxidant activity and nutritional composition of flavoured dehydrated soups packaged in different formats. Reducing the sodium content. <i>Journal of Food Science and Technology</i> , 2015, 52, 7850-7860.	1.4	10
191	Contact probe voltammetry for in situ monitoring of the reactivity of phenolic tomato ( <i>Solanum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 24	2.9	24
192	Acetylcholinesterase Inhibitory and Antioxidant Activities of Novel Symmetric Sulfamides Derived from Phenethylamines. <i>Archiv Der Pharmazie</i> , 2015, 348, 446-455.	2.1	63
193	Solvent-free synthesis of novel (E)-2-(3,5-dimethyl-4-(aryldiazenyl)-1H-pyrazol-1-yl)-4-arylthiazoles: determination of their biological activity. <i>Medicinal Chemistry Research</i> , 2015, 24, 3863-3875.	1.1	13
194	Discovery and resupply of pharmacologically active plant-derived natural products: A review. <i>Biotechnology Advances</i> , 2015, 33, 1582-1614.	6.0	1,871
195	Protection of Quercetin against Triptolide-induced apoptosis by suppressing oxidative stress in rat Leydig cells. <i>Chemico-Biological Interactions</i> , 2015, 240, 38-46.	1.7	49
196	Dissecting the role of two cytokinin analogues (INCYDE and PI-55) on in vitro organogenesis, phytohormone accumulation, phytochemical content and antioxidant activity. <i>Plant Science</i> , 2015, 238, 81-94.	1.7	19
197	Antioxidant and antidiabetic effects of gallic and protocatechuic acids: a structureâ€“function perspective. <i>Comparative Clinical Pathology</i> , 2015, 24, 1579-1585.	0.3	83
198	A new anticancer toxin based on HER2/neu-specific DARPIn and photoactive flavoprotein miniSOG. <i>Biochimie</i> , 2015, 118, 116-122.	1.3	49
199	<i>In vitro</i> evaluation of antioxidant activity of some plant methanol extracts. <i>Biotechnology and Biotechnological Equipment</i> , 2015, 29, 1184-1189.	0.5	31
200	Acetylcholinesterase inhibitory potential and antioxidant properties of pyrogallol. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 761-766.	2.5	45
201	Phenolic profiles, antioxidant capacity, and acetylcholinesterase inhibitory activity of eight South African seaweeds. <i>Journal of Applied Phycology</i> , 2015, 27, 1599-1605.	1.5	29
202	Antioxidant capacity and functionality of oleaster ( <i>Elaeagnus angustifolia</i> L.) flour and crust in a new kind of fruity ice cream. <i>International Journal of Food Science and Technology</i> , 2015, 50, 472-481.	1.3	97
203	Carbonic anhydrase inhibitors: guaiacol and catechol derivatives effectively inhibit certain human carbonic anhydrase isoenzymes (hCA I, II, IX and XII). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 586-591.	2.5	121

#	ARTICLE	IF	CITATIONS
204	Antioxidant, anti-inflammatory potential and chemical constituents of <i>Origanum dubium</i> Boiss., growing wild in Cyprus. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2015, 30, 38-43.	2.5	15
205	Essential oil of <i>Psidium cattleianum</i> leaves: Antioxidant and antifungal activity. <i>Pharmaceutical Biology</i> , 2015, 53, 242-250.	1.3	29
206	Phenolic Composition and Antioxidant Capacity of Wine Prepared from Custard Apple ( <i>Annona squamosa</i> L.) Fruits. <i>Journal of Food Processing and Preservation</i> , 2015, 39, 175-182.	0.9	19
207	Antioxidant, haemolytic activities and HPLC-ESI-MS characterization of phenolic compounds from root bark of <i>Juniperus oxycedrus</i> subsp. <i>oxycedrus</i> . <i>Industrial Crops and Products</i> , 2015, 64, 182-187.	2.5	29
208	A universally calibrated microplate ferric reducing antioxidant power (FRAP) assay for foods and applications to Manuka honey. <i>Food Chemistry</i> , 2015, 174, 119-123.	4.2	115
209	A novel hybrid flow-injection/sequential-injection methodology for the rapid evaluation of the total antioxidant capacity of wines using inhibition of the alkaline luminol-potassium permanganate chemiluminescent reaction. <i>Microchemical Journal</i> , 2015, 118, 223-230.	2.3	17
210	Modified DPPH and ABTS Assays to Assess the Antioxidant Profile of Untreated Oils. <i>Food Analytical Methods</i> , 2015, 8, 1294-1302.	1.3	48
211	Phenolic compounds and antioxidant activity in red-fleshed apples. <i>Journal of Functional Foods</i> , 2015, 18, 1086-1094.	1.6	115
212	Comparison of the Antioxidant Effects of Quercitrin and Isoquercitrin: Understanding the Role of the 6-OH Group. <i>Molecules</i> , 2016, 21, 1246.	1.7	107
213	Less-known Leaf Vegetables Grown in Slovak Republic Conditions: New Sources of Antioxidants. <i>Journal of Central European Agriculture</i> , 2016, 17, 695-706.	0.3	1
214	Organic and conventional vegetables: Comparison of the physical and chemical characteristics and antioxidant activity. <i>African Journal of Biotechnology</i> , 2016, 15, 1746-1755.	0.3	12
215	Caryocar brasiliense fruit intake ameliorates hepatic fat deposition and improves intestinal structure of rats. <i>Journal of Medicinal Plants Research</i> , 2016, 10, 640-648.	0.2	8
216	Reviews on Mechanisms of <i>In Vitro</i> Antioxidant Activity of Polysaccharides. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	1.9	374
217	Phenols and Polyphenols as Carbonic Anhydrase Inhibitors. <i>Molecules</i> , 2016, 21, 1649.	1.7	68
218	RP-HPLC/MS/MS Analysis of the Phenolic Compounds, Antioxidant and Antimicrobial Activities of <i>Salvia L.</i> Species. <i>Antioxidants</i> , 2016, 5, 38.	2.2	80
219	<i>In Vitro</i> Evaluation of the Antioxidant, 3,5-Dihydroxy-4-ethyl-trans-stilbene (DETS) Isolated from <i>Bacillus cereus</i> as a Potent Candidate against Malignant Melanoma. <i>Frontiers in Microbiology</i> , 2016, 7, 452.	1.5	4
220	Effect of Novel Compound LX519290, a Derivative of l-allo Threonine, on Antioxidant Potential <i>In Vitro</i> and <i>In Vivo</i> . <i>International Journal of Molecular Sciences</i> , 2016, 17, 1451.	1.8	9
221	Fatty Acids and Bioactive Lipids of Potato Cultivars: An Overview. <i>Journal of Oleo Science</i> , 2016, 65, 459-470.	0.6	13

#	ARTICLE	IF	CITATIONS
222	Chemical Characterization and Antioxidant, Antimicrobial, and Anti-Inflammatory Activities of South Brazilian Organic Propolis. PLoS ONE, 2016, 11, e0165588.	1.1	88
223	Antioxidant Supplementation in the Treatment of Aging-Associated Diseases. Frontiers in Pharmacology, 2016, 7, 24.	1.6	142
224	Natural plant polyphenols for alleviating oxidative damage in man: Current status and future perspectives. Tropical Journal of Pharmaceutical Research, 2016, 15, 1089.	0.2	20
225	<i>Sisymbrium Officinale</i> (L.) Scop. and its Polyphenolic Fractions Inhibit the Mutagenicity of Tert-Butylhydroperoxide in <i>Escherichia Coli</i> WP2uvrAR Strain. Phytotherapy Research, 2016, 30, 829-834.	2.8	17
226	Antioxidant, Antibacterial, and Antiproliferative Activities of Free and Bound Phenolics from Peel and Flesh of Fuji Apple. Journal of Food Science, 2016, 81, M1735-42.	1.5	33
227	Functionality of kumquat ( <i>Fortunella margarita</i> ) in the production of fruity ice cream. Journal of the Science of Food and Agriculture, 2016, 96, 1451-1458.	1.7	12
228	The role of modulation of antioxidant enzyme systems in the treatment of neurodegenerative diseases. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 194-204.	2.5	10
229	Biotransformation: a green and efficient way of antioxidant synthesis. Free Radical Research, 2016, 50, 939-948.	1.5	25
230	Gallic acid: thermodynamics of the homolytic and heterolytic phenolic O-H bonds splitting-off. Acta Chimica Slovaca, 2016, 9, 114-123.	0.5	12
231	Hepatoprotective potential of <i>Fagonia olivieri</i> DC. against acetaminophen induced toxicity in rat. BMC Complementary and Alternative Medicine, 2016, 16, 449.	3.7	19
232	In vitro anti-HIV and antioxidant activity of <i>Hoodia gordonii</i> (Apocynaceae), a commercial plant product. BMC Complementary and Alternative Medicine, 2016, 16, 411.	3.7	14
233	Malondialdehyde levels can be measured in serum and saliva by using a fast HPLC method with visible detection / Determinarea printr-o metodÄf HPLC-VIS rapidÄf a concentraÅiilor serice ÄYi salivare ale malondialdehidei. Romanian Journal of Laboratory Medicine, 2016, 24, 319-326.	0.1	8
234	Fortification of Commercial Nixtamalized Maize ( <i>Zea mays</i> L.) with Common Bean ( <i>Phaseolus vulgaris</i> L.) Increased the Nutritional and Nutraceutical Content of Tortillas without Modifying Sensory Properties. Journal of Food Quality, 2016, 39, 569-579.	1.4	21
235	In vitro antioxidant profiles of some flavonoids. AIP Conference Proceedings, 2016, , .	0.3	0
236	<i>Sarcandra glabra</i> (Caoshanhu) protects mesenchymal stem cells from oxidative stress: a bioevaluation and mechanistic chemistry. BMC Complementary and Alternative Medicine, 2016, 16, 423.	3.7	37
237	Synthesis of some tetrahydropyrimidine-5-carboxylates, determination of their metal chelating effects and inhibition profiles against acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase. Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 1531-1539.	2.5	101
238	Natural iron chelators: Protective role in A549 cells of flavonoids-rich extracts of Citrus juices in Fe <sup>3+</sup> -induced oxidative stress. Environmental Toxicology and Pharmacology, 2016, 43, 248-256.	2.0	55
239	Photoprotective effect and acute oral systemic toxicity evaluation of the novel heterocyclic compound LQFM048. Journal of Photochemistry and Photobiology B: Biology, 2016, 161, 50-58.	1.7	3

#	ARTICLE	IF	CITATIONS
240	Deprotonation of flavonoids severely alters the thermodynamics of the hydrogen atom transfer. <i>Computational and Theoretical Chemistry</i> , 2016, 1085, 7-17.	1.1	33
241	Comparison of Antioxidant Activities and High-Performance Liquid Chromatography Analysis of Polyphenol from Different Apple Varieties. <i>International Journal of Food Properties</i> , 2016, 19, 2396-2407.	1.3	16
242	Evaluation of antioxidant capacity in coffees marketed in Colombia: Relationship with the extent of non-enzymatic browning. <i>Food Chemistry</i> , 2016, 209, 162-170.	4.2	37
243	Phenolic acids inhibit the formation of advanced glycation end products in food simulation systems depending on their reducing powers and structures. <i>International Journal of Food Sciences and Nutrition</i> , 2016, 67, 400-411.	1.3	45
244	Electrospinning of polymer-free cyclodextrin/geraniol inclusion complex nanofibers: enhanced shelf-life of geraniol with antibacterial and antioxidant properties. <i>RSC Advances</i> , 2016, 6, 46089-46099.	1.7	74
245	Anti-HER2 phototoxin based on flavoprotein miniSOG causes the oxidative stress and necrosis of HER2-positive cancer cells. <i>Moscow University Biological Sciences Bulletin</i> , 2016, 71, 14-18.	0.1	1
246	The anti-arthritis, anti-inflammatory, antioxidant activity and relationships with total phenolics and total flavonoids of nine South African plants used traditionally to treat arthritis. <i>BMC Complementary and Alternative Medicine</i> , 2016, 16, 307.	3.7	97
247	Health-promoting compounds in cape gooseberry ( <i>Physalis peruviana</i> L.): Review from a supply chain perspective. <i>Trends in Food Science and Technology</i> , 2016, 57, 83-92.	7.8	82
248	Is the Oxidative Stress Really a Disease?. <i>Acta Marisiensis - Seria Medica</i> , 2016, 62, 112-120.	0.3	7
249	Cytotoxicity studies of coumarin analogs: design, synthesis and biological activity. <i>RSC Advances</i> , 2016, 6, 98816-98828.	1.7	24
250	Wild <i>Fragaria vesca</i> L. fruits: a rich source of bioactive phytochemicals. <i>Food and Function</i> , 2016, 7, 4523-4532.	2.1	38
251	Lipid oxidation in mayonnaise and the role of natural antioxidants: A review. <i>Trends in Food Science and Technology</i> , 2016, 56, 88-102.	7.8	89
252	Molecular mechanisms of flavonoids in melanin synthesis and the potential for the prevention and treatment of melanoma. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1264-1274.	1.5	108
253	A comparative study on the antioxidant effects of hesperidin and ellagic acid against skeletal muscle ischemia/reperfusion injury. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 114-118.	2.5	44
254	Release properties of tannic acid from hydrogen bond driven antioxidative cellulose nanofibrous films. <i>International Journal of Biological Macromolecules</i> , 2016, 91, 68-74.	3.6	44
255	Antioxidant peptides isolated from synbiotic yoghurt exhibit antiproliferative activities against HT-29 colon cancer cells. <i>International Dairy Journal</i> , 2016, 63, 99-106.	1.5	30
256	Catalytic effects of silver plasmonic nanoparticles on the redox reaction leading to ABTS <sup>•+</sup> formation studied using UV-visible and Raman spectroscopy. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 26562-26571.	1.3	20
257	Antioxidant Activity, Acetylcholinesterase, and Carbonic Anhydrase Inhibitory Properties of Novel Ureas Derived from Phenethylamines. <i>Archiv Der Pharmazie</i> , 2016, 349, 944-954.	2.1	125

#	ARTICLE	IF	CITATIONS
258	PiÃ©geage des radicaux libres et activitÃ© cytotoxique des graines extraites du <i>Podophyllum hexandrum</i> . <i>Phytotherapie</i> , 0, , 1.	0.1	1
259	Measuring inflammatory markers in saliva in polyphenols research. <i>Acta Horticulturae</i> , 2016, , 201-206.	0.1	2
260	Tomato (<i> <i>Solanum Lycopersicum</i> </i>L.) Processing Main Product (Juice) and By-Product (Pomace) Bioactivity Potential Measured as Antioxidant Activity and Angiotensin-Converting Enzyme Inhibition. <i>Journal of Food Processing and Preservation</i> , 2016, 40, 1229-1237.	0.9	17
261	Quercetin protects rat skeletal muscle from ischemia reperfusion injury. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 162-166.	2.5	41
262	Synthesis of 4,5-disubstituted-2-thioxo-1,2,3,4-tetrahydropyrimidines and investigation of their acetylcholinesterase, butyrylcholinesterase, carbonic anhydrase I/II inhibitory and antioxidant activities. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-9.	2.5	125
263	Apple phenolics as inhibitors of the carbonylation pathway during in vitro metal-catalyzed oxidation of myofibrillar proteins. <i>Food Chemistry</i> , 2016, 211, 784-790.	4.2	34
264	Quantification of Phenolic Antioxidant Moieties in Dissolved Organic Matter by Flow-Injection Analysis with Electrochemical Detection. <i>Environmental Science &amp; Technology</i> , 2016, 50, 6423-6432.	4.6	75
265	Investigation into factors influencing antioxidant capacity of vinegars. <i>Applied Biological Chemistry</i> , 2016, 59, 495-509.	0.7	13
266	Assessment of phytochemicals, antioxidant, and anti-inflammatory potential of <i>Boerhavia procumbens</i> Banks ex Roxb. <i>Toxicology and Industrial Health</i> , 2016, 32, 1456-1466.	0.6	6
267	Isolation and identification of chemical constituents from <i> <i>Origanum majorana</i> </i> and investigation of antiproliferative and antioxidant activities. <i>Journal of the Science of Food and Agriculture</i> , 2016, 96, 822-836.	1.7	129
268	Seaweed-Derived Biostimulant (Kelpak®) Influences Endogenous Cytokinins and Bioactive Compounds in Hydroponically Grown <i>Eucomis autumnalis</i> . <i>Journal of Plant Growth Regulation</i> , 2016, 35, 151-162.	2.8	34
269	Organic Nanoparticles in Foods: Fabrication, Characterization, and Utilization. <i>Annual Review of Food Science and Technology</i> , 2016, 7, 245-266.	5.1	81
270	A case series of the effects of a novel composition of a traditional natural preparation for the treatment of psoriasis. <i>Journal of Traditional and Complementary Medicine</i> , 2016, 6, 395-398.	1.5	7
271	Nutritional characteristics, biochemical composition and antioxidant activities of Moroccan Oat varieties. <i>Journal of Food Measurement and Characterization</i> , 2016, 10, 156-165.	1.6	21
272	Antioxidant activity of low molecular weight alginate produced by thermal treatment. <i>Food Chemistry</i> , 2016, 196, 897-902.	4.2	93
273	Unfermented grape juice reduce genomic damage on patients undergoing hemodialysis. <i>Food and Chemical Toxicology</i> , 2016, 92, 1-7.	1.8	22
274	Edible coatings enriched with essential oils for extending the shelf-life of â€˜Bravo de Esmolfeâ€™™ fresh-cut apples. <i>International Journal of Food Science and Technology</i> , 2016, 51, 87-95.	1.3	29
275	Glucosides from the unripe fruit juice of <i>Carica papaya</i> Linn. (Caricaceae) cultivar â€˜Red Ladyâ€™™ with antioxidant activity. <i>Journal of Functional Foods</i> , 2016, 22, 358-362.	1.6	8

#	ARTICLE	IF	CITATIONS
276	Biological Activity of Japanese Quince Extract and Its Interactions with Lipids, Erythrocyte Membrane, and Human Albumin. <i>Journal of Membrane Biology</i> , 2016, 249, 393-410.	1.0	29
277	Programmable flow system for automation of oxygen radical absorbance capacity assay using pyrogallol red for estimation of antioxidant reactivity. <i>Talanta</i> , 2016, 150, 599-606.	2.9	15
278	Antimicrobial, Antioxidant Activities and RP-HPLC Analysis of Three Edible Medicinal Plants <i>Oxalycium acuminata</i> , <i>Gnetum gnemon</i> and <i>Rhaphidophora hongkongensis</i> . <i>The National Academy of Sciences, India</i> , 2016, 39, 99-102.	0.8	3
279	Nutritional and pharmacological potential of the genus <i>Ceratopogon</i> "An underutilized leafy vegetable of Africa. <i>Journal of Ethnopharmacology</i> , 2016, 178, 209-221.	2.0	9
280	Antioxidant Activity/Capacity Measurement. 3. Reactive Oxygen and Nitrogen Species (ROS/RNS) Scavenging Assays, Oxidative Stress Biomarkers, and Chromatographic/Chemometric Assays. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 1046-1070.	2.4	85
281	Recent Applications for in Vitro Antioxidant Activity Assay. <i>Critical Reviews in Analytical Chemistry</i> , 2016, 46, 389-399.	1.8	40
282	Food matrix and processing influence on carotenoid bioaccessibility and lipophilic antioxidant activity of fruit juice-based beverages. <i>Food and Function</i> , 2016, 7, 380-389.	2.1	73
283	Free Phenolic Acids in Shanxi Aged Vinegar: Changes During Aging and Synergistic Antioxidant Activities. <i>International Journal of Food Properties</i> , 2016, 19, 1183-1193.	1.3	34
284	The synthesis of ( <i>Z</i> )-4-oxo-4-(arylamino)but-2-enoic acids derivatives and determination of their inhibition properties against human carbonic anhydrase I and II isoenzymes. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 939-945.	2.5	18
285	<sup>1</sup> H NMR metabolomic profiling of the blue crab ( <i>Callinectes sapidus</i> ) from the Adriatic Sea (SE Italy): A comparison with warty crab ( <i>Eriphia verrucosa</i> ), and edible crab ( <i>Cancer pagurus</i> ). <i>Food Chemistry</i> , 2016, 196, 601-609.	4.2	28
286	Multicommuted flow injection method for fast photometric determination of phenolic compounds in commercial virgin olive oil samples. <i>Talanta</i> , 2016, 147, 531-536.	2.9	9
287	The effect of caffeic acid phenethyl ester (CAPE) on metabolic enzymes including acetylcholinesterase, butyrylcholinesterase, glutathione S-transferase, lactoperoxidase, and carbonic anhydrase isoenzymes I, II, IX, and XII. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1095-1101.	2.5	142
288	Antioxidant activity of taxifolin: an activity-structure relationship. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 674-683.	2.5	191
289	The effects of some avermectins on bovine carbonic anhydrase enzyme. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 773-778.	2.5	47
290	Batch-injection analysis with amperometric detection of the DPPH radical for evaluation of antioxidant capacity. <i>Food Chemistry</i> , 2016, 192, 691-697.	4.2	53
291	Antioxidant, $\alpha$ -glucosidase inhibitory and anti-inflammatory effects of aerial parts extract from Korean crowberry ( <i>Empetrum nigrum</i> var. <i>japonicum</i> ). <i>Saudi Journal of Biological Sciences</i> , 2016, 23, 181-188.	1.8	45
292	Changes in phytochemical content and pharmacological activities of three <i>Chlorella</i> strains grown in different nitrogen conditions. <i>Journal of Applied Phycology</i> , 2016, 28, 149-159.	1.5	27
293	Antioxidant, antiradical, and anticholinergic properties of cynarin purified from the Illyrian thistle ( <i>Onopordum illyricum</i> L.). <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 266-275.	2.5	133

#	ARTICLE	IF	CITATIONS
294	Performance of antioxidative compounds under frying conditions: A review. <i>Critical Reviews in Food Science and Nutrition</i> , 2017, 57, 1539-1561.	5.4	52
295	Dietary antioxidant capacity and all-cause and cause-specific mortality in the E3N/EPIC cohort study. <i>European Journal of Nutrition</i> , 2017, 56, 1233-1243.	1.8	45
296	The plasma bioavailability of nitrate and betanin from <i>Beta vulgaris rubra</i> in humans. <i>European Journal of Nutrition</i> , 2017, 56, 1245-1254.	1.8	52
297	Antioxidant activity and polyphenol content of Turkish thyme ( <i>Thymus vulgaris</i> ) monitored by liquid chromatography and tandem mass spectrometry. <i>International Journal of Food Properties</i> , 2017, 20, 514-525.	1.3	123
298	Effect of <i>Touriga nacional</i> Grape Extract on Characteristics of Mechanically Deboned Chicken Meat Kept Under Frozen Storage. <i>Journal of Food Process Engineering</i> , 2017, 40, e12434.	1.5	7
299	Core-shell nanofibers of curcumin/cyclodextrin inclusion complex and polylactic acid: Enhanced water solubility and slow release of curcumin. <i>International Journal of Pharmaceutics</i> , 2017, 518, 177-184.	2.6	108
300	Agronomic, Nutraceutical, and Organoleptic Performances of Wild Herbs of Ethnobotanical Tradition. <i>International Journal of Vegetable Science</i> , 2017, 23, 270-281.	0.6	5
301	Minerals, vitamin C, phenolics, flavonoids and antioxidant activity of <i>Amaranthus</i> leafy vegetables. <i>Journal of Food Composition and Analysis</i> , 2017, 58, 33-39.	1.9	117
302	Evaluation of the Cellular and Animal Models for the Study of Antioxidant Activity: A Review. <i>Journal of Food Science</i> , 2017, 82, 278-288.	1.5	36
303	Assessment of antioxidant activity and phycocyanin release of <i>Spirulina</i> loaded poly( $\epsilon$ -caprolactone) electrospun nanofibers. <i>Journal of the Textile Institute</i> , 2017, 108, 1840-1846.	1.0	11
304	Antioxidant Activity and Determination of Phenolic Compounds from <i>Eugenia involucrata</i> DC. Fruits by UHPLC-MS/MS. <i>Food Analytical Methods</i> , 2017, 10, 2718-2728.	1.3	31
305	Cross-linked cationic starch derivatives for immobilization of chlorogenic acid. <i>European Polymer Journal</i> , 2017, 93, 833-842.	2.6	8
306	Phytochemistry and bioactivity of Citrus flavonoids: a focus on antioxidant, anti-inflammatory, anticancer and cardiovascular protection activities. <i>Phytochemistry Reviews</i> , 2017, 16, 479-511.	3.1	92
307	Pulmonary delivery systems for polyphenols. <i>Drug Development and Industrial Pharmacy</i> , 2017, 43, 1043-1052.	0.9	7
308	Solvent effects on the intramolecular hydrogen-bond and anti-oxidative properties of apigenin: A DFT approach. <i>Dyes and Pigments</i> , 2017, 141, 179-187.	2.0	42
309	Experimental evidence of oxidative stress in patients with l-2-hydroxyglutaric aciduria and that l-carnitine attenuates in vitro DNA damage caused by d-2-hydroxyglutaric and l-2-hydroxyglutaric acids. <i>Toxicology in Vitro</i> , 2017, 42, 47-53.	1.1	26
310	Bioassay-guided isolation, identification of compounds from <i>Origanum rotundifolium</i> and investigation of their antiproliferative and antioxidant activities. <i>Pharmaceutical Biology</i> , 2017, 55, 1646-1653.	1.3	73
311	Bioactive compounds and antioxidant activity exhibit high intraspecific variability in <i>Pleurotus ostreatus</i> mushrooms and correlate well with cultivation performance parameters. <i>World Journal of Microbiology and Biotechnology</i> , 2017, 33, 98.	1.7	45

#	ARTICLE	IF	CITATIONS
312	Antidiabetic and antioxidant activities of brown and red macroalgae from the Persian Gulf. <i>Journal of Applied Phycology</i> , 2017, 29, 3151-3159.	1.5	38
313	Press-transferred carbon black nanoparticles for class-selective antioxidant electrochemical detection. <i>Applied Materials Today</i> , 2017, 9, 29-36.	2.3	37
314	Inhibition properties of some flavonoids on carbonic anhydrase I and II isoenzymes purified from human erythrocytes. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21930.	1.4	27
315	Antioxidant and vasodilatory activity of commercial beers. <i>Journal of Functional Foods</i> , 2017, 34, 130-138.	1.6	43
316	Development and evaluation of African star apple ( <i>Chrysophyllum albidum</i> ) based food supplement and its potential in combating oxidative stress. <i>Journal of Functional Foods</i> , 2017, 33, 376-385.	1.6	13
317	Compatible solutes improve regrowth, ameliorate enzymatic antioxidant systems, and reduce lipid peroxidation of cryopreserved <i>Hancornia speciosa</i> Gomes lateral buds. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2017, 53, 352-362.	0.9	11
318	Techniques for the Analysis of Minor Lipid Oxidation Products Derived from Triacylglycerols: Epoxides, Alcohols, and Ketones. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2017, 16, 735-758.	5.9	48
319	Chemometric approach to the analysis of antioxidant properties and colour of typical Italian monofloral honeys. <i>International Journal of Food Science and Technology</i> , 2017, 52, 1138-1146.	1.3	28
320	Pectin coating improves physicochemical properties of caseinate/zein nanoparticles as oral delivery vehicles for curcumin. <i>Food Hydrocolloids</i> , 2017, 70, 143-151.	5.6	213
321	An approach to clarify the effect mechanism of glyphosate on body malformations during embryonic development of zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , 2017, 180, 77-85.	4.2	86
322	Pancreatic lipase inhibitory activity of phenolic inhibitor from endophytic <i>Diaporthe arengae</i> . <i>Biocatalysis and Agricultural Biotechnology</i> , 2017, 10, 234-238.	1.5	13
323	Multivariate statistical analysis of the polyphenolic constituents in kiwifruit juices to trace fruit varieties and geographical origins. <i>Food Chemistry</i> , 2017, 232, 552-559.	4.2	59
324	Antioxidant Capacity, Phenolic Constituents and Toxicity of Hot Water Extract from Red Maple Buds. <i>Chemistry and Biodiversity</i> , 2017, 14, e1700028.	1.0	9
325	Antiepileptic drugs: Impacts on human serum paraoxonase. <i>Journal of Biochemical and Molecular Toxicology</i> , 2017, 31, e21889.	1.4	55
326	The main constituents of <i>Tulipa systola</i> Stapf. roots and flowers; their antioxidant activities. <i>Natural Product Research</i> , 2017, 31, 2001-2007.	1.0	4
327	Anticandidal, antibacterial, cytotoxic and antioxidant activities of <i>Calendula arvensis</i> flowers. <i>Journal De Mycologie Medicale</i> , 2017, 27, 90-97.	0.7	28
328	Antimicrobial and antioxidant activities of a new metabolite from <i>Quercus incana</i> . <i>Natural Product Research</i> , 2017, 31, 1901-1909.	1.0	12
329	Cytotoxic effect of <i>Cyperus rotundus</i> rhizome extract on human cancer cell lines. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 1375-1387.	2.5	37

#	ARTICLE	IF	CITATIONS
330	Antioxidant properties of the flavonoid fisetin: An updated review of in vivo and in vitro studies. Trends in Food Science and Technology, 2017, 70, 34-44.	7.8	86
334	<i>N</i> 1, <i>N</i>14-diferuloylspermine as an antioxidative phytochemical contained in leaves of <i>Cardamine fauriei</i>. Bioscience, Biotechnology and Biochemistry, 2017, 81, 1855-1860.	0.6	4
335	Selective adsorption of oleuropein from olive (<i>Olea europaea</i>) leaf extract using macroporous resin. Chemical Engineering Communications, 2017, 204, 1391-1400.	1.5	13
336	Highly efficient recovery of biophenols onto graphene oxide nanosheets: Valorisation of a biomass. Journal of Molecular Liquids, 2017, 246, 208-214.	2.3	17
337	The impact of some natural phenolic compounds on carbonic anhydrase, acetylcholinesterase, butyrylcholinesterase, and Î±-glucosidase enzymes: An antidiabetic, anticholinergic, and antiepileptic study. Journal of Biochemical and Molecular Toxicology, 2017, 31, e21995.	1.4	130
338	Vinegar production from fruit concentrates: effect on volatile composition and antioxidant activity. Journal of Food Science and Technology, 2017, 54, 4112-4122.	1.4	29
339	Effect of Drying, Polarity and Molecular Weight on Oat Chemical Content and Bioactivity. Journal of Biologically Active Products From Nature, 2017, 7, 331-340.	0.1	1
340	Characterization of <i>Amaranthus spinosus</i> collected from different regions: Phytochemical and biological properties. Journal of Food Biochemistry, 2017, 41, e12397.	1.2	4
341	Cytotoxic and Immunomodulatory Potential Activity of <i>Physalis peruviana</i> Fruit Extracts on Cervical Cancer (HeLa) and Fibroblast (L929) Cells. Journal of Evidence-Based Complementary & Alternative Medicine, 2017, 22, 777-787.	1.5	24
342	Therapeutic effects of silymarin and naringin on methotrexate-induced nephrotoxicity in rats: Biochemical evaluation of anti-inflammatory, antiapoptotic, and antiautophagic properties. Journal of Food Biochemistry, 2017, 41, e12398.	1.2	96
343	Broccoli seed extracts but not sulforaphane have strong free radical scavenging activities. International Journal of Food Science and Technology, 2017, 52, 2374-2381.	1.3	9
344	Novel antioxidant bromophenols with acetylcholinesterase, butyrylcholinesterase and carbonic anhydrase inhibitory actions. Bioorganic Chemistry, 2017, 74, 104-114.	2.0	121
345	Comparative effect of selenium and glycine on hydrogen peroxide-induced cell death and activation of macrophage U937 cells. Journal of Genetic Engineering and Biotechnology, 2017, 15, 521-526.	1.5	3
346	The impact of aged garlic extract on adriamycin-induced testicular changes in adult male Wistar rats. Acta Histochemica, 2017, 119, 648-662.	0.9	19
347	Antioxidant and hepatoprotective effects of A. cerana honey against acute alcohol-induced liver damage in mice. Food Research International, 2017, 101, 35-44.	2.9	34
348	Short communication: Antioxidative and antibacterial activities on <i>Staphylococcus aureus</i> and <i>Escherichia coli</i> O157:H4 in milk with added ginseng marc extract fermented by <i>Lactobacillus plantarum</i> KCCM 11613P. Journal of Dairy Science, 2017, 100, 7788-7792.	1.4	9
349	In vitro and in vivo antioxidant activities of three major polyphenolic compounds in pomegranate peel: Ellagic acid, punicalin, and punicalagin. Journal of Integrative Agriculture, 2017, 16, 1808-1818.	1.7	62
350	Biosynthesis and Regulation of Phenylpropanoids in Plants. Critical Reviews in Plant Sciences, 2017, 36, 257-290.	2.7	328

#	ARTICLE	IF	CITATIONS
351	Physico-chemical principles of antioxidant action, including solvent and matrix dependence and interfacial phenomena. , 0, , 225-272.		4
352	Oxidative changes in lipids, proteins, and antioxidants in yogurt during the shelf life. Food Science and Nutrition, 2017, 5, 1079-1087.	1.5	45
353	Neuroprotective effect of Ruminococcus albus on oxidatively stressed SH-SY5Y cells and animals. Scientific Reports, 2017, 7, 14520.	1.6	31
354	The silver lining: towards the responsible and limited usage of silver. Journal of Applied Microbiology, 2017, 123, 1068-1087.	1.4	35
355	Antioxidant effects of Geranium nepalense ethanol extract on H2O2-induced cytotoxicity in H9c2, SH-SY5Y, BEAS-2B, and HEK293. Food Science and Biotechnology, 2017, 26, 1045-1053.	1.2	9
356	Lyophilized aqueous extracts of Mori Fructus and Mori Ramulus protect Mesenchymal stem cells from $\alpha$ -OH-treated damage: bioassay and antioxidant mechanism. BMC Complementary and Alternative Medicine, 2017, 17, 242.	3.7	28
357	ABTS and DPPH methods as a tool for studying antioxidant capacity of spring barley and malt. Journal of Cereal Science, 2017, 73, 40-45.	1.8	139
358	Purification, characterization, and inhibition sensitivity of peroxidase from wheat ( <i>Triticum</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.8	22
359	Antioxidant activity and phenolic compounds of ginger ( <i>Zingiber officinale</i> Rosc.) determined by HPLC-MS/MS. Journal of Food Measurement and Characterization, 2017, 11, 556-566.	1.6	196
360	Total phenolic contents, antioxidant activities, and bioactive ingredients of juices from pomegranate cultivars worldwide. Food Chemistry, 2017, 221, 496-507.	4.2	156
361	Chemical composition, radical scavenging and anti-oxidant capacity of <i>Ocimum Basilicum</i> essential oil. Journal of Essential Oil Research, 2017, 29, 189-199.	1.3	17
362	Development and validation of a near infrared spectrophotometric method to determine total antioxidant activity of milk. Food Chemistry, 2017, 220, 371-376.	4.2	20
363	ABTS/TEAC (2,2-azino-bis(3-ethylbenzothiazoline-6-sulfonic acid)/Trolox <sup>®</sup> -Equivalent Antioxidant) Tj ETQq0 0 0 rgBT /Overlock 10		5
364	Fenólicos a partir de residuos de café: Optimización del proceso de extracción. Journal of High Andean Research, 2017, 19, 405-410.	0.1	2
365	Assessment of Antimicrobial and Antioxidant Activities of <i>Nepeta trachonitica</i> : Analysis of Its Phenolic Compounds Using HPLC-MS/MS. Scientia Pharmaceutica, 2017, 85, 24.	0.7	72
366	Strategic Design of Delivery Systems for Nutraceuticals. , 2017, , 65-86.		11
367	Concentration of Tea Extracts by Osmotic Evaporation: Optimisation of Process Parameters and Effect on Antioxidant Activity. Membranes, 2017, 7, 1.	1.4	60
368	Homogenate-assisted Vacuum-powered Bubble Extraction of Moso Bamboo Flavonoids for On-line Scavenging Free Radical Capacity Analysis. Molecules, 2017, 22, 1156.	1.7	19

#	ARTICLE	IF	CITATIONS
369	Effect of Sunlight Radiation on the Growth and Chemical Constituents of <i>Salvia plebeia</i> R.Br.. <i>Molecules</i> , 2017, 22, 1279.	1.7	18
370	Natural Antioxidants in Foods and Medicinal Plants: Extraction, Assessment and Resources. <i>International Journal of Molecular Sciences</i> , 2017, 18, 96.	1.8	709
371	Alleviation of Ultraviolet B-Induced Photodamage by <i>Coffea arabica</i> Extract in Human Skin Fibroblasts and Hairless Mouse Skin. <i>International Journal of Molecular Sciences</i> , 2017, 18, 782.	1.8	40
372	Antioxidant and Antiradical Properties of Selected Flavonoids and Phenolic Compounds. <i>Biochemistry Research International</i> , 2017, 2017, 1-10.	1.5	173
373	Bioactive Compounds, Antioxidant Capacity, and Fatty Acids in Different Parts of Four Unexplored Fruits. <i>Journal of Food Quality</i> , 2017, 2017, 1-9.	1.4	8
374	Antioxidant compounds of kiwifruit during post-ripening process at ambient temperature. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 231, 012121.	0.3	1
375	Two phenolic antioxidants in Suoyang enhance viability of $\text{H}_2\text{O}_2$ -damaged mesenchymal stem cells: comparison and mechanistic chemistry. <i>Chemistry Central Journal</i> , 2017, 11, 84.	2.6	13
376	<i>Pleurotus tuber-regium</i> mushrooms in the diet of rats ameliorates reproductive and testicular injury caused by carbon tetrachloride. <i>Clinical Phytoscience</i> , 2017, 3, .	0.8	5
377	The mechanism of (+) taxifolin's protective antioxidant effect for $\text{H}_2\text{O}_2$ -treated bone marrow-derived mesenchymal stem cells. <i>Cellular and Molecular Biology Letters</i> , 2017, 22, 31.	2.7	35
378	Appraisal of antioxidant capacity and phytochemical screening in aqueous and acetone extracts of vegetables grown in Bhimber AJK, Pakistan. <i>African Journal of Pharmacy and Pharmacology</i> , 2017, 11, 170-177.	0.2	2
379	Antioxidant Capacity of Anthocyanin Pigments. , 0, , .		27
380	Chrysin Protects Rat Kidney from Paracetamol-Induced Oxidative Stress, Inflammation, Apoptosis, and Autophagy: A Multi-Biomarker Approach. <i>Scientia Pharmaceutica</i> , 2017, 85, 4.	0.7	79
381	Honeydew Honeys: A Review on the Characterization and Authentication of Botanical and Geographical Origins. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 2523-2537.	2.4	46
382	Changes in the shelf life stability of riboflavin, vitamin C and antioxidant properties of milk after (ultra) high pressure homogenization: Direct and indirect effects. <i>Innovative Food Science and Emerging Technologies</i> , 2018, 47, 161-169.	2.7	39
383	Antioxidant and anticholinergic properties of olivetol. <i>Journal of Food Biochemistry</i> , 2018, 42, e12516.	1.2	197
384	Antibacterial activities of R-(+)-Limonene emulsion stabilized by <i>Ulva fasciata</i> polysaccharide for fruit preservation. <i>International Journal of Biological Macromolecules</i> , 2018, 111, 1273-1280.	3.6	23
385	Chemical Characteristics and Physical Properties of Functional Snacks Enriched with Powdered Tomato. <i>Polish Journal of Food and Nutrition Sciences</i> , 2018, 68, 251-261.	0.6	27
386	Fast Determination of Antioxidant Capacity of Food Samples Using Continuous Amperometric Detection on Polyester Screen-Printed Graphitic Electrodes. <i>Electroanalysis</i> , 2018, 30, 1192-1197.	1.5	6

#	ARTICLE	IF	CITATIONS
387	Changes in conjugated linoleic acid and isoflavone contents from fermented soymilks using <i>Lactobacillus plantarum</i> P1201 and screening for their digestive enzyme inhibition and antioxidant properties. <i>Journal of Functional Foods</i> , 2018, 43, 17-28.	1.6	42
388	A novel cerium oxide nanoparticles-based colorimetric sensor using tetramethyl benzidine reagent for antioxidant activity assay. <i>Talanta</i> , 2018, 182, 55-61.	2.9	35
389	Microbial bioconversion of ginsenosides in <i>Panax ginseng</i> and their improved bioactivities. <i>Food Reviews International</i> , 2018, 34, 698-712.	4.3	21
390	Improvement of nutritional components and in vitro antioxidative properties of soy-powder yogurts using <i>Lactobacillus plantarum</i> . <i>Journal of Food and Drug Analysis</i> , 2018, 26, 1054-1065.	0.9	35
391	Critical Review on the Analytical Mechanistic Steps in the Evaluation of Antioxidant Activity. <i>Critical Reviews in Analytical Chemistry</i> , 2018, 48, 214-236.	1.8	26
392	Hepatoprotective Effects of the Honey of <i>Apis cerana Fabricius</i> on Bromobenzene-Induced Liver Damage in Mice. <i>Journal of Food Science</i> , 2018, 83, 509-516.	1.5	16
393	Effect of pulsed light, edible coating, and dipping on the phenolic profile and antioxidant potential of fresh-cut mango. <i>Journal of Food Processing and Preservation</i> , 2018, 42, e13591.	0.9	17
394	Optimization of extraction of antioxidants from turmeric ( <i>Curcuma longa</i> L.) using response surface methodology. <i>Wuhan University Journal of Natural Sciences</i> , 2018, 23, 63-69.	0.2	2
395	<i>Capsicum annuum</i> L. var. Cornetto di Pontecorvo PDO: Polyphenolic profile and in vitro biological activities. <i>Journal of Functional Foods</i> , 2018, 40, 679-691.	1.6	31
396	Synthesis and investigation of the conversion reactions of pyrimidine-thiones with nucleophilic reagent and evaluation of their acetylcholinesterase, carbonic anhydrase inhibition, and antioxidant activities. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22019.	1.4	53
397	Membrane filtration of kraft lignin: Structural characteristics and antioxidant activity of the low-molecular-weight fraction. <i>Industrial Crops and Products</i> , 2018, 112, 200-209.	2.5	60
398	Determination of developmental toxicity of zebrafish exposed to propyl gallate dosed lower than ADI (Acceptable Daily Intake). <i>Regulatory Toxicology and Pharmacology</i> , 2018, 94, 16-21.	1.3	24
399	Determination of free, esterified, glycosylated and insoluble-bound phenolics composition in the edible part of araticum fruit ( <i>Annona crassiflora</i> Mart.) and its by-products by HPLC-ESI-MS/MS. <i>Food Chemistry</i> , 2018, 245, 738-749.	4.2	128
400	Chemoprotective effects of curcumin on doxorubicin-induced nephrotoxicity in wistar rats: by modulating inflammatory cytokines, apoptosis, oxidative stress and oxidative DNA damage. <i>Archives of Physiology and Biochemistry</i> , 2018, 124, 448-457.	1.0	83
401	Immunomodulatory activities of extracts of <i>Caesalpinia pulcherrima</i> . <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2018, 24, 245-256.	0.5	3
402	A review on biosynthesis of silver nanoparticles and their biocidal properties. <i>Journal of Nanobiotechnology</i> , 2018, 16, 14.	4.2	813
403	Nutritional and medicinal characteristics of Chinese giant salamander ( <i>Andrias davidianus</i> ) for applications in healthcare industry by artificial cultivation: A review. <i>Food Science and Human Wellness</i> , 2018, 7, 1-10.	2.2	21
404	Identification and characterization of potential bioactive compounds from the leaves of <i>Leucosidea sericea</i> . <i>Journal of Ethnopharmacology</i> , 2018, 220, 169-176.	2.0	20

#	ARTICLE	IF	CITATIONS
405	Assessment of the reducing capacity of processed fruit juices with the copper(II)/4,4'-dicarboxy-2,2'-biquinoline complexes. <i>Journal of Food Science and Technology</i> , 2018, 55, 1331-1338.	1.4	0
406	Bioaccessibility and biological activity of <i>Melissa officinalis</i> , <i>Lavandula latifolia</i> and <i>Origanum vulgare</i> extracts: Influence of an in vitro gastrointestinal digestion. <i>Journal of Functional Foods</i> , 2018, 44, 146-154.	1.6	34
407	Applying the Protective Role of Condensed Tannins to Acrylic-based Surface Coatings Exposed to Accelerated Weathering. <i>Journal of Polymers and the Environment</i> , 2018, 26, 895-905.	2.4	20
408	Effect of postharvest spray of apple polyphenols on the quality of fresh-cut red pitaya fruit during shelf life. <i>Food Chemistry</i> , 2018, 243, 19-25.	4.2	60
409	Synthesis and Spectroscopic Studies of Phenanthroimidazole-Imine Derivatives and Evaluation of Their Antioxidant Activity. <i>Journal of Fluorescence</i> , 2018, 28, 217-223.	1.3	10
410	Characteristics of resveratrol and serotonin on antioxidant capacity and susceptibility to oxidation of red blood cells in stored human blood in a time-dependent manner. <i>Journal of International Medical Research</i> , 2018, 46, 272-283.	0.4	11
411	Lutein-enriched emulsion-based delivery systems: Influence of emulsifiers and antioxidants on physical and chemical stability. <i>Food Chemistry</i> , 2018, 242, 395-403.	4.2	96
412	Role of resveratrol in regulation of cellular defense systems against oxidative stress. <i>BioFactors</i> , 2018, 44, 36-49.	2.6	243
413	Jaboticaba ( <i>Plinia peruviana</i> ) extract nanoemulsions: development, stability, and in vitro antioxidant activity. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 643-651.	0.9	25
414	Natural Phytotherapeutic Antioxidants in the Treatment of Mercury Intoxication-A Review. <i>Advanced Pharmaceutical Bulletin</i> , 2018, 8, 365-376.	0.6	22
415	DPPH Free-radical Scavenging and Cytotoxic Activities of <i>Leeamacrophylla</i> . <i>Bangladesh Medical Research Council Bulletin</i> , 2018, 44, 77-81.	0.1	2
416	Lipid Peroxidation and Antioxidant Activities of the Aqueous Rhizome Extract of <i>Rheum officinale</i> Baillon. <i>Journal of Food Quality</i> , 2018, 2018, 1-7.	1.4	3
417	The synthesis and antioxidant and anticholinergic activities of 1-(4,5-dihydroxybenzyl)pyrrolidin-2-one derivative bromophenols including natural products. <i>Turkish Journal of Chemistry</i> , 2018, 42, .	0.5	4
418	Novel optical sensor-based method for determining total tocopherol content in serum. <i>Turkish Journal of Chemistry</i> , 2018, 42, 1687-1694.	0.5	1
419	Evaluation de l'activité antioxydante des feuilles de <i>Moringa oleifera</i> Lam. (Moringaceae) du Sénégal. <i>International Journal of Biological and Chemical Sciences</i> , 2018, 12, 1816.	0.1	6
420	PHYTOCHEMICAL SCREENING, ANTIOXIDANT ACTIVITY AND EXTRACTION OF ACTIVE COMPOUND (ANONAIN) FROM FRUIT PEEL EXTRACT OF <i>ANNONA RETICULATA</i> L.. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 2018, 11, 372.	0.3	0
421	Oxidative Stress: Noxious but Also Vital. , 2018, , .		2
422	Purification and selected biochemical properties of peroxidase from cress ( <i>Lepidium sativum</i> sub sp.) Tj ETQq1 1 0.784314 rgBT /Over	1.3	14

#	ARTICLE	IF	CITATIONS
423	New Possibilities of the Kabachnikâ€“Fields and Pudovik Reactions in the Phthalocyanine-Catalyzed Syntheses of Î±-Aminophosphonic and Î±-Aminophosphinic Acid Derivatives. Russian Journal of General Chemistry, 2018, 88, 1761-1775.	0.3	3
424	Chemical Composition and Antioxidant Characteristic of Traditional and Industrial Zhenjiang Aromatic Vinegars during the Aging Process. Molecules, 2018, 23, 2949.	1.7	32
425	Protective role of hazelnut peptides on oxidative stress injury in human umbilical vein endothelial cells. Journal of Food Biochemistry, 2019, 43, e12722.	1.2	7
426	Scavenging of hydroxyl, methoxy, and nitrogen dioxide free radicals by some methylated isoflavones. Journal of Molecular Modeling, 2018, 24, 287.	0.8	7
427	Regulation of growth, nutritive, phytochemical and antioxidant potential of cultivated Drimiopsis maculata in response to biostimulant (vermicompost leachate, VCL) application. Plant Growth Regulation, 2018, 86, 433-444.	1.8	8
428	Spice Antioxidants as Objects of Analytical Chemistry. Journal of Analytical Chemistry, 2018, 73, 946-965.	0.4	9
429	Structureâ€“Activity Relationship and Prediction of the Electronâ€“Transfer Potential of the Xanthenes Series. ChemistryOpen, 2018, 7, 730-736.	0.9	10
430	An optoelectronic tongue based on an Array of gold and silver nanoparticles for analysis of natural, synthetic and biological antioxidants. Mikrochimica Acta, 2018, 185, 493.	2.5	42
431	Protective effects of quercetin against brain injury in a rat model of lipopolysaccharideâ€“induced fetal brain injury. International Journal of Developmental Neuroscience, 2018, 71, 175-180.	0.7	11
432	Citrus Polymethoxyflavones: Biofunctional Molecules of Therapeutic Interest. Studies in Natural Products Chemistry, 2018, 59, 509-530.	0.8	5
433	Antioxidant and angiotensin I-converting enzyme inhibitory activities of Xuanwei ham before and after cooking and <i>in vitro</i> simulated gastrointestinal digestion. Royal Society Open Science, 2018, 5, 180276.	1.1	15
434	Steric Effect of Antioxidant Diels-Alder-Type Adducts: A Comparison of Sanggenon C with Sanggenon D. Molecules, 2018, 23, 2610.	1.7	7
435	Effect of freeze drying and hot air drying methods on quality of cordycepin production. MATEC Web of Conferences, 2018, 192, 03001.	0.1	2
436	Some Antinutrient Compositions and <i>in Vitro</i> Antioxidant Properties of Milled Carica Papaya (Pawpaw) Peels and Seeds. SSRN Electronic Journal, 2018, , .	0.4	0
437	The impacts of Elaeagnus umbellata Thunb. leaf and fruit aqueous extracts on mice hepatic, extrahepatic antioxidant and drug metabolizing enzymes related structures. Brazilian Journal of Pharmaceutical Sciences, 2018, 53, .	1.2	2
438	Environmental Stimuliâ€“responsive Longâ€“Term Radical Scavenging of 2D Transition Metal Dichalcogenides through Defectâ€“Mediated Hydrogen Atom Transfer in Aqueous Media. Advanced Functional Materials, 2018, 28, 1802737.	7.8	9
439	pH Effect and Chemical Mechanisms of Antioxidant Higenamine. Molecules, 2018, 23, 2176.	1.7	28
440	Purification and Biochemical Characterization of Phytase Enzyme from Lactobacillus coryniformis (MH121153). Molecular Biotechnology, 2018, 60, 783-790.	1.3	28

#	ARTICLE	IF	CITATIONS
441	Wild raspberry: Antioxidant fruits from Eastern Himalaya. <i>Journal of Food Biochemistry</i> , 2018, 42, e12560.	1.2	5
442	Extraction, isolation of heat-resistance phenolic compounds, antioxidant properties, characterization and purification of 5-hydroxymaltol from Turkish apple pulps. <i>Food Chemistry</i> , 2018, 269, 111-117.	4.2	28
443	Interactions of Gut Microbiota, Endotoxemia, Immune Function, and Diet in Exertional Heatstroke. Hindawi Publishing Corporation, 2018, 2018, 1-33.	2.3	38
444	Let food be thy medicine and medicine be thy food: A bibliometric analysis of the most cited papers focusing on nutraceuticals and functional foods. <i>Food Chemistry</i> , 2018, 269, 455-465.	4.2	60
445	Geographical Characterization of Tunisian Olive Tree Leaves (cv. Chemlali) Using HPLC-ESI-TOF and IT/MS Fingerprinting with Hierarchical Cluster Analysis. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-10.	0.7	10
446	Nutritional Quality and Antioxidant Activity of Wheatgrass ( <i>Triticum aestivum</i> ) Unwrap by Proteome Profiling and DPPH and FRAP assays. <i>Journal of Food Science</i> , 2018, 83, 2127-2139.	1.5	29
447	Phytochemical profile and biological activities of <i>Momordica charantia</i> L. (Cucurbitaceae): A review. <i>African Journal of Biotechnology</i> , 2018, 17, 829-846.	0.3	21
448	Resveratrol-Inspired Benzo[b]selenophenes Act as Anti-Oxidants in Yeast. <i>Molecules</i> , 2018, 23, 507.	1.7	19
449	An Antioxidant Potential, Quantum-Chemical and Molecular Docking Study of the Major Chemical Constituents Present in the Leaves of <i>Curatella americana</i> Linn. <i>Pharmaceuticals</i> , 2018, 11, 72.	1.7	33
450	<i>Buchanania obovata</i> : Functionality and Phytochemical Profiling of the Australian Native Green Plum. <i>Foods</i> , 2018, 7, 71.	1.9	5
451	Assessment of Antioxidant Potential of Dietary Components. , 2018, , 239-253.		13
452	Antioxidant and Cytoprotective Effects of the Di-O-Caffeoylquinic Acid Family: The Mechanism, Structure-Activity Relationship, and Conformational Effect. <i>Molecules</i> , 2018, 23, 222.	1.7	45
453	Protective Mechanism of the Antioxidant Baicalein toward Hydroxyl Radical-Treated Bone Marrow-Derived Mesenchymal Stem Cells. <i>Molecules</i> , 2018, 23, 223.	1.7	31
454	ŒŒ Conjugation Enhances Oligostilbene™s Antioxidant Capacity: Evidence from ŒŒ-Viniferin and Caraphenol A. <i>Molecules</i> , 2018, 23, 694.	1.7	19
455	Comparative analysis of in vitro antioxidant capacities of mycosporine-like amino acids (MAAs). <i>Algal Research</i> , 2018, 34, 57-67.	2.4	45
456	Practical use of natural antioxidants in meat products in the U.S.: A review. <i>Meat Science</i> , 2018, 145, 469-479.	2.7	112
457	Role of food-derived antioxidants against cisplatin induced-nephrotoxicity. <i>Food and Chemical Toxicology</i> , 2018, 120, 230-242.	1.8	67
458	Antioxidant and Cytoprotective Effects of Tibetan Tea and Its Phenolic Components. <i>Molecules</i> , 2018, 23, 179.	1.7	48

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459	Policosanol composition, antioxidant and anti-arthritis activities of milk thistle ( <i>Silybium marianum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.2	36
460	TLC separation and antioxidant activity of flavonoids from <i>Carissa bispinosa</i> , <i>Ficus sycomorus</i> , and <i>Grewia bicolor</i> fruits. <i>Nutrire</i> , 2018, 43, .	0.3	17
461	Protective effects of <i>Curcuma longa</i> against neurobehavioral and neurochemical damage caused by cerium chloride in mice. <i>Environmental Science and Pollution Research</i> , 2018, 25, 19555-19565.	2.7	10
462	Antioxidant activity of an anatolian herbal tea<i>â€”Origanum minutiflorum</i>: isolation and characterization of its secondary metabolites. <i>International Journal of Food Properties</i> , 2018, 21, 374-384.	1.3	62
463	Antioxidation and Cytoprotection of Acteoside and Its Derivatives: Comparison and Mechanistic Chemistry. <i>Molecules</i> , 2018, 23, 498.	1.7	25
464	Protective Effect of Polyphenol-Rich Extract from Bee Pollen in a High-Fat Diet. <i>Molecules</i> , 2018, 23, 805.	1.7	17
465	Relationship and correlation between antioxidant content and capacity, processing method and fruit colour of cactus pear fruit. <i>Food and Bioprocess Technology</i> , 2018, 11, 1527-1535.	2.6	22
466	Kinetic Study of the Scavenging Reaction of the Aroxyl Radical by Eight Kinds of Vegetable Oils in Solution. <i>JAOCS, Journal of the American Oil Chemists' Society</i> , 2018, 95, 731-742.	0.8	3
467	Study on the effect of yeast in compost tea efficiency in controlling chocolate leaf spot disease in broad bean ( <i>Vicia faba</i> ). <i>Organic Agriculture</i> , 2019, 9, 175-188.	1.2	5
468	Protective Effect of Hesperidin on Sodium Arsenite-Induced Nephrotoxicity and Hepatotoxicity in Rats. <i>Biological Trace Element Research</i> , 2019, 189, 95-108.	1.9	83
469	Comparison of (poly)phenolic compounds and antioxidant properties of pomace extracts from kiwi and grape juice. <i>Food Chemistry</i> , 2019, 271, 425-432.	4.2	80
470	Evaluation of antioxidant capacity of endemic plant <i>Marrubium astracanicum</i> subsp<i>. macrodon</i>: Identification of its phenolic contents by using HPLC-MS/MS. <i>Natural Product Research</i> , 2019, 33, 1975-1979.	1.0	36
471	Antifungal and antioxidant activities of mature leaves of <i>Myrcia splendens</i> (Sw.) DC.. <i>Brazilian Journal of Biology</i> , 2019, 79, 127-132.	0.4	11
472	Screening the in vitro antioxidant, antimicrobial, anticholinesterase, antidiabetic activities of endemic <i>Achillea cucullata</i> (Asteraceae) ethanol extract. <i>South African Journal of Botany</i> , 2019, 120, 141-145.	1.2	163
473	Influence of the in vitro gastrointestinal digestion on the antioxidant activity of <i>Artemisia gorgonum</i> Webb and <i>Hyptis pectinata</i> (L.) Poit. infusions from Cape Verde. <i>Food Research International</i> , 2019, 115, 150-159.	2.9	20
474	Comprehensive approaches on the chemical constituents and pharmacological properties of flowers and leaves of American basil ( <i>Ocimum americanum</i> L). <i>Food Research International</i> , 2019, 125, 108610.	2.9	28
475	<i>Peristrophe roxburghiana</i> leaf extracts exhibited anti-hypertensive and anti-lipidemic properties in L-NAME hypertensive rats. <i>Life Sciences</i> , 2019, 234, 116753.	2.0	6
476	The importance of antioxidants and place in todayâ€™s scientific and technological studies. <i>Journal of Food Science and Technology</i> , 2019, 56, 4757-4774.	1.4	91

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477	Rutin ameliorates mercuric chloride-induced hepatotoxicity in rats via interfering with oxidative stress, inflammation and apoptosis. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 56, 60-68.	1.5	96
478	Antioxidant Profile of 1- <i>Monocaffeoyl Glycerol</i> in Lipophobic/Lipophilic Media. <i>Journal of Food Science</i> , 2019, 84, 2091-2100.	1.5	3
479	Antioxidant activity of sea cucumber ( <i>Stichopus japonicus</i> ) gut hydrolysates-ribose Maillard reaction products derived from organic reagent extraction. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 2790-2797.	1.6	7
480	A Wide Perspective on Nutrients in Beverages. , 2019, , 1-39.		4
481	Effect of Pulsed Electric Field-Assisted Process in Combination with Porcine Lipase on Defatting of Seabass Skin. <i>Journal of Food Science</i> , 2019, 84, 1799-1805.	1.5	19
482	Effect of Food Colorants and Additives on the Hematological and Histological Characteristics of Albino Rats. <i>Toxicology and Environmental Health Sciences</i> , 2019, 11, 155-167.	1.1	6
483	Insights into the Regulation Effects of Certain Phenolic Acids on 2,3-Dihydro-3,5-dihydroxy-6-methyl-4(1 <i>H</i> )-pyran-4-one Formation in a Microaqueous Glucose-Proline System. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 9050-9059.	2.4	11
484	Theoretical insight into the antioxidative activity of isoflavonoid: The effect of the C2=C3 double bond. <i>Phytochemistry</i> , 2019, 166, 112075.	1.4	35
485	The behaviour of some antihypertension drugs on human serum paraoxonase-1: an important protector enzyme against atherosclerosis. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 71, 1576-1583.	1.2	69
486	The antiapoptotic and antioxidant effects of eugenol against cisplatin-induced testicular damage in the experimental model. <i>Andrologia</i> , 2019, 51, e13353.	1.0	28
487	Effect of zinc on the production of phenolic acids and hypoxoside in micropropagated <i>Hypoxis hemerocallidea</i> . <i>Plant Growth Regulation</i> , 2019, 89, 19-24.	1.8	7
488	Electrochemical monitoring of ROS influence on seedlings and germination response to salinity stress of three species of the tribe Inuleae. <i>RSC Advances</i> , 2019, 9, 17856-17867.	1.7	11
489	Nutritional Composition, Total Phenolic Content, Antioxidant and $\alpha$ -Amylase Inhibitory Activities of Different Fractions of Selected Wild Edible Plants. <i>Antioxidants</i> , 2019, 8, 203.	2.2	45
490	Structural characterization and determination of biological activities for different polysaccharides extracted from tree mushroom species. <i>Journal of Food Biochemistry</i> , 2019, 43, e12965.	1.2	23
491	Reformulation as a Strategy for Developing Healthier Food Products. , 2019, , .		4
492	Synthesis and characterization of metallophthalocyanine with morpholine containing Schiff base and determination of their antimicrobial and antioxidant activities. <i>Journal of Organometallic Chemistry</i> , 2019, 900, 120936.	0.8	24
493	Preliminary Study: Comparison of Antioxidant Activity of Cannabidiol (CBD) and $\alpha$ -Tocopherol Added to Refined Olive and Sunflower Oils. <i>Molecules</i> , 2019, 24, 3485.	1.7	28
494	Novel tribenzylaminobenzolsulphonylimine based on their pyrazine and pyridazines: Synthesis, characterization, antidiabetic, anticancer, anticholinergic, and molecular docking studies. <i>Bioorganic Chemistry</i> , 2019, 93, 103313.	2.0	60

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495	Characterization of lactobionic acid evidencing its potential for food industry application. <i>Journal of Food Process Engineering</i> , 2019, 42, e13277.	1.5	15
496	Impact of intrafraction prostate motion on clinical target coverage in proton therapy: A simulation study of dosimetric differences in two delivery techniques. <i>Journal of Applied Clinical Medical Physics</i> , 2019, 20, 67-73.	0.8	6
497	Antioxidant Mechanisms of Echinatin and Licochalcone A. <i>Molecules</i> , 2019, 24, 3.	1.7	51
498	Encapsulation and Stabilization of $\alpha$ -Lipoic Acid in Cyclodextrin Inclusion Complex Electrospun Nanofibers: Antioxidant and Fast-Dissolving $\alpha$ -Lipoic Acid/Cyclodextrin Nanofibrous Webs. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 13093-13107.	2.4	34
499	Protective effects of epigallocatechin gallate against ischemia reperfusion injury in rat skeletal muscle via activating Nrf2/HO-1 signaling pathway. <i>Life Sciences</i> , 2019, 239, 117014.	2.0	14
500	Antioxidant Compounds and Their Antioxidant Mechanism. , 0, , .		125
501	The Effect of Plant-Derived Biostimulants on White Head Cabbage Seedlings Grown under Controlled Conditions. <i>Sustainability</i> , 2019, 11, 5317.	1.6	25
502	Antioxidant-antibacterial containing bi-layer scaffolds as potential candidates for management of oxidative stress and infections in wound healing. <i>Journal of Materials Science: Materials in Medicine</i> , 2019, 30, 13.	1.7	18
503	Improved in vitro antioxidant properties and hepatoprotective effects of a fermented <i>Inula britannica</i> extract on ethanol-damaged HepG2 cells. <i>Molecular Biology Reports</i> , 2019, 46, 6053-6063.	1.0	6
504	Phytochemical Analysis, Biochemical and Mineral Composition and GC-MS Profiling of Methanolic Extract of Chinese Arrowhead <i>Sagittaria trifolia</i> L. from Northeast China. <i>Molecules</i> , 2019, 24, 3025.	1.7	14
505	Theoretical Study for Exploring the Diglycoside Substituent Effect on the Antioxidative Capability of Isorhamnetin Extracted from <i>Anoectochilus roxburghii</i> . <i>ACS Omega</i> , 2019, 4, 14996-15003.	1.6	25
506	Theoretical studies on the antioxidant activity of viniferifuran. <i>New Journal of Chemistry</i> , 2019, 43, 15736-15742.	1.4	50
507	Effect of co-administration of Bee honey and some chemotherapeutic drugs on dissemination of hepatocellular carcinoma in rats. <i>Toxicology Reports</i> , 2019, 6, 875-888.	1.6	21
508	Antioxidant capacity of germinated quinoa-based yoghurt and concomitant effect of sprouting on its functional properties. <i>LWT - Food Science and Technology</i> , 2019, 116, 108592.	2.5	17
509	Anticholinergic, antidiabetic and antioxidant activities of cinnamon ( <i>cinnamomum verum</i> ) bark extracts: polyphenol contents analysis by LC-MS/MS. <i>International Journal of Food Properties</i> , 2019, 22, 1511-1526.	1.3	85
510	Millet grain as a candidate antioxidant food resource: a review. <i>International Journal of Food Properties</i> , 2019, 22, 1652-1661.	1.3	38
511	The influence of the H5 $\hat{\alpha}$ O C4 intramolecular hydrogen-bond (IHB) on the antioxidative activity of flavonoid. <i>Phytochemistry</i> , 2019, 160, 19-24.	1.4	18
512	In vitro digestion of meat- and cereal-based food matrix enriched with grape extracts: How are polyphenol composition, bioaccessibility and antioxidant activity affected?. <i>Food Chemistry</i> , 2019, 284, 28-44.	4.2	71

#	ARTICLE	IF	CITATIONS
513	Systematic review and technological prospection: ethyl ferulate, a phenylpropanoid with antioxidant and neuroprotective actions. <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 73-83.	2.4	15
514	Substituent Effects on the Radical Scavenging Activity of Isoflavonoid. <i>International Journal of Molecular Sciences</i> , 2019, 20, 397.	1.8	16
515	The nanoencapsulation of curcuminoids extracted from <i>Curcuma longa</i> L. and an evaluation of their cytotoxic, enzymatic, antioxidant and anti-inflammatory activities. <i>Food and Function</i> , 2019, 10, 573-582.	2.1	28
516	Lamium Plants—A Comprehensive Review on Health Benefits and Biological Activities. <i>Molecules</i> , 2019, 24, 1913.	1.7	26
517	Rapid determination of antioxidant molecules in volatiles of rose tea by gas chromatography–mass spectrometry combined with DPPH reaction. <i>Journal of Food Science and Technology</i> , 2019, 56, 4009-4015.	1.4	3
518	Thermogravimetric analysis of caffeic and rosmarinic acid containing chitosan complexes. <i>Carbohydrate Polymers</i> , 2019, 222, 115003.	5.1	18
519	Theoretical study of the antioxidant capacity of the flavonoids present in the <i>Annona muricata</i> (Soursop) leaves. <i>Journal of Molecular Modeling</i> , 2019, 25, 200.	0.8	6
520	Microalgae for High-Value Products Towards Human Health and Nutrition. <i>Marine Drugs</i> , 2019, 17, 304.	2.2	355
521	Role of Apple Phytochemicals, Phloretin and Phloridzin, in Modulating Processes Related to Intestinal Inflammation. <i>Nutrients</i> , 2019, 11, 1173.	1.7	59
522	Fruit-based juices: Focus on antioxidant properties—Study approach and update. <i>Phytotherapy Research</i> , 2019, 33, 1754-1769.	2.8	17
523	Discrimination of Tea by the Electrochemical Determination of its Antioxidant Properties by a Polyaniline – DNA – Polyphenazine Dye Modified Glassy Carbon Electrode. <i>Analytical Letters</i> , 2019, 52, 2562-2582.	1.0	9
524	Protective effects of zingerone on cisplatin-induced nephrotoxicity in female rats. <i>Environmental Science and Pollution Research</i> , 2019, 26, 22562-22574.	2.7	56
525	Synthesis and biological evaluation of bromophenol derivatives with cyclopropyl moiety: Ring opening of cyclopropane with monoester. <i>Bioorganic Chemistry</i> , 2019, 89, 103017.	2.0	77
526	Natural antioxidant of rosemary extract used as an additive in the ultrasound-assisted extraction of anthocyanins from lingonberry ( <i>Vaccinium vitis-idaea</i> L.) pomace. <i>Industrial Crops and Products</i> , 2019, 138, 111425.	2.5	17
527	In vivo protective effect of <i>Rosmarinus officinalis</i> oil against carbon tetrachloride (CCl <sub>4</sub> )-induced hepatotoxicity in rats. <i>PharmaNutrition</i> , 2019, 9, 100151.	0.8	16
528	Antioxidant, antiepileptic, and anticholinergic properties of 4,5,7-Trihydroxy-3,6-dimethoxyflavone as natural phenolic compound: a toxicology approach. <i>Toxin Reviews</i> , 2021, 40, 292-299.	1.5	4
529	Araticum ( <i>Annona crassiflora</i> Mart.) as a source of nutrients and bioactive compounds for food and non-food purposes: A comprehensive review. <i>Food Research International</i> , 2019, 123, 450-480.	2.9	35
530	Cactus pear antioxidants: a comparison between fruit pulp, fruit peel, fruit seeds and cladodes of eight different cactus pear cultivars ( <i>Opuntia ficus-indica</i> and <i>Opuntia robusta</i> ). <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 2347-2356.	1.6	36

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531	Novel Potentiometric 2,6-Dichlorophenolindo-phenolate (DCPIP) Membrane-Based Sensors: Assessment of Their Input in the Determination of Total Phenolics and Ascorbic Acid in Beverages. <i>Sensors</i> , 2019, 19, 2058.	2.1	9
532	Rutin protects mercuric chloride-induced nephrotoxicity via targeting of aquaporin 1 level, oxidative stress, apoptosis and inflammation in rats. <i>Journal of Trace Elements in Medicine and Biology</i> , 2019, 54, 69-78.	1.5	87
533	Efficient aqueous enzymatic-ultrasonication extraction of oil from <i>Sapindus mukorossi</i> seed kernels. <i>Industrial Crops and Products</i> , 2019, 134, 124-133.	2.5	48
534	Sage ( <i>Salvia pilifera</i> ): determination of its polyphenol contents, anticholinergic, antidiabetic and antioxidant activities. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 2062-2074.	1.6	70
535	Lycopene and resveratrol ameliorate zinc oxide nanoparticles-induced oxidative stress in Nile tilapia, <i>Oreochromis niloticus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2019, 69, 44-50.	2.0	146
536	Inhibitory effect of black tea ( <i>Camellia sinensis</i> ) theaflavins and thearubigins against HCT 116 colon cancer cells and HT 460 lung cancer cells. <i>Journal of Food Biochemistry</i> , 2019, 43, e12822.	1.2	27
537	Synthesis and characterization of novel bromophenols: Determination of their anticholinergic, antidiabetic and antioxidant activities. <i>Bioorganic Chemistry</i> , 2019, 87, 91-102.	2.0	78
538	A Review of the Role of Green Tea ( <i>Camellia sinensis</i> ) in Antiphotaging, Stress Resistance, Neuroprotection, and Autophagy. <i>Nutrients</i> , 2019, 11, 474.	1.7	243
539	Measurement of anticancer, antidiabetic and anticholinergic properties of sumac ( <i>Rhus coriaria</i> ): analysis of its phenolic compounds by LC-MS/MS. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 1607-1619.	1.6	68
540	Morphological and Biochemical Responses of <i>Glycine max</i> (L.) Merr. to the Use of Seaweed Extract. <i>Agronomy</i> , 2019, 9, 93.	1.3	39
541	DFT Studies on the Antioxidant Activity of Naringenin and Its Derivatives: Effects of the Substituents at C3. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1450.	1.8	23
542	Investigation of the phytochemical composition and antioxidant properties of chinar ( <i>Platanus</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Reports, 2019, 46, 3049-3061.	1.0	12
543	DNA damage induced by allosioleucine and other metabolites in maple syrup urine disease and protective effect of l-carnitine. <i>Toxicology in Vitro</i> , 2019, 57, 194-202.	1.1	9
544	Phytoestrogen coumestrol: Antioxidant capacity and its loading in albumin nanoparticles. <i>International Journal of Pharmaceutics</i> , 2019, 562, 86-95.	2.6	34
545	FREE-RADICAL SCAVENGING ACTIVITY LEAF EXTRACT OF <i>LITSEA LAEVIGATA</i> GAMBLE. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 2019, , 96-103.	0.3	0
546	Comparing antioxidant activities of flavonols from <i>Annona coriacea</i> by four approaches. <i>South African Journal of Botany</i> , 2019, 123, 253-258.	1.2	15
547	Biological activity of <i>Echinops spinosus</i> on inhibition of paracetamol-induced renal inflammation. <i>Biochemistry and Cell Biology</i> , 2019, 97, 176-186.	0.9	9
548	The inhibition effects of some sulfonamides on human serum paraoxonase-1 (hPON1). <i>Pharmacological Reports</i> , 2019, 71, 545-549.	1.5	52



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567	Comparative study on anti-oxidative and anti-inflammatory properties of hydroponic ginseng and soil-cultured ginseng. <i>Food Science and Biotechnology</i> , 2019, 28, 215-224.	1.2	14
568	Seasonal effects on antioxidant and anti-HIV activities of Brazilian seaweeds. <i>Journal of Applied Phycology</i> , 2019, 31, 1333-1341.	1.5	23
569	Inhibition of the photosynthetic activity of <i>Synedra</i> sp. by sonication: Performance and mechanism. <i>Journal of Environmental Management</i> , 2019, 233, 54-62.	3.8	11
570	Biphenyl-3-oxo-1,2,4-triazine linked piperazine derivatives as potential cholinesterase inhibitors with anti-oxidant property to improve the learning and memory. <i>Bioorganic Chemistry</i> , 2019, 85, 82-96.	2.0	96
571	Coenzyme Q10 attenuates lung and liver fibrosis via modulation of autophagy in methotrexate treated rat. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 892-901.	2.5	31
572	Metabolic engineering strategies for caffeic acid production in <i>Escherichia coli</i> . <i>Electronic Journal of Biotechnology</i> , 2019, 38, 19-26.	1.2	24
573	Eco-Efficient Biosorbent Based on <i>Leucaena leucocephala</i> Residues for the Simultaneous Removal of Pb(II) and Cd(II) Ions from Water System: Sorption and Mechanism. <i>Bioinorganic Chemistry and Applications</i> , 2019, 2019, 1-13.	1.8	35
574	Investigation of the effects of naringin on intestinal ischemia reperfusion model at the ultrastructural and biochemical level. <i>Biomedicine and Pharmacotherapy</i> , 2019, 109, 345-350.	2.5	9
575	Extraction and Antioxidant Activities of <i>Magnolia kwangsiensis</i> Figlar & Noot. Leaf Polyphenols. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800409.	1.0	8
576	Assessment of chemical and bioactive properties of native fruits from the Brazilian Cerrado. <i>Nutrition and Food Science</i> , 2019, 49, 381-392.	0.4	21
577	The effects of hesperidin on sodium arsenite-induced different organ toxicity in rats on metabolic enzymes as antidiabetic and anticholinergics potentials: A biochemical approach. <i>Journal of Food Biochemistry</i> , 2019, 43, e12720.	1.2	125
578	May the superfruit red guava and its processing waste be a potential ingredient in functional foods?. <i>Food Research International</i> , 2019, 115, 451-459.	2.9	52
579	Synthesis, characterization and evaluation of antioxidant activity of tyrosol derivatives from olive mill wastewater. <i>Chemical Papers</i> , 2019, 73, 663-671.	1.0	2
580	Antioxidant traits and protective impact of <i>Moringa oleifera</i> leaf extract against diclofenac sodium-induced liver toxicity in rats. <i>Journal of Food Biochemistry</i> , 2019, 43, e12704.	1.2	34
581	In vitro antioxidant activity, inhibitory effect of tyrosinase and DOPA auto-oxidation by <i>Wrightia religiosa</i> extracts. <i>South African Journal of Botany</i> , 2019, 120, 302-308.	1.2	7
582	Structure-antioxidant capacity relationship of dihydrochalcone compounds in <i>Malus</i> . <i>Food Chemistry</i> , 2019, 275, 354-360.	4.2	36
583	Effect and mechanism of wedelolactone as antioxidant-coumestan on $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll" \rangle \langle \text{mml:mrow} \langle \text{mml:msup} \langle \text{mml:mrow} / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:mtext} / \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:msup} \langle \text{mml:mtext} \text{OH} \rangle \langle \text{mml:mrow} \rangle \langle \text{mml:math} \rangle$ -treated mesenchymal stem cells. <i>Arabian Journal of Chemistry</i> , 2020, 13, 184-192.	2.3	39
584	Typical characterization of argane pulp of various Moroccan areas: A new biomass for the second generation bioethanol production. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2020, 19, 192-198.	1.0	8

#	ARTICLE	IF	CITATIONS
585	Investigation of the effects of cephalosporin antibiotics on glutathione S-transferase activity in different tissues of rats <i>in vivo</i> conditions in order to drug development research. Drug and Chemical Toxicology, 2020, 43, 423-428.	1.2	24
586	Biosynthesis of citrus flavonoids and their health effects. Critical Reviews in Food Science and Nutrition, 2020, 60, 566-583.	5.4	130
587	Bioactive compounds and antioxidant activity of <i>Rhaponticum acaule</i> (L.) DC. Natural Product Research, 2020, 34, 1553-1557.	1.0	5
588	Fourier transform near infrared spectroscopy as a tool for predicting antioxidant activity of propolis. Journal of King Saud University - Science, 2020, 32, 784-790.	1.6	15
589	Influence of some $\beta$ -lactam drugs on selected antioxidant enzyme and lipid peroxidation levels in different rat tissues. Drug and Chemical Toxicology, 2020, 43, 27-36.	1.2	11
590	Phenolic betalain as antioxidants: <i>meta</i> means more. Pure and Applied Chemistry, 2020, 92, 243-253.	0.9	13
591	Protective effect of chrysin on cyclophosphamide-induced hepatotoxicity and nephrotoxicity via the inhibition of oxidative stress, inflammation, and apoptosis. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 325-337.	1.4	80
592	Anti-Alzheimer, antidiabetic and antioxidant potential of <i>Satureja cuneifolia</i> and analysis of its phenolic contents by LC-MS/MS. Arabian Journal of Chemistry, 2020, 13, 4528-4537.	2.3	83
593	Synthesis, spectroscopic properties, crystal structures, antioxidant activities and enzyme inhibition determination of Co(II) and Fe(II) complexes of Schiff base. Research on Chemical Intermediates, 2020, 46, 283-297.	1.3	48
594	In vitro effects of standard antioxidants on lactoperoxidase enzyme—A molecular docking approach. Journal of Biochemical and Molecular Toxicology, 2020, 34, e22421.	1.4	14
595	Effect of the addition of roselle ( <i>Hibiscus sabdariffa</i> L.) extracts on the rheological, textural, and antioxidant activity of fermented milks. Flavour and Fragrance Journal, 2020, 35, 42-50.	1.2	3
596	Distribution, purification and characterization of a monofunctional catalase from <i>Rhynchophorus ferrugineus</i> (Olivier) (Coleoptera: Curculionidae). Biocatalysis and Agricultural Biotechnology, 2020, 23, 101480.	1.5	4
597	Benzenesulfonamide derivatives containing imine and amine groups: Inhibition on human paraoxonase and molecular docking studies. International Journal of Biological Macromolecules, 2020, 146, 1111-1123.	3.6	61
598	Anticholinergic, antidiabetic and antioxidant activities of Anatolian pennyroyal ( <i>Mentha</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 2 Biotechnology, 2020, 23, 101441.	1.5	84
599	Antioxidant and anti-browning property of 2-arylbenzofuran derivatives from <i>Morus alba</i> Linn root bark. Food Chemistry, 2020, 309, 125739.	4.2	23
600	Lipoteichoic acid reduces antioxidant enzymes in H9c2 cells. Toxicology Reports, 2020, 7, 101-108.	1.6	7
601	Lactoperoxidase inhibition of some natural phenolic compounds: Kinetics and molecular docking studies. Journal of Food Biochemistry, 2020, 44, e13132.	1.2	11
602	An investigation of chemical content, enzyme inhibitory property, antioxidant and antibacterial activity of <i>Aristolochia bodamae</i> Dingler (develiotu) (Aristolochiaceae) root extracts from Samsun, Turkey. Flavour and Fragrance Journal, 2020, 35, 270-283.	1.2	12

#	ARTICLE	IF	CITATIONS
603	A new chiral boron-dipyrrromethene (BODIPY)-based fluorescent probe: molecular docking, DFT, antibacterial and antioxidant approaches. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 38, 5429-5442.	2.0	34
604	A combined experimental and computational study on the oxidative degradation of bromophenols by Fe(VI) and the formation of self-coupling products. <i>Environmental Pollution</i> , 2020, 258, 113678.	3.7	31
605	Identification and quantitation of bioactive components from honeycomb ( <i>Nidus Vespa</i> ). <i>Food Chemistry</i> , 2020, 314, 126052.	4.2	19
606	Paper microzone plates integrating Natural Deep Eutectic Solvents: Total phenolic compounds and antioxidant capacity as performed by nature. <i>Microchemical Journal</i> , 2020, 158, 105296.	2.3	9
607	Impact of Olive Extract Addition on Corn Starch-Based Active Edible Films Properties for Food Packaging Applications. <i>Foods</i> , 2020, 9, 1339.	1.9	21
608	Biosynthesis of selenoproteins by <i>Saccharomyces cerevisiae</i> and characterization of its antioxidant activities. <i>International Journal of Biological Macromolecules</i> , 2020, 164, 3438-3445.	3.6	6
609	The investigation of antioxidant and antidiabetic activities of <i>Christia vespertilionis</i> leaves extracts. <i>South African Journal of Botany</i> , 2020, 133, 227-235.	1.2	13
610	Phytochemical profile of <i>Anacardium occidentale</i> L. (cashew tree) and the cytotoxic and toxicological evaluation of its bark and leaf extracts. <i>South African Journal of Botany</i> , 2020, 135, 355-364.	1.2	21
611	Zinc and Selenium in Inflammatory Bowel Disease: Trace Elements with Key Roles?. <i>Biological Trace Element Research</i> , 2021, 199, 3190-3204.	1.9	37
612	Antioxidant, hypoglycemic and anti-hypertensive properties of extracts derived from peel, fruit and kernel of <i>Salak</i> . <i>British Food Journal</i> , 2020, 122, 3029-3038.	1.6	3
613	Quercetin provides protection against the peripheral nerve damage caused by vincristine in rats by suppressing caspase 3, NF- $\kappa$ B, ATF-6 pathways and activating Nrf2, Akt pathways. <i>NeuroToxicology</i> , 2020, 81, 137-146.	1.4	54
614	Composition and potential health effects of dark-colored underutilized Brazilian fruits – A review. <i>Food Research International</i> , 2020, 137, 109744.	2.9	30
615	Proteomic analysis deciphers the multi-targeting antivirulence activity of tannic acid in modulating the expression of MrpA, FlhD, UreR, HpmA and Nrp system in <i>Proteus mirabilis</i> . <i>International Journal of Biological Macromolecules</i> , 2020, 165, 1175-1186.	3.6	7
616	Melatonin immersion affects the quality of fresh-cut broccoli ( <i>Brassica oleracea</i> L.) during cold storage: Focus on the antioxidant system. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14691.	0.9	23
617	Chemical characteristic of sweet passion fruit ( <i>Passiflora ligularis</i> Juss) seeds from Indonesia based on maturity levels. <i>Journal of Physics: Conference Series</i> , 2020, 1469, 012001.	0.3	1
618	The protoapigenone analog WYC0209 targets CD133+ cells: A potential adjuvant agent against cancer stem cells in urothelial cancer therapy. <i>Toxicology and Applied Pharmacology</i> , 2020, 402, 115129.	1.3	4
619	Action of bioactive compounds in cellular oxidative response. <i>Energy Reports</i> , 2020, 6, 891-896.	2.5	3
620	Bioactive compounds in oranges from the Mediterranean climate area. , 2020, , 293-309.		2

#	ARTICLE	IF	CITATIONS
621	Possible ameliorative effects of hydromethanol extract of <i>Thymus vulgaris</i> on cadmium induced hepatorenal toxicity in rats. <i>Notulae Scientia Biologicae</i> , 2020, 12, 568-577.	0.1	2
622	Flavonoids with Glutathione Antioxidant Synergy: Influence of Free Radicals Inflow. <i>Antioxidants</i> , 2020, 9, 695.	2.2	18
623	The impact of some phenolic compounds on serum acetylcholinesterase: kinetic analysis of an enzyme/inhibitor interaction and molecular docking study. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, 39, 6515-6523.	2.0	18
624	<i>Ganoderma lucidum</i> Prevents Cisplatin-Induced Nephrotoxicity through Inhibition of Epidermal Growth Factor Receptor Signaling and Autophagy-Mediated Apoptosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13.	1.9	9
625	Grouping, Spectrum and Effect Relationship and Antioxidant Compounds of Chinese Propolis from Different Regions Using Multivariate Analyses and Off-Line Anti-DPPH Assay. <i>Molecules</i> , 2020, 25, 3243.	1.7	10
626	Coffee capsules: implications in antioxidant activity, bioactive compounds, and aluminum content. <i>European Food Research and Technology</i> , 2020, 246, 2335-2347.	1.6	5
627	Syringic and cinnamic acids antiradical/antioxidant activities as <i>R. ferruginea</i> extract components and membrane physico-chemical influence. <i>Journal of Molecular Structure</i> , 2020, 1220, 128749.	1.8	6
628	Antioxidant activity of <i>Amaranthus</i> species from the Amaranthaceae family – A review. <i>South African Journal of Botany</i> , 2020, 133, 111-117.	1.2	37
629	Comparison of total phenolic content and antioxidant activities in selected coloured plants. <i>British Food Journal</i> , 2020, 122, 3193-3201.	1.6	10
630	Electroactive Phenolic Contributors and Antioxidant Capacity of Flesh and Peel of 11 Apple Cultivars Measured by Cyclic Voltammetry and HPLC-MS/MS. <i>Antioxidants</i> , 2020, 9, 1054.	2.2	27
631	PMAA-CeO <sub>2</sub> nanoparticle-based paper microfluidic device with customized image processing software for antioxidant assay. <i>Analytical and Bioanalytical Chemistry</i> , 2020, 412, 8197-8209.	1.9	5
632	Aqueous enzyme-ultrasonic pretreatment for efficient isolation of essential oil from <i>Artemisia argyi</i> and investigation on its chemical composition and biological activity. <i>Industrial Crops and Products</i> , 2020, 158, 113031.	2.5	16
633	Multivariate calibration: Identification of phenolic compounds in PROPOLIS using FT-NIR. <i>Journal of Chemometrics</i> , 2020, 34, e3296.	0.7	3
634	Effects of Feeding Increasing Levels of Yerba Mate on Lamb Meat Quality and Antioxidant Activity. <i>Animals</i> , 2020, 10, 1458.	1.0	8
635	Stability of Fruit Quality Traits of Different Strawberry Varieties under Variable Environmental Conditions. <i>Agronomy</i> , 2020, 10, 1242.	1.3	35
636	Design of polymer-free Vitamin-A acetate/cyclodextrin nanofibrous webs: antioxidant and fast-dissolving properties. <i>Food and Function</i> , 2020, 11, 7626-7637.	2.1	26
637	Molecular docking and inhibition profiles of some antibiotics on lactoperoxidase enzyme purified from bovine milk. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 401-410.	2.0	5
639	Effect of isgin ( <i>Rheum ribes</i> L.) on biochemical parameters, antioxidant activity and DNA damage in rats with obesity induced with high-calorie diet. <i>Archives of Physiology and Biochemistry</i> , 2023, 129, 298-306.	1.0	8

#	ARTICLE	IF	CITATIONS
640	Modulation and Protection Effects of Antioxidant Compounds against Oxidant Induced Developmental Toxicity in Zebrafish. <i>Antioxidants</i> , 2020, 9, 721.	2.2	7
641	New Multifunctional Agents Based on Conjugates of 4-Amino-2,3-polymethylenequinoline and Butylated Hydroxytoluene for Alzheimer's Disease Treatment. <i>Molecules</i> , 2020, 25, 5891.	1.7	28
642	Natural Food Antioxidants. <i>Reference Series in Phytochemistry</i> , 2020, , 1-16.	0.2	0
643	Investigation of serum and brain superoxide dismutase levels depending on atomoxetine used in attention-deficit/hyperactivity disorder treatment: A combination of in vivo and molecular docking studies. <i>Bioorganic Chemistry</i> , 2020, 105, 104435.	2.0	15
644	Biological activities of dihydroquercetin and its effect on the oxidative stability of butter oil. <i>Journal of Food Processing and Preservation</i> , 2020, 44, e14519.	0.9	7
645	Influence of In Vitro Digestion on Composition, Bioaccessibility and Antioxidant Activity of Food Polyphenols—A Non-Systematic Review. <i>Nutrients</i> , 2020, 12, 1401.	1.7	206
646	Extracts of <i>Moringa oleifera</i> leaves from different cultivation regions show both antioxidant and antiobesity activities. <i>Journal of Food Biochemistry</i> , 2020, 44, e13282.	1.2	12
647	Phytochemicals, chlorophyll pigments, antioxidant activity, relative expansion ratio, and microstructure of dried okra pods: swell-drying by instant controlled pressure drop versus conventional shade drying. <i>Drying Technology</i> , 2021, 39, 2145-2159.	1.7	21
648	Black Soybean Seed. , 2020, , 147-159.		1
649	A comparative study on chemical profile and biological activities of aerial parts (stems, flowers,) <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> 27, 101668.	1.5	14
650	Phytoconstituents and pharmacotherapeutic benefits of pitaya: A wonder fruit. <i>Journal of Food Biochemistry</i> , 2020, 44, e13260.	1.2	42
651	Purification and identification of novel antioxidant peptides from watermelon seed protein hydrolysates and their cytoprotective effects on H <sub>2</sub> O <sub>2</sub> -induced oxidative stress. <i>Food Chemistry</i> , 2020, 327, 127059.	4.2	92
652	Screening procedures and tests for antioxidants. , 2020, , 389-395.		0
653	High throughput virtual screening reveals SARS-CoV-2 multi-target binding natural compounds to lead instant therapy for COVID-19 treatment. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1-17.	3.6	75
654	Study on physicochemical properties and antioxidant activity of polysaccharides from <i>Desmodium armatum</i> . <i>Journal of Food Biochemistry</i> , 2020, 44, e13243.	1.2	12
655	Determination of antioxidant capacity of medicinal tinctures using cuprac method involving Cu(II) neocuproine immobilized into polymethacrylate matrix. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 240, 118581.	2.0	4
656	Biological activities and phytochemical content of the rhizome hairs of <i>Cibotium barometz</i> (Cibotiaceae). <i>Industrial Crops and Products</i> , 2020, 153, 112612.	2.5	14
657	In Vitro Bioaccessibility and Functional Properties of Phenolic Compounds from Enriched Beverages Based on Cocoa Bean Shell. <i>Foods</i> , 2020, 9, 715.	1.9	25

#	ARTICLE	IF	CITATIONS
658	Physicochemical properties and proximate composition of tamarillo ( <i>Solanum betaceum</i> Cav.) fruits from New Zealand. <i>Journal of Food Composition and Analysis</i> , 2020, 92, 103563.	1.9	17
659	Proanthocyanidins: Components, Pharmacokinetics and Biomedical Properties. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 813-869.	1.5	48
660	Encapsulation of Bioactive Compounds from Aloe Vera Agrowastes in Electrospun Poly (Ethylene) Terephthalate (PET) Nanofibers. <i>Journal of Food Science</i> , 2020, 91, 1000000.	2.0	40
661	Total Tocopherols, Carotenoids, and Fatty Acids Content Variation of <i>Pistacia atlantica</i> from Different Organs' Crude Oils and Their Antioxidant Activity during Development Stages. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000117.	1.0	15
662	Lycopene protects against central and peripheral neuropathy by inhibiting oxaliplatin-induced ATF-6 pathway, apoptosis, inflammation and oxidative stress in brains and sciatic tissues of rats. <i>NeuroToxicology</i> , 2020, 80, 29-40.	1.4	45
663	Anticholinergic and antioxidant activities of avocado ( <i>Folium persea</i> ) leaves' phytochemical content by LC-MS/MS analysis. <i>International Journal of Food Properties</i> , 2020, 23, 878-893.	1.3	36
664	3,4,5-Tri-O-caffeoylquinic acid methyl ester isolated from <i>Lonicera japonica</i> Thunb. Flower buds facilitates hepatitis B virus replication in HepG2.2.15 cells. <i>Food and Chemical Toxicology</i> , 2020, 138, 111250.	1.8	10
665	Antioxidants and antioxidant methods: an updated overview. <i>Archives of Toxicology</i> , 2020, 94, 651-715.	1.9	949
666	Chemical constituents, antioxidant, antiproliferative and apoptotic effects of a new endemic Boraginaceae species: <i>Paracaryum bingolianum</i> . <i>Results in Chemistry</i> , 2020, 2, 100032.	0.9	16
667	Development of Poly(1,8-octanediol-co-citrate-co-ascorbate) Elastomers with Enhanced Ascorbate Performance for Use as a Graft Coating to Prevent Neointimal Hyperplasia. <i>ACS Applied Bio Materials</i> , 2020, 3, 2150-2159.	2.3	13
668	Phytochemical Profiles and Antioxidant Activity of Grasses Used in South African Traditional Medicine. <i>Plants</i> , 2020, 9, 371.	1.6	20
669	Chemical characterization, antioxidant, enzyme inhibitory and cytotoxic properties of two geophytes: <i>Crocus pallasii</i> and <i>Cyclamen cilicium</i> . <i>Food Research International</i> , 2020, 133, 109129.	2.9	14
670	Ultra-high-performance liquid chromatography supports a new reaction mechanism between free radicals and ferulic acid with antimicrobial and antioxidant activities. <i>Industrial Crops and Products</i> , 2020, 154, 112701.	2.5	15
671	Soil Fertilization with Urea Has Little Effect on Seed Quality but Reduces Soil N <sub>2</sub> O Emissions from a Hemp Cultivation. <i>Agriculture (Switzerland)</i> , 2020, 10, 240.	1.4	11
672	Valuable Food Molecules with Potential Benefits for Human Health. , 0, , .		8
673	Edible Leafy Plants from Mexico as Sources of Antioxidant Compounds, and Their Nutritional, Nutraceutical and Antimicrobial Potential: A Review. <i>Antioxidants</i> , 2020, 9, 541.	2.2	25
674	The potential of NaCl elicitation on improving antioxidant capacity and functional properties of sprouted pigeon pea ( <i>Cajanus cajan</i> ) flour. <i>AIP Conference Proceedings</i> , 2020, , .	0.3	0
675	Antioxidant Properties and Phenolic Contents of Traditional Rice-Based Alcoholic Beverages of Assam, India. <i>The National Academy of Sciences, India</i> , 2020, 43, 501-503.	0.8	14

#	ARTICLE	IF	CITATIONS
676	Structure-activity relationship and MM2 energy minimized conformational analysis of quercetin and its derivatives in the DPPH radical scavenging capacity. Journal of College of Medical Sciences-Nepal, 0, 17, 20-27.	0.2	4
677	Fast-dissolving antioxidant curcumin/cyclodextrin inclusion complex electrospun nanofibrous webs. Food Chemistry, 2020, 317, 126397.	4.2	118
678	The first assessment on antioxidant and antidiabetic activities of leaves and stems of <i>Vaccinium secundiflorum</i> Hook. (Ericaceae), an endemic plant of Madagascar. South African Journal of Botany, 2020, 130, 422-429.	1.2	8
679	Linear Bio-Based Water Soluble Aromatic Polymers from Syringic Acid, S Type Degradation Fragment from Lignin. Journal of Polymer Science, 2020, 58, 540-547.	2.0	7
680	Protective effect of rutin on mercuric chloride-induced reproductive damage in male rats. Andrologia, 2020, 52, e13524.	1.0	51
681	Antidiabetic effect of two different <i>Ganoderma</i> species tested in alloxan diabetic rats. RSC Advances, 2020, 10, 10382-10393.	1.7	15
682	Effect of solvent composition and its interaction with ultrasonic energy on the ultrasound-assisted extraction of phenolic compounds from Mango peels ( <i>Mangifera indica</i> L.). Food and Bioproducts Processing, 2020, 122, 41-54.	1.8	78
683	Grape Seed Oil Characterization: A Novel Approach for Oil Quality Assessment. European Journal of Lipid Science and Technology, 2020, 122, 1900447.	1.0	25
684	Performance of different solvents on extraction of bioactive compounds, antioxidant and cytotoxic activities in <i>Phoenix loureiroi</i> Kunth leaves. Journal of Applied Research on Medicinal and Aromatic Plants, 2020, 17, 100247.	0.9	18
685	Phenolic compounds limit or promote oxidative degradation of pectin related to iron-H <sub>2</sub> O <sub>2</sub> ratio. LWT - Food Science and Technology, 2020, 125, 109324.	2.5	10
686	Adverse effect of synthesized Naringenin derivatives investigate with Zebrafish ( <i>Danio rerio</i> ) embryos. Results in Chemistry, 2020, 2, 100039.	0.9	1
687	Antioxidants and Health-Beneficial Nutrients in Fruits of Eighteen <i>Cucurbita</i> Cultivars: Analysis of Diversity and Dietary Implications. Molecules, 2020, 25, 1792.	1.7	27
688	Degradation of trichloroethylene by photoelectrochemically activated persulfate. Chemosphere, 2020, 254, 126796.	4.2	16
689	Colorimetric sensor array for accurate detection and identification of antioxidants based on metal ions as sensor receptors. Talanta, 2020, 215, 120935.	2.9	13
690	Adsorption of caffeic acid on chitosan powder. Polymer Bulletin, 2021, 78, 2139-2154.	1.7	0
691	Antioxidant properties of eugenol, butylated hydroxyanisole, and butylated hydroxyl toluene with key biomolecules relevant to Alzheimer's diseases. In vitro. Journal of Food Biochemistry, 2021, 45, e13276.	1.2	12
693	Fe <sup>N/C</sup> single-atom nanozyme-based colorimetric sensor array for discriminating multiple biological antioxidants. Analyst, The, 2021, 146, 207-212.	1.7	32
694	Electrohydrodynamic encapsulation of eugenol-cyclodextrin complexes in pullulan nanofibers. Food Hydrocolloids, 2021, 111, 106264.	5.6	57

#	ARTICLE	IF	CITATIONS
695	Composite films based on chitosan and epigallocatechin gallate grafted chitosan: Characterization, antioxidant and antimicrobial activities. <i>Food Hydrocolloids</i> , 2021, 111, 106384.	5.6	64
696	Effect of Phloroglucinol on in Vitro Rooting of Sugarcane ( <i>Saccharum spp. cv C90-469</i> ). <i>Sugar Tech</i> , 2021, 23, 466-471.	0.9	3
697	Encapsulation of broccoli extract by electrospraying: Influence of in vitro simulated digestion on phenolic and glucosinolate contents, and on antioxidant and antihyperglycemic activities. <i>Food Chemistry</i> , 2021, 339, 128075.	4.2	24
698	Antioxidant properties of the extracts of vine tea ( <i>Ampelopsis grossedentata</i> ) with the different color characteristics and inhibition of rapeseed and sunflower oil oxidation. <i>LWT - Food Science and Technology</i> , 2021, 136, 110292.	2.5	18
699	Phenolic compounds and biopotential of grape pomace extracts from Prokupac red grape variety. <i>LWT - Food Science and Technology</i> , 2021, 138, 110739.	2.5	50
700	The effects of chrysin and naringin on cyclophosphamide-induced erythrocyte damage in rats: biochemical evaluation of some enzyme activities in vivo and in vitro. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2021, 394, 645-654.	1.4	15
701	Solid state fermentation of fenugreek ( <i>Trigonella foenum-graecum</i> ): implications on bioactive compounds, mineral content and in vitro bioavailability. <i>Journal of Food Science and Technology</i> , 2021, 58, 1927-1936.	1.4	15
702	Effects of yellow and red bell pepper (paprika) extracts on pathogenic microorganisms, cancerous cells and inhibition of survivin. <i>Journal of Food Science and Technology</i> , 2021, 58, 1499-1510.	1.4	6
703	Zinc Supplementation Restores Altered Biochemical Parameters in Stomach Tissue of STZ Diabetic Rats. <i>Biological Trace Element Research</i> , 2021, 199, 2259-2265.	1.9	6
704	Green Synthesis, Antioxidant, and Plant Growth Regulatory Activities of Novel $\hat{\pm}$ -Furfuryl-2-alkylaminophosphonates. <i>ACS Omega</i> , 2021, 6, 2934-2948.	1.6	11
705	Chemopreventive and Therapeutic Potential of Natural Agents and Their Combinations for Breast Cancer. , 2021, , 231-281.		1
706	Polyphenols. , 2021, , 1-39.		3
707	Reduction of anoxia-induced bioenergetic disturbance in astrocytes by methanol fruit extract of <i>Tetrapleura tetraptera</i> and in silico evaluation of the effect of its antioxidative constituents on excitotoxicity. <i>Toxicology Reports</i> , 2021, 8, 264-276.	1.6	2
708	<i>Campanula macrostachya</i> : biological activity and identification of phenolics using a liquid chromatography electrospray ionization tandem mass spectrometry system. <i>Environmental Science and Pollution Research</i> , 2021, 28, 21812-21822.	2.7	4
709	Effect of Enzymatic Hydrolysis on the Antioxidant Activity of Red and Green Seaweeds and Characterization of the Active Extracts. <i>JAOCs, Journal of the American Oil Chemists' Society</i> , 2021, 98, 185-200.	0.8	6
710	Recent advances in the use of phytochemicals to manage gastrointestinal oxidative stress in poultry and pigs. <i>Animal Production Science</i> , 2021, , .	0.6	9
711	<i>Rubus ellipticus</i> Sm. <i>Rubus foliolosus</i> Weihe & Nees <i>Rubus fruticosus</i> L. <i>Rubus irritans</i> Focke Rosaceae. <i>Ethnobotany of Mountain Regions</i> , 2021, , 1717-1733.	0.0	1
712	Reactive oxygen species (ROS): utilizing injectable antioxidative hydrogels and ROS-producing therapies to manage the double-edged sword. <i>Journal of Materials Chemistry B</i> , 2021, 9, 6326-6346.	2.9	46

#	ARTICLE	IF	CITATIONS
713	Betalains as Antioxidants. Reference Series in Phytochemistry, 2021, , 1-44.	0.2	3
714	Betalains as Antioxidants. Reference Series in Phytochemistry, 2021, , 1-44.	0.2	2
715	Rubus ellipticus Sm. Rubus foliolosus Weihe & Nees Rubus fruticosus L. Rubus irritans Focke Rosaceae. Ethnobotany of Mountain Regions, 2021, , 1-17.	0.0	0
716	Syntheses, Characterization and Biological Activity of Coordination Compounds of 3-Hydroxy-2-methyl-4 <i>H</i> -pyran-4-one and Its Mixed Ligand Complexes with 1,2-Diaminocyclohexane. Advances in Biological Chemistry, 2021, 11, 106-125.	0.2	1
717	A comparative study of the antioxidant activity of two Moroccan prickly pear cultivars collected in different regions. Chemical Data Collections, 2021, 31, 100637.	1.1	8
718	Domain-wise differentiation of <i>Mycobacterium tuberculosis</i> H <sub>37</sub> Rv hypothetical proteins: A roadmap to discover bacterial survival potentials. Biotechnology and Applied Biochemistry, 2022, 69, 296-312.	1.4	5
719	Bazı Ceviz ( <i>Juglans regia</i> L.) Yitlerinin Antioksidant Aktiviteleri ve Fenolik Madde Seriklerinin Belirlenmesi. Anadolu Journal of Agricultural Sciences, 0, , 55-62.	0.3	2
720	Antioxidant and antibacterial activities in 21 species of Indonesian sea cucumbers. Journal of Food Science and Technology, 2022, 59, 239-248.	1.4	8
721	Influência da temperatura de rotaevaporação e do tipo de resíduo na extração de compostos bioativos de jamaica ( <i>Syzygium cumini</i> ). Research, Society and Development, 2021, 10, e16210212272.	0.0	2
722	Enzymatic Synthesis of Lipophilic Esters of Phenolic Compounds, Evaluation of Their Antioxidant Activity and Effect on the Oxidative Stability of Selected Oils. Biomolecules, 2021, 11, 314.	1.8	15
723	Antibacterial, Antifungal, and Antioxidant Activity of <i>Cleome coluteoides</i> : An <i>In Vitro</i> Comparative Study Between Leaves, Stems, and Flowers. Turkish Journal of Pharmaceutical Sciences, 2021, 18, 10-16.	0.6	3
724	Influence of different cytokinins on the phenolic acids and antioxidant activity of two <i>Brachystelma</i> species. Plant Cell, Tissue and Organ Culture, 2021, 145, 689-699.	1.2	2
725	Effect of Phosphorus Application on Arsenic Species Accumulation and Co-Deposition of Polyphenols in Rice Grain: Phyto and Food Safety Evaluation. Plants, 2021, 10, 281.	1.6	18
726	<i>Nicotiana rustica</i> L'nin Bazı Nemli Metabolik Enzimleri Üzerindeki İnhibisyon Etkisi, LC-MS / MS Analizi, Antioksidan Özellikleri. Kahramanmaraş Sırtıçam Üniversitesi Tarım Ve Doğa Dergisi, 2021, 24, 930-938.	0.2	4
727	Moringa Oleifera: A Review of Its Occurrence, Pharmacological Importance and Oxidative Stress. Mini-Reviews in Medicinal Chemistry, 2021, 21, 380-396.	1.1	14
728	Determination of Antioxidant and Antiradical Properties of Corn Silk ( <i>Zea mays</i> L.). Journal of the Institute of Science and Technology, 2021, 11, 402-412.	0.3	2
729	Green Tea, A Medicinal Food with Promising Neurological Benefits. Current Neuropharmacology, 2021, 19, 349-359.	1.4	12
730	Coffee Consumption and Cancer Risk: An Assessment of the Health Implications Based on Recent Knowledge. Medical Principles and Practice, 2021, 30, 401-411.	1.1	22

#	ARTICLE	IF	CITATIONS
731	Novel Capsular Polysaccharide from <i>Lobochlamys seignis</i> . <i>Polysaccharides</i> , 2021, 2, 121-137.	2.1	1
732	Hydrogen Peroxide Effects on Natural-Sourced Polysaccharides: Free Radical Formation/Production, Degradation Process, and Reaction Mechanism—A Critical Synopsis. <i>Foods</i> , 2021, 10, 699.	1.9	36
733	Extracts of endophytic fungi from leaves of selected Nigerian ethnomedicinal plants exhibited antioxidant activity. <i>BMC Complementary Medicine and Therapies</i> , 2021, 21, 98.	1.2	27
734	L-Carnitine-Based Bio-Ionic Liquids as Antioxidants. <i>ChemistrySelect</i> , 2021, 6, 1994-2001.	0.7	4
735	Nutritional and Bioactive Components of Pomegranate Waste Used in Food and Cosmetic Applications: A Review. <i>Foods</i> , 2021, 10, 657.	1.9	66
736	The Effects of Bioactive Compounds from Blueberry and Blackcurrant Powder on Oat Bran Pastes: Enhancing In Vitro Antioxidant Activity and Reducing Reactive Oxygen Species in Lipopolysaccharide-Stimulated Raw264.7 Macrophages. <i>Antioxidants</i> , 2021, 10, 388.	2.2	9
737	Impact of Polyphenolic-Food on Longevity: An Elixir of Life. An Overview. <i>Antioxidants</i> , 2021, 10, 507.	2.2	41
738	Obtaining extracts from <i>Elaeagnus latifolia</i> pulp using different environmentally friendly methods: Extraction kinetics, phenolic compounds content, and antioxidant activity. <i>Separation Science and Technology</i> , 0, , 1-11.	1.3	2
739	Chemical composition, antioxidative and antimicrobial activities of turmeric spent oleoresin. <i>Industrial Crops and Products</i> , 2021, 162, 113278.	2.5	10
740	LC-HRMS Profiling and Antidiabetic, Anticholinergic, and Antioxidant Activities of Aerial Parts of <i>Kalanchoe pinnatifida</i> (Ferulago stellata). <i>Molecules</i> , 2021, 26, 2469.	1.7	36
741	Potential Health Benefits of Plant Food-Derived Bioactive Components: An Overview. <i>Foods</i> , 2021, 10, 839.	1.9	187
742	Giresun (Türkiye) ilinde Yetiştirilen <i>Pinus spp.</i> 'nin Kabuğundan Elde Edilen Farklı Ekstraktların Antioksidan Aktivitesinin Belirlenmesi için RP-HPLC-DAD ile Fenolik Analizi. <i>Kahramanmaraş Sıhhiye Fakültesi Dergisi</i> , 2022, 25, 10-18.	0.2	2
743	Response surface methodology optimised solvothermal system enables an efficient extraction of echinacoside and oleuropein from <i>Syringa pubescens</i> Turcz. <i>Phytochemical Analysis</i> , 2021, 32, 1074-1081.	1.2	8
744	Relationships between Structure and Antioxidant Capacity and Activity of Glycosylated Flavonols. <i>Foods</i> , 2021, 10, 849.	1.9	27
745	Anticancer, anticholinesterase and antidiabetic activities of tunceli garlic ( <i>Allium tuncelianum</i> ): determining its phytochemical content by LC-MS/MS analysis. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 3323-3335.	1.6	23
746	Natural Antioxidant Application on Fat Accumulation: Preclinical Evidence. <i>Antioxidants</i> , 2021, 10, 858.	2.2	9
747	Effect of <i>in vitro</i> gastropancreatic digestion on antioxidant activity of low molecular weight (<math><lt;3.5\text{kDa}</math>) peptides from dry-cured pork loins with probiotic strains of LAB. <i>International Journal of Food Science and Technology</i> , 2021, 56, 6268-6278.	1.3	2
748	Oxidative stress and peripartum outcomes (Review). <i>Experimental and Therapeutic Medicine</i> , 2021, 22, 771.	0.8	14

#	ARTICLE	IF	CITATIONS
749	Peripheral arterial disease: Effects of ethanolic extracts of seed kernels of mango ( <i>Mangifera indica</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 Complementary Medicine, 2021, 11, 520-531.	1.5	5
750	LC-MS/MS and RP-HPLC-UV Analysis and Antioxidant Activities of Arum italicum Miller Edible and Nonedible Tuber Parts. Journal of Anatolian Environmental and Animal Sciences, 0, , .	0.2	3
751	Spirulina sp. LEB 18-extracted phycocyanin: Effects on liposomes™ physicochemical parameters and correlation with antiradical/antioxidant properties. Chemistry and Physics of Lipids, 2021, 236, 105064.	1.5	4
752	Lycopene attenuates bisphenol A-induced lung injury in adult albino rats: a histological and biochemical study. Environmental Science and Pollution Research, 2021, 28, 49139-49152.	2.7	9
753	Review-Recent Advances in Sensor Arrays for the Simultaneous Electrochemical Detection of Multiple Analytes. Journal of the Electrochemical Society, 2021, 168, 057507.	1.3	25
754	Polyphenol Profiles and Antioxidant Activities of Non-centrifugal Sugars Derived from Different Varieties of Membrane-Clarified Sugarcane Juice. Sugar Tech, 2022, 24, 614-625.	0.9	1
755	Excited state electronic structures and photochemistry of different oxidation states of 2,2'-azino-bis-(3-ethylbenzothiazoline-6-sulfonic acid) (ABTS). Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2021, 253, 119503.	2.0	0
756	Sensitivity of phenolic compounds evaluated by a new approach of analytical methods. Chemical Papers, 2021, 75, 4849.	1.0	0
757	Antidiabetic, anticholinergic and antioxidant activities of aerial parts of shaggy bindweed ( <i>Convolvulus betonicifolia</i> Miller subsp.) - profiling of phenolic compounds by LC-HRMS. Heliyon, 2021, 7, e06986.	1.4	44
758	Urea-extracted sericin is potentially better than kojic acid in the inhibition of melanogenesis through increased reactive oxygen species generation. Journal of Traditional and Complementary Medicine, 2021, 11, 570-580.	1.5	10
759	The New Challenge of Green Cosmetics: Natural Food Ingredients for Cosmetic Formulations. Molecules, 2021, 26, 3921.	1.7	61
760	Cellular antioxidant activities of phenolic extracts from five sorghum grain genotypes. Food Bioscience, 2021, 41, 101068.	2.0	15
761	Chemical characterization of p-hydroxycinnamic diesters extracted from <i>Copernicia prunifera</i> and attenuation of biomarkers in C57BL/6J diabetic mice. Food Bioscience, 2021, 41, 100961.	2.0	1
762	Antioxidant stability enhancement of carotenoid rich-extract from Cantaloupe melon ( <i>Cucumis melo</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 17 Tf 17	4.2	17
763	Skimmed Goat's Milk Powder Enriched with Grape Pomace Seed Extract: Phenolics and Protein Characterization and Antioxidant Properties. Biomolecules, 2021, 11, 965.	1.8	11
764	Phenolic content, antioxidant and anti-inflammatory activities of some Algerian olive stone extracts obtained by conventional solvent and microwave-assisted extractions under optimized conditions. Journal of Food Measurement and Characterization, 2021, 15, 4166-4180.	1.6	7
765	Chemical composition, antioxidant activities and antibacterial activities of essential oil from <i>Erythrina caffra</i> Thunb. growing in South Africa. Heliyon, 2021, 7, e07244.	1.4	9
766	Deep eutectic solvent-homogenate based microwave-assisted hydrodistillation of essential oil from <i>Litsea cubeba</i> (Lour.) Pers. fruits and its chemical composition and biological activity. Journal of Chromatography A, 2021, 1646, 462089.	1.8	15

#	ARTICLE	IF	CITATIONS
767	Antioxidant and Neuroprotective Properties of Non-Centrifugal Cane Sugar and Other Sugarcane Derivatives in an In Vitro Induced Parkinson's Model. <i>Antioxidants</i> , 2021, 10, 1040.	2.2	16
768	Carob Pulp: A Nutritional and Functional By-Product Worldwide Spread in the Formulation of Different Food Products and Beverages. A Review. <i>Processes</i> , 2021, 9, 1146.	1.3	40
769	Preparation and Antioxidant Activity of Chitosan Dimers with Different Sequences. <i>Marine Drugs</i> , 2021, 19, 366.	2.2	19
770	Production, structural and biochemical characterization relevant to antitumor property of acidic exopolysaccharide produced from <i>Bacillus</i> sp. NRC5. <i>Archives of Microbiology</i> , 2021, 203, 4337-4350.	1.0	8
771	Synthesis and biological evaluation of some 1-naphthol derivatives as antioxidants, acetylcholinesterase, and carbonic anhydrase inhibitors. <i>Archiv Der Pharmazie</i> , 2021, 354, e2100113.	2.1	26
772	Comparison of Phenolic Contents and Scavenging Activities of Miang Extracts Derived from Filamentous and Non-Filamentous Fungi-Based Fermentation Processes. <i>Antioxidants</i> , 2021, 10, 1144.	2.2	8
773	Antioxidants: Classification, Natural Sources, Activity/Capacity Measurements, and Usefulness for the Synthesis of Nanoparticles. <i>Materials</i> , 2021, 14, 4135.	1.3	120
774	Efficient extraction of essential oil from <i>Cinnamomum burmannii</i> leaves using enzymolysis pretreatment and followed by microwave-assisted method. <i>LWT - Food Science and Technology</i> , 2021, 147, 111497.	2.5	31
775	Identification of proteins in sensitive and tolerant lines of sunflower ( <i>Helianthus annuus</i> L.) under water deficit. <i>Acta Agriculturae Slovenica</i> , 2021, 117, 1.	0.2	0
776	How to express the antioxidant properties of substances properly?. <i>Chemical Papers</i> , 2021, 75, 6157-6167.	1.0	15
777	Avaliaç~o do perfil qu~mico e biol~gico de frutos de <i>Hylocereus polyrhizus</i> . <i>Research, Society and Development</i> , 2021, 10, e47110918290.	0.0	0
778	Protective effects of rutin against deltamethrin-induced hepatotoxicity and nephrotoxicity in rats via regulation of oxidative stress, inflammation, and apoptosis. <i>Environmental Science and Pollution Research</i> , 2021, 28, 62975-62990.	2.7	18
779	Impact of <i>Camellia japonica</i> Bee Pollen Polyphenols on Hyperuricemia and Gut Microbiota in Potassium Oxonate-Induced Mice. <i>Nutrients</i> , 2021, 13, 2665.	1.7	41
780	Krill oil microencapsulation: Antioxidant activity, astaxanthin retention, encapsulation efficiency, fatty acids profile, in vitro bioaccessibility and storage stability. <i>LWT - Food Science and Technology</i> , 2021, 147, 111476.	2.5	15
781	Antioxidant product analysis of <i>Folium Hibisci Mutabilis</i> . <i>Journal of Saudi Chemical Society</i> , 2021, 25, 101272.	2.4	9
782	Terpenoids enriched ethanol extracts of aerial roots of <i>Ceriops decandra</i> (Griff.) and <i>Ceriops tagal</i> (Perr.) promote diuresis in mice. <i>Heliyon</i> , 2021, 7, e07580.	1.4	12
783	Antioxidants profile of <i>Momordica charantia</i> fruit extract analyzed using LC-MS-QTOF-based metabolomics. <i>Food Chemistry Molecular Sciences</i> , 2021, 2, 100012.	0.9	9
784	<i>Zingiber roseum</i> Rosc. rhizome: A rich source of hepatoprotective polyphenols. <i>Biomedicine and Pharmacotherapy</i> , 2021, 139, 111673.	2.5	9

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785	Evaluation of Antioxidative Mechanisms In Vitro and Triterpenes Composition of Extracts from Silver Birch ( <i>Betula pendula</i> Roth) and Black Birch ( <i>Betula obscura</i> Kotula) Barks by FT-IR and HPLC-PDA. <i>Molecules</i> , 2021, 26, 4633.	1.7	7
786	LC-MS/MS characterization, antidiabetic, antioxidative, and antibacterial effects of different solvent extracts of Anamur banana ( <i>Musa Cavendishii</i> ). <i>Food Science and Biotechnology</i> , 2021, 30, 1183-1193.	1.2	6
787	The Antioxidant Efficacy of Wheatgrass ( <i>Triticum Aestivum</i> ) on Mercuric Chloride (HgCl <sub>2</sub> ) - Induced Oxidative Stress in Rat Model. <i>Current Research in Nutrition and Food Science</i> , 2021, 9, 450-464.	0.3	1
788	Green synthesis, characterization, and antioxidant activity of silver nanoparticles using <i>Stachys annua</i> L. subsp. <i>annua</i> var. <i>annua</i> . <i>Particulate Science and Technology</i> , 2022, 40, 512-520.	1.1	6
789	Molecular docking and inhibition studies of vulpinic, carnosic and usnic acids on polyol pathway enzymes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12008-12021.	2.0	50
790	Determination of <i>Angelica archangelica</i> 's Antioxidant Capacity and Mineral Content. <i>ChemistrySelect</i> , 2021, 6, 7976-7980.	0.7	5
791	Conformational Behavior, Topographical Features, and Antioxidant Activity of Partly De-Esterified Arabinoxylans. <i>Polymers</i> , 2021, 13, 2794.	2.0	4
792	Effects of Dietary Food Components on Cognitive Functions in Older Adults. <i>Nutrients</i> , 2021, 13, 2804.	1.7	21
793	Antioxidant Recognition by Colorimetric Sensor Array Based on Differential Etching of Gold Nanorods and Gold Nanobipyramids. <i>ACS Applied Nano Materials</i> , 2021, 4, 8482-8490.	2.4	15
794	Enhanced renoprotective actions of Paricalcitol and omega-3 fatty acids co-therapy against diabetic nephropathy in rat. <i>Journal of Advanced Research</i> , 2022, 38, 119-129.	4.4	7
795	A Simple HPLC/DAD Method Validation for the Quantification of Malondialdehyde in Rodent's Brain. <i>Molecules</i> , 2021, 26, 5066.	1.7	6
796	Phenotypic and probiotic characterization of isolated LAB from Himalayan cheese (Kradi/Kalari) and effect of simulated gastrointestinal digestion on its bioactivity. <i>LWT - Food Science and Technology</i> , 2021, 149, 111669.	2.5	5
797	Flavonoid fraction from chayote ( <i>Sechium edule</i> (Jacq.) Sw) leaves reduced malondialdehyde (MDA) and tumor necrosis factor- $\alpha$ (TNF- $\alpha$ ) in hyperuricemic rats. <i>Nutrition and Food Science</i> , 2021, ahead-of-print, .	0.4	1
798	Effect of organosolv extraction on the structure and antioxidant activity of eucalyptus kraft lignin. <i>International Journal of Biological Macromolecules</i> , 2021, 187, 462-470.	3.6	35
799	Green coffee VS dietary supplements: A comparative analysis of bioactive compounds and antioxidant activity. <i>Food and Chemical Toxicology</i> , 2021, 155, 112377.	1.8	11
800	Hesperidin protects liver and kidney against sodium fluoride-induced toxicity through anti-apoptotic and anti-autophagic mechanisms. <i>Life Sciences</i> , 2021, 281, 119730.	2.0	38
801	Nonwoven Releasing Propolis as a Potential New Wound Healing Method—A Review. <i>Molecules</i> , 2021, 26, 5701.	1.7	11
802	Molecular characteristics and structure-activity relationships of food-derived bioactive peptides. <i>Journal of Integrative Agriculture</i> , 2021, 20, 2313-2332.	1.7	34

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803	Composition characterization and biological activity study of <i>Thymbra spicata</i> l. var. <i>spicata</i> essential oil. <i>Cumhuriyet Science Journal</i> , 2021, 42, 565-575.	0.1	4
804	Analytical Methods for Exploring Nutraceuticals Based on Phenolic Acids and Polyphenols. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 8276.	1.3	9
805	Exploration of the binding between cuminol and bovine serum albumin through spectroscopic, molecular docking and molecular dynamics methods. <i>Journal of Biomolecular Structure and Dynamics</i> , 2022, 40, 12404-12412.	2.0	5
806	A Decade of Research on Coffee as an Anticarcinogenic Beverage. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-18.	1.9	9
807	Comprehensive metabolite profile of multi-bioactive extract from tree peony ( <i>Paeonia ostii</i> and) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 58 110609.	2.9	21
808	Phytochemical analysis and biological activities of <i>Cherchomoro</i> (Nepeta adenophyta Hedge). <i>Journal of Ethnopharmacology</i> , 2021, 279, 114402.	2.0	1
809	Antioxidant activity of Yesso scallop ( <i>Patinopecten yessoensis</i> ) female gonad hydrolysates-ribose Maillard reaction products extracted with organic reagents, before and after in vitro digestion. <i>Food Bioscience</i> , 2021, 43, 101262.	2.0	1
810	HPLC fingerprinting-based multivariate analysis of chemical components in <i>Tetrastigma Hemsleyanum</i> Diels et Gilg: Correlation to their antioxidant and neuraminidase inhibition activities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 205, 114314.	1.4	15
811	A versatile toxicity evaluation of ethyl carbamate (urethane) on zebrafish embryos: Morphological, physiological, histopathological, immunohistochemical, transcriptional and behavioral approaches. <i>Toxicology Letters</i> , 2021, 353, 71-78.	0.4	10
812	Forecasting of Oxidant/Antioxidant levels of COVID-19 patients by using Expert models with biomarkers used in the Diagnosis/Prognosis of COVID-19. <i>International Immunopharmacology</i> , 2021, 100, 108127.	1.7	19
813	Nephroprotective effect of naringin in methotrexate induced renal toxicity in male rats. <i>Biomedicine and Pharmacotherapy</i> , 2021, 143, 112180.	2.5	32
814	Bee pollen powder as a functional ingredient in frankfurters. <i>Meat Science</i> , 2021, 182, 108621.	2.7	10
815	LC-HRMS/MS phytochemical profiling of <i>Vernonia kotschyana</i> Sch. Bip. ex Walp.: Potential involvement of highly-oxygenated stigmastane-type saponins in cancer cell viability, apoptosis and intracellular ROS production. <i>South African Journal of Botany</i> , 2022, 144, 83-91.	1.2	4
816	Phytochemical composition, antioxidant, enzyme inhibition, antimicrobial effects, and molecular docking studies of <i>Centaurea sivasica</i> . <i>South African Journal of Botany</i> , 2022, 144, 58-71.	1.2	15
817	How far is Lignin from being a biomedical material?. <i>Bioactive Materials</i> , 2022, 8, 71-94.	8.6	117
818	So different, yet so alike Pancrustacea: Health benefits of insects and shrimps. <i>Journal of Functional Foods</i> , 2021, 76, 104316.	1.6	17
819	Miniaturized Methodologies for Determining the Total Phenol and Flavonoid Concentrations and the Antioxidant Activity. <i>Food Analytical Methods</i> , 2021, 14, 1110-1120.	1.3	5
820	The effect of brimonidine and proparacaine on metabolic enzymes: Glucose-6-phosphate dehydrogenase, 6-phosphogluconate dehydrogenase, and glutathione reductase. <i>Biotechnology and Applied Biochemistry</i> , 2022, 69, 281-288.	1.4	16

#	ARTICLE	IF	CITATIONS
821	Antioxidant Activity of a Multicomponent Remedy Based on Extracts of Purifying Pelargonium Root, Oregano, and IVY. <i>Journal of Biochemical Technology</i> , 2021, 12, 53-58.	0.1	1
822	In vitro antioxidant study of polyphenol from red seaweeds dichotomously branched gracilaria <i>Gracilaria edulis</i> and robust sea moss <i>Hypnea valentiae</i> . <i>Toxicology Reports</i> , 2021, 8, 1404-1411.	1.6	22
823	Chemical Composition, Antioxidant, and Î±-Glucosidase-Inhibiting Activity of Aqueous and Hydroethanolic Extracts of Traditional Antidiabetics from Croatian Ethnomedicine. <i>Horticulturæ</i> , 2021, 7, 15.	1.2	7
824	Physicochemical Properties and Determination of Some Bioactive Phytochemical Constituents From <i>Linum Usitatissimum</i> L Oil (Flaxseed) by Gas Chromatography-mass Spectrometry (GC-MS) and Atomic Absorption. <i>International Journal of Scientific and Management Research</i> , 2021, 04, 01-29.	0.0	1
825	A validated Folin-Ciocalteu method for total phenolics quantification of condensed tannin-rich <i>ããã</i> ( <i>Euterpe oleracea</i> Mart.) seeds extract. <i>Journal of Food Science and Technology</i> , 2021, 58, 4693-4702.	1.4	31
826	Synthesis and antioxidant activities of phenol derivatives from 1,6-bis(dimethoxyphenyl)hexane-1,6-dione. <i>Bioorganic Chemistry</i> , 2020, 100, 103884.	2.0	56
827	LC-MS/MS profiles and interrelationships between the enzyme inhibition activity, total phenolic content and antioxidant potential of <i>Micromeria nervosa</i> extracts. <i>Food Chemistry</i> , 2020, 328, 126930.	4.2	20
828	The biology of ergothioneine, an antioxidant nutraceutical. <i>Nutrition Research Reviews</i> , 2020, 33, 190-217.	2.1	122
829	Evaluation of <i>in Vitro</i> Antioxidant Properties of Solvent Extracts of Selected Medicinal Plants and Their Synergistic Efficacy. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2018, 24, 15-27.	0.5	6
830	Bioactivity and chemical profiling of the <i>Juniperus excelsa</i> , which support its usage as a food preservative and nutraceutical. <i>International Journal of Food Properties</i> , 0, , 1-12.	1.3	3
832	Chemical profiling of <i>Thevetia peruviana</i> leaves cytotoxic active extracts enhanced by microemulsion formulation. <i>Bulletin of the National Research Centre</i> , 2020, 44, .	0.7	6
833	Effects of the Phosphodiesterase-5 (PDE-5) Inhibitors, Avanafil and Zaprinast, on Bone Remodeling and Oxidative Damage in a Rat Model of Glucocorticoid-Induced Osteoporosis. <i>Medical Science Monitor Basic Research</i> , 2018, 24, 47-58.	2.6	14
835	Antioxidant, Anti-Inflammatory and Antibacterial Activities of the Seeds of A Sri Lankan Variety of <i>Carica Papaya</i> . <i>Biomedical and Pharmacology Journal</i> , 2019, 12, 539-547.	0.2	5
836	The Toluene <i>o</i> -Xylene Monooxygenase Enzymatic Activity for the Biosynthesis of Aromatic Antioxidants. <i>PLoS ONE</i> , 2015, 10, e0124427.	1.1	12
838	Identification of phenolic compounds, antioxidant activity and anti-cancer effects of the extract obtained from the shoots of <i>Ornithogalum narbonense</i> L.. <i>Cellular and Molecular Biology</i> , 2018, 64, 75-83.	0.3	10
839	Metabolic profile and biological activities of <i>Lavandula stoechas</i> L.. <i>Cellular and Molecular Biology</i> , 2018, 64, 1-7.	0.3	6
840	Presence of Nitrate and Nitrite in Well Water in MureÈ™ County. <i>Acta Marisiensis - Seria Medica</i> , 2016, 62, 78-81.	0.3	2
841	In vitro antioxidants and hepatoprotective effects of <i>Pleurotus tuber-regium</i> on carbon tetrachloride-treated rats. <i>Journal of Basic and Clinical Physiology and Pharmacology</i> , 2021, 32, 67-78.	0.7	3

#	ARTICLE	IF	CITATIONS
842	Effect of grape polyphenols on selected inflammatory mediators: A systematic review and meta-analysis randomized clinical trials. EXCLI Journal, 2020, 19, 251-267.	0.5	8
843	Phytochemicals in Cancer Prevention: A Review of the Evidence. Iranian Journal of Cancer Prevention, 2017, In Press, .	0.7	20
844	Atividade Antioxidante, Conteúdo de Fenólicos Totais, Carotenoides e Provitamina A em Extratos Vegetais do Cerrado Goiano. Uniciências, 2018, 22, 28.	0.0	6
845	Antioxidant Activity, Isolation and Identification of Some Chemical Constituents of <i>Sphaerophysa kotschyana</i> . Kahramanmaraş Sıhhiye Fakültesi Tıp Fakültesi Dergisi, 2020, 23, 289-296.	0.2	1
846	Preliminary Phytochemical Screening and In Vitro Antioxidant Efficacy of Fruit Oil of <i>Martynia annua</i> . Pharmaceutical and Biosciences Journal, 0, , 16-22.	0.5	12
847	Effect of Antioxidants as Preservatives in the Outer and Inner Shells of Watermelon ( <i>Citrullus</i> ) Tj ETQq1 1 0.784314 rrgBT /Overlock 10 T	0.5	1
848	Determination of Antioxidant Capacity of 2,6-Quinolinediol. Journal of the Institute of Science and Technology, 2019, 9, 1520-1527.	0.3	2
849	IMPACT OF COMPOST TEA IN CONTROLLING CHOCOLATE LEAF SPOT DISEASE AND SOIL MICROORGANISMS' DENSITY IN FABA BEAN ( <i>VICIA FABA L.</i> ). Egyptian Journal of Desert Research, 2018, 68, 89-116.	0.1	1
850	Impact of storage period on different types of bee pollen pigments. Journal of Plant Protection and Pathology, 2020, 11, 9-13.	0.1	3
851	EFFECT OF MORINGA LEAVES ( <i>Moringa oleifera</i> Lam.) EXTRACT ADDITION ON LUNCHEON MEAT QUALITY. Zagazig Journal of Agricultural Research, 2019, 46, 2307-2316.	0.1	3
852	An Update on Natural Products with Carbonic Anhydrase Inhibitory Activity. Current Pharmaceutical Design, 2016, 22, 1570-1591.	0.9	19
853	Antioxidant Phytochemicals in Pulses and their Relation to Human Health: A Review. Current Pharmaceutical Design, 2020, 26, 1880-1897.	0.9	19
854	Radicals, Oxidative/Nitrosative Stress and Preeclampsia. Mini-Reviews in Medicinal Chemistry, 2019, 19, 178-193.	1.1	119
855	Formation of Quercetin Heterodimer via Diels-Alder Type Cyclo-Addition under Microwave Conditions. Letters in Organic Chemistry, 2016, 13, 107-112.	0.2	3
856	Chemical Constituents Isolated from <i>Rhododendron unguernii</i> with Antioxidant Profile. Natural Products Journal, 2019, 9, 238-243.	0.1	10
857	The effects of casticin and myricetin on liver damage induced by methotrexate in rats. Iranian Journal of Basic Medical Sciences, 2018, 21, 1281-1288.	1.0	25
858	The role of hormones in renal disease and ischemia-reperfusion injury. Iranian Journal of Basic Medical Sciences, 2019, 22, 469-476.	1.0	10
859	A FRAP Assay at pH 7 unveils Extra Antioxidant Activity from Green, Black, White and Rooibos Tea but not Apple Tea. Food and Nutrition Report, 2015, 1, 16-23.	0.1	6

#	ARTICLE	IF	CITATIONS
860	ABTS/PP Decolorization Assay of Antioxidant Capacity Reaction Pathways. International Journal of Molecular Sciences, 2020, 21, 1131.	1.8	223
861	Determination of Antioxidant Properties of Gypsophila bitlisensis Bark.. International Journal of Pharmacology, 2015, 11, 366-371.	0.1	39
862	Mushroom Extract Protects against Hydrogen Peroxide-Induced Toxicity in Hepatic and Neuronal Human Cultured Cells. Pakistan Journal of Biological Sciences, 2012, 15, 1069-1074.	0.2	3
863	Studies on Antioxidant and Antimicrobial Activities of Plumbago zeylanica Linn. Traditionally Used for the Treatments of Intestinal Worms and Skin Diseases in Ethiopia. Research Journal of Medicinal Plant, 2015, 9, 252-263.	0.3	5
864	A Comparison of Chemical Composition, Antioxidant and Antimicrobial Studies of Abutilon indicum Leaves and Seeds. Research Journal of Phytochemistry, 2016, 11, 11-19.	0.1	1
865	Total phenolic content and antioxidant capacity of polish apple ciders. Indian Journal of Pharmaceutical Sciences, 2015, 77, 637.	1.0	9
866	In vitro and In vivo Antioxidant evaluation and estimation of total phenolic, flavonoidal content of Mimosa pudica L. Pharmacognosy Research (discontinued), 2016, 8, 22.	0.3	21
867	Flavonoidal constituents, antioxidant, antimicrobial, and cytotoxic activities of Dipterygium glaucum grown in Kingdom of Saudi Arabia. Pharmacognosy Magazine, 2017, 13, 484.	0.3	9
868	Antioxidant Activity of the Aqueous Extract of Iris taochia and Identification of its Chemical Constituents. Indian Journal of Pharmaceutical Sciences, 2018, 80, .	1.0	9
869	Determination of Antioxidant Activity of Some Varieties of Onion (Allium cepa L.) Grown in Sudan. , 2015, 27, .		1
870	Assessment of Some Heavy Metals Concentration and Antioxidant Activity in Barley Grain Cultivars and Their Malts from Iran. Journal of Agricultural Chemistry and Environment, 2016, 05, 121-131.	0.2	4
871	Antioxidant Activity of Pomegranate Juice and Punicalagin. Natural Science, 2016, 08, 235-246.	0.2	28
872	Total phenolic content and antioxidant activity of methanolic extract of selected wild leafy vegetables grown in Bangladesh: A cheapest source of antioxidants.. Potrvinarstvo, 2019, 13, 287-293.	0.5	18
873	Evaluation of antioxidant capacity of the aqueous extract of Cynara scolymus L. (Asteraceae) in vitro and in Saccharomyces cerevisiae. African Journal of Pharmacy and Pharmacology, 2014, 7, 136-147.	0.2	6
874	Effects of grape powder supplementation on inflammatory and antioxidant markers in hemodialysis patients: A randomized double-blind study. Jornal Brasileiro De Nefrologia: Orgao Oficial De Sociedades Brasileira E Latino-Americana De Nefrologia, 2014, 36, 496-501.	0.4	23
875	Antioxidant activity of mangrove-derived marine thraustochytrids. Mycosphere, 2015, 6, 602-611.	1.9	8
876	Pomegranate (Punica granatum) Peel Extract Efficacy as a Dietary Antioxidant against Azoxymethane-Induced Colon Cancer in Rat. Asian Pacific Journal of Cancer Prevention, 2012, 13, 4051-4055.	0.5	48
877	Nabag (Zizyphus spina-christi) Extract Prevents Aberrant Crypt Foci Development in Colons of Azoxymethane-Treated Rats by Abrogating Oxidative Stress and inducing Apoptosis. Asian Pacific Journal of Cancer Prevention, 2013, 14, 5031-5035.	0.5	26

#	ARTICLE	IF	CITATIONS
878	Ability of scavenging free radicals and preventing lipid peroxidation of some phenols and ascorbic acid. <i>Journal of Applied Pharmaceutical Science</i> , 0, , 034-041.	0.7	11
879	Antioxidant activity and mechanism of commercial Rama Forte persimmon fruits ( <i>Diospyros kaki</i> ). <i>PeerJ</i> , 2018, 6, e5223.	0.9	6
880	The Protective Effect of <i>Coriandium sativum</i> Extract on Hepato-renal Toxicity Induced in Irradiated Rats. <i>European Journal of Medicinal Plants</i> , 2014, 4, 196-205.	0.5	5
881	A Review of Ethnoveterinary Knowledge, Biological Activities and Secondary Metabolites of Medicinal Woody Plants Used for Managing Animal Health in South Africa. <i>Veterinary Sciences</i> , 2021, 8, 228.	0.6	8
882	Chemical composition, antioxidant and enzyme inhibitory properties of <i>Ajuga parviflora</i> Benth.. <i>Biocatalysis and Agricultural Biotechnology</i> , 2021, 37, 102191.	1.5	3
883	The modulatory effect of bee honey against diethyl nitrosamine and carbon tetrachloride instigated hepatocellular carcinoma in Wistar rats. <i>Toxicology Research</i> , 2021, 10, 1092-1103.	0.9	2
884	Protective Effect of Natural Antioxidant Compounds on Methimazole Induced Oxidative Stress in a Feline Kidney Epithelial Cell Line (CRFK). <i>Veterinary Sciences</i> , 2021, 8, 220.	0.6	3
885	Preparation and characterisation of liposome loaded with chitosan-epigallocatechin gallate conjugate. <i>Journal of Microencapsulation</i> , 2021, 38, 533-545.	1.2	7
886	The Effect of Oral Vitamin E on Semen Parameters and IVF Outcome: A Double-Blinded Randomized Placebo-Controlled Clinical Trial. <i>BioMed Research International</i> , 2021, 2021, 1-6.	0.9	8
887	Synthesis, spectroscopic characterization, computational and biological evaluation of organometallic Re(I) complexes with 5-(2-butyl-5-chloro-1H-imidazol-4-yl)-1,3-diaryl-4,5-dihydro-1H-pyrazole. <i>Inorganic Chemistry Communication</i> , 2021, 134, 109005.	1.8	1
888	Phenolic Compounds and Antioxidant Properties of Field-Grown and In Vitro Leaves, and Calluses in Blackberry and Blueberry. <i>Horticulturae</i> , 2021, 7, 420.	1.2	11
889	The Protective Effect of Cocoa ( <i>Theobroma cacao</i> L.) in Colon Cancer. <i>Journal of Nutrition &amp; Food Sciences</i> , 2013, 03, .	1.0	0
890	Investigation of Some Vitamin Type Inhibition on Human Cord Blood Carbonic Anhydrase I and II. <i>Journal of Academic Research in Medicine</i> , 2013, 3, 79-83.	0.1	0
891	Dietary Antioxidants and Chromatin Modifying Compounds as Potential Anti-cancer Therapies. , 2014, , 427-444.		0
892	ANTIOXIDANT ACTIVITY OF MADHURAPRABHAVA DRUGS DELINEATED IN MADHURASKANDHA OF CHARAKA'S MATERIA MEDICA. <i>Journal of Biological and Scientific Opinion</i> , 2014, 2, 349-354.	0.1	0
893	Metabolic engineering for biofortification of lipophilic antioxidants in plants. <i>Journal of Plant Biotechnology</i> , 2014, 41, 169-179.	0.1	1
894	Atividade antioxidante de peptÃdeos da biomassa microalgal. , 0, , .		0
895	Antioxidant activity of aqueous extracts from <i>Crataegus oxyacantha</i> leaves. <i>Pharmacognosy Communications</i> , 2015, 5, 229-232.	0.4	2

#	ARTICLE	IF	CITATIONS
896	Net effects of cashew nuts in <i>Saccharomyces cerevisiae</i> front to damage induced by hydrogen peroxide. <i>International Archive of Medicine</i> , 0, , .	1.2	0
897	Effects of different Ni concentrations on the accumulation of Ni and nutrient elements, oxidative stress and antioxidant system in <i>Hydrocharis dubia</i> leaves. <i>Hupo Kexue/Journal of Lake Sciences</i> , 2016, 28, 599-608.	0.3	0
898	Antioxidant Activity of <i>Cinnamomum iners</i> Leaves Standardized Extract. <i>Asian Journal of Biochemistry</i> , 2016, 11, 90-96.	0.5	2
899	Anti-oxidant and Anti-microbial Activities of Herb-combined Remedies used in Traditional Korean Medicine for Treating Breast Cancer. <i>Journal of Life Science</i> , 2016, 26, 680-688.	0.2	1
900	Intervenci3n en alimentaci3n y actividad f3sica en escolares de Quillota, Chile: Efectos sobre marcadores de riesgo cardiovascular.. <i>Revista Facultad De Ciencias De La Salud UDES</i> , 2016, 3, 29.	0.0	0
901	Natural Antioxidants: Occurrence and their Role in Food Preservation. , 2016, , 39-94.		0
902	A COMPARATIVE STUDY ON ANTIOXIDANT PROPERTIES AND METAL CONTENTS OF SOME EDIBLE MUSHROOM SAMPLES FROM KASTAMONU, TURKEY. <i>Journal of Food and Health Science</i> , 0, , 132-140.	0.0	1
903	3: Alkaloids Potential Health Benefits and Toxicity. , 2017, , 60-85.		1
904	The efficacy of sarang semut extract ( <i>Myrmecodia pendens</i> Merr & Perry) in inhibiting <i>Porphyromonas gingivalis</i> biofilm formation. <i>Dental Journal: Majalah Kedokteran Gigi</i> , 2017, 50, 55.	0.0	4
905	Evaluation of Antioxidant potential of the Siddha Formulation Sambirani Poo Kuligai by in-vitro DPPH radical scavenging assay. , 2017, 4, 257-261.		2
906	EFFECT OF ADDING SOME ANTIOXIDANTS TO DIET CONTAINING FATTY ACIDS ON PRODUCTIVE AND PHYSIOLOGICAL PARAMETERS OF SILVER MONTAZAH CHICKENS STRAIN. 1. DURING GROWTH PERIOD. <i>Egyptian Journal of Nutrition and Feeds</i> , 2018, 21, 481-494.	0.1	0
907	Total Phenolic Content, Free Radical Scavenging and Antimicrobial Activities of <i>Hypochoeris radicata</i> Extract. <i>Journal of Advanced Engineering and Technology</i> , 2018, 11, 213-221.	0.1	0
908	Determination of antioxidant and antiradical properties of <i>Picea orientalis</i> cone. <i>Anadolu Journal of Agricultural Sciences</i> , 0, , 232-236.	0.3	3
909	Studies on In Vitro and In Vivo Antioxidant Evaluation and Total Phenolic, Flavonoidal Content Estimation of <i>Beta vulgaris</i> root. , 2019, 01, .		0
910	Improving Meat Safety Through Reformulation Strategies: Natural Antioxidants and Antimicrobials. , 2019, , 251-289.		2
911	Antioxidative activity of pumpkin oil cake based biopolymer films obtained by different filtration process. <i>Journal on Processing and Energy in Agriculture</i> , 2019, 23, 14-18.	0.3	0
912	Import-Substituting Food Additive E316 (Sodium Isoascorbate): Production Patterns. <i>Food Processing: Techniques and Technology</i> , 2019, 48, 39-47.	0.3	0
913	Antioxidant Phytochemical Screening and Antimicrobial Activity of <i>Ficus exasperata</i> Against Pathogens in Nigeria. <i>Asian Journal of Biological Sciences</i> , 2019, 12, 251-257.	0.2	0

#	ARTICLE	IF	CITATIONS
914	Preparation and Evaluation of Hair Growth Formulations of Indian Ginseng ( <i>Withania somnifera</i> ) for Alopecia. <i>Asian Journal of Biological Sciences</i> , 2019, 12, 524-532.	0.2	3
915	Effect of Heat Treatment on the Bioactive Components and Antioxidant Activity in Selected Dry Beans and Nuts. <i>Journal of Pure and Applied Microbiology</i> , 2019, 13, 915-922.	0.3	4
916	Antioxidant Studies and GCMS Analysis of the Phytochemical Compounds of Some Endangered Plant Species Collected from the Western Ghats. <i>International Journal of Current Microbiology and Applied Sciences</i> , 2019, 8, 3338-3354.	0.0	1
917	Effects of nitrogen level on purslane antioxidant activity. <i>Acta Horticulturae</i> , 2019, , 93-100.	0.1	0
918	Unveiling the Unexplored and Critically Endangered <i>Ilex khasiana</i> for its Antioxidant Properties. <i>Journal of Natural Remedies</i> , 2019, 19, 214-220.	0.1	0
919	Dynamics of changes in total carotenoids and antioxidant activity in fruits of selected varieties of <i>Cucurbita moschata</i> Duch. during storage. <i>Potravinarstvo</i> , 2019, 13, 823-830.	0.5	1

920

#	ARTICLE	IF	CITATIONS
933	Evaluation of bioactive compounds from Sapodilla ( <i>Manilkara zapota</i> ) peel and seeds obtained by ultrasound-assisted technique. <i>Research, Society and Development</i> , 2020, 9, e354985158.	0.0	3
934	Protective effect of resveratrol on arsenic trioxide-induced nephrotoxicity in rats. <i>Nutrition Research and Practice</i> , 2014, 8, 220.	0.7	2
936	Phytochemical screening and evaluation of antioxidant activities of <i>Dracocephalum kotschyi</i> and determination of its luteolin content. <i>Avicenna Journal of Phytomedicine</i> , 2016, 6, 425-33.	0.1	5
937	The investigation of the effect of fraxin on hepatotoxicity induced by cisplatin in rats. <i>Iranian Journal of Basic Medical Sciences</i> , 2020, 23, 1382-1387.	1.0	5
938	Evaluation of an innovative sheep cheese with antioxidant activity enriched with different thyme essential oil lecithin liposomes. <i>LWT - Food Science and Technology</i> , 2022, 154, 112808.	2.5	11
939	Evaluation of yield and quality properties of <i>Elaeagnus mollis</i> oil produced by ultrasound-assisted solvent enzymatic extraction. <i>International Journal of Food Engineering</i> , 2021, .	0.7	3
940	In Vitro Anti-Epstein Barr Virus Activity of <i>Olea europaea</i> L. Leaf Extracts. <i>Plants</i> , 2021, 10, 2445.	1.6	5
941	Evaluation of the Antioxidant and Antiradical Properties of Some Phyto and Mammalian Lignans. <i>Molecules</i> , 2021, 26, 7099.	1.7	32
942	Propolis: effects on the sanitisation of hatching eggs. <i>World's Poultry Science Journal</i> , 2022, 78, 261-272.	1.4	12
943	Diversity, Chemical Constituents, and Biological Activities of Endophytic Fungi Isolated From <i>Ligusticum chuanxiong</i> Hort. <i>Frontiers in Microbiology</i> , 2021, 12, 771000.	1.5	17
944	Targeting inflammation, autophagy, and apoptosis by troxerutin attenuates methotrexate-induced renal injury in rats. <i>International Immunopharmacology</i> , 2022, 103, 108284.	1.7	10
945	Encapsulation of bioactive fermented wheat (Lisosan G) in Eudragit-liposomes. <i>LWT - Food Science and Technology</i> , 2022, 156, 113044.	2.5	4
946	Lycopene mitigates experimental colitis in rats by inhibiting oxidative stress-mediated inflammation and apoptosis. <i>Benha Veterinary Medical Journal</i> , 2020, 39, 16-21.	0.0	2
947	The Possible Useful Effectiveness of Sinapic Acid Sepsis-Induced Secondary Organ Damage in Rats. <i>Clinical and Experimental Health Sciences</i> , 2022, 12, 134-140.	0.1	3
948	Morin mitigates ifosfamide induced nephrotoxicity by regulation of NF-kappaB/p53 and Bcl-2 expression. <i>Biotechnic and Histochemistry</i> , 2022, 97, 423-432.	0.7	3
949	The antioxidative potential of sea grapes ( <i>Caulerpa lentillifera</i> , Chlorophyta) can be triggered by light to reach comparable values of pomegranate and other highly nutritious fruits. <i>Plant Physiology Reports</i> , 2022, 27, 186-191.	0.7	7
950	Effects of Different Solvents Extractions on Total Polyphenol Content, HPLC Analysis, Antioxidant Capacity, and Antimicrobial Properties of Peppers (Red, Yellow, and Green ( <i>Capsicum annum</i> L.)). <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-11.	0.5	15
951	Polyphenol Contents, Potential Antioxidant, Anticholinergic and Antidiabetic Properties of Mountain Mint ( <i>Cyclotrichium leucotrichum</i> ). <i>Chemistry and Biodiversity</i> , 2022, 19, .	1.0	27

#	ARTICLE	IF	CITATIONS
952	Metal Ions, Metal Chelators and Metal Chelating Assay as Antioxidant Method. <i>Processes</i> , 2022, 10, 132.	1.3	110
953	Analysis of phytochemical composition of leaf extract of sacred fig ( <i>Ficus religiosa</i> L.) by UPLC-QqQ-MS and assessment of their hepatocurative potential in mouse model. <i>South African Journal of Botany</i> , 2022, , .	1.2	1
954	Meta-topolin-mediated regeneration and accumulation of phenolic acids in the critically endangered medicinal plant <i>Crinum malabaricum</i> (Amaryllidaceae): A potent source of galanthamine. <i>South African Journal of Botany</i> , 2022, 149, 853-859.	1.2	11
955	Plants from Urban Parks as Valuable Cosmetic Ingredients: Green Extraction, Chemical Composition and Activity. <i>Agronomy</i> , 2022, 12, 204.	1.3	11
956	Ethnobotanical Uses, Nutritional Composition, Phytochemicals, Biological Activities, and Propagation of the Genus <i>Brachystelma</i> (Apocynaceae). <i>Horticulturae</i> , 2022, 8, 122.	1.2	1
957	Advances in the control of lipid peroxidation in oil-in-water emulsions: kinetic approaches <sup>â€</sup>. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 6252-6284.	5.4	10
958	Pharmacological studies of rhizomes of extract of <i>Cyperus tegetum</i> , emphasized on anticancer, anti-inflammatory and analgesic activity. <i>Journal of Ethnopharmacology</i> , 2022, 289, 115035.	2.0	4
959	Chemical Composition and Potential Biological Activity of Melanoidins From Instant Soluble Coffee and Instant Soluble Barley: A Comparative Study. <i>Frontiers in Nutrition</i> , 2022, 9, 825584.	1.6	7
960	Evaluation of antioxidant potential of honey drops and honey lozenges. , 2022, 1, 100013.		8
961	Effect of Wheatgrass Juice on Nutritional Quality of Apple, Carrot, Beet, Orange and Lemon Juice. <i>Foods</i> , 2022, 11, 445.	1.9	9
962	Black soybean ( <i>Glycine max</i> (L.) Merr.): paving the way toward new nutraceutical. <i>Critical Reviews in Food Science and Nutrition</i> , 2023, 63, 6208-6234.	5.4	4
963	Effect of Anti-Obesity and Antioxidant Activity through the Additional Consumption of Peel from "Fuji"™ Pre-Washed Apple. <i>Foods</i> , 2022, 11, 497.	1.9	3
965	Synthesis, Structural Characterization, and Biological Evaluation of Some Hydrazone Compounds as Potential Antioxidant Agents. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 143-152.	0.3	7
966	Optimized extraction of phenolic antioxidants from red pitaya ( <i>Hylocereus polyrhizus</i> ) seeds by subcritical water extraction using response surface methodology. <i>Journal of Food Measurement and Characterization</i> , 2022, 16, 2240-2258.	1.6	5
967	Antimicrobial Activity of Films and Coatings Containing Lactoperoxidase System: A Review. <i>Frontiers in Nutrition</i> , 2022, 9, 828065.	1.6	8
968	Chitoooligosaccharide Conjugates Prepared Using Several Phenolic Compounds via Ascorbic Acid/H <sub>2</sub> O <sub>2</sub> Free Radical Grafting: Characteristics, Antioxidant, Antidiabetic, and Antimicrobial Activities. <i>Foods</i> , 2022, 11, 920.	1.9	25
969	The Anti-Hypertensive and Hypoglycemic Potential of Bioactive Compounds Derived from Pulasan Rind. <i>Processes</i> , 2022, 10, 592.	1.3	3
970	Tailoring enhanced production and identification of isoflavones in the callus cultures of <i>Pueraria thomsonii</i> Benth and its model verification using response surface methodology (RSM): a combined in vitro and statistical optimization. <i>Beni-Suef University Journal of Basic and Applied Sciences</i> , 2022, 11, .	0.8	0

#	ARTICLE	IF	CITATIONS
971	Anticholinesterase and antioxidant activities of novel heterocyclic Schiff base derivatives containing an aryl sulfonate moiety. <i>Journal of the Chinese Chemical Society</i> , 2022, 69, 731-743.	0.8	10
972	Valorization of rice biomass by a green approach to release phenolic compounds and their antioxidant activities. <i>Preparative Biochemistry and Biotechnology</i> , 2022, , 1-8.	1.0	0
973	Changes in the Antioxidant Micronutrients and Volatile Metabolomics Profile of Selected Edible Vegetables Cooked with Coconut Milk and Heat Extracted Coconut Oil. <i>Journal of Culinary Science and Technology</i> , 0, , 1-23.	0.6	0
974	Investigation of Inhibition Effect of Some Chemotherapeutic Drugs on Human Serum Paraoxonase-1 (PON1). <i>Journal of the Institute of Science and Technology</i> , 0, , 297-305.	0.3	0
975	GAS CHROMATOGRAPHY STUDY OF N-HEXANE AND CHLOROFORM FRACTIONS OF ETHANOL EXTRACT OF MELASTOMA MALABATHRICUM L. LEAVES: AN IN VITRO STUDY OF ANTIOXIDANT AND SPF VALUES. <i>International Journal of Pharmacy and Pharmaceutical Sciences</i> , 0, , 40-46.	0.3	2
976	Making of Massoia Lactone-Loaded and Food-Grade Nanoemulsions and Their Bioactivities against a Pathogenic Yeast. <i>Journal of Marine Science and Engineering</i> , 2022, 10, 339.	1.2	4
977	Orientin Alleviates Liver Inflammation via Downregulation of ZEB-2/PTEN Markers in Hepatic Stellate Cells Approach. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 2725.	1.3	5
978	Chitooligosaccharides from shrimp shell chitosan prepared using H <sub>2</sub> O <sub>2</sub> or ascorbic acid/H <sub>2</sub> O <sub>2</sub> redox pair hydrolysis: characteristics, antioxidant and antimicrobial activities. <i>International Journal of Food Science and Technology</i> , 2023, 58, 2645-2660.	1.3	12
979	Antioxidant Activity of lyophilized water extract of aerial parts of <i>Anchusa azurea</i> Mill (Italian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 422	0.2	0
980	Orally Fast-Disintegrating Resveratrol/Cyclodextrin Nanofibrous Films as a Potential Antioxidant Dietary Supplement. <i>ACS Food Science &amp; Technology</i> , 2022, 2, 568-580.	1.3	10
981	Antioxidant potential of biotransformed green tea catechin metabolites and their impact on peripheral blood mononuclear cells. <i>Journal of King Saud University - Science</i> , 2022, 34, 101976.	1.6	0
982	Relative bioefficacy of seventeen Poaceae extracts targeting oxidative stress-related diseases coupled with elemental profiling using ICP-MS. <i>South African Journal of Botany</i> , 2022, 147, 586-595.	1.2	1
983	Antidiabetic and antiglycating potential of chrysin is enhanced after nano formulation: An in vitro approach. <i>Journal of Molecular Structure</i> , 2022, 1261, 132906.	1.8	7
984	Reactive oxygen species scavenging capacities of oil palm trunk sap evaluated using the electron spin resonance spin trapping method. <i>Industrial Crops and Products</i> , 2022, 182, 114887.	2.5	1
985	Methods to evaluate the scavenging activity of antioxidants toward reactive oxygen and nitrogen species (IUPAC Technical Report). <i>Pure and Applied Chemistry</i> , 2022, 94, 87-144.	0.9	56
986	Valorization of Peel-Based Agro-Waste Flour for Food Products: A Systematic Review on Proximate Composition and Functional Properties. <i>ACS Food Science &amp; Technology</i> , 2022, 2, 3-20.	1.3	2
987	Bioprospecting of underutilized mangrove fruits used by coastal communities in the Odisha coast, India: a review. <i>Food Science and Biotechnology</i> , 2022, 31, 139-153.	1.2	2
988	Bioactivities of In Vitro Transepithelial Transported Peptides from Cooked Chicken Breast. <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, .	0.9	1

#	ARTICLE	IF	CITATIONS
989	The effect of conjugated linoleic acid supplementation on oxidative stress markers: A systematic review and meta-analysis of randomized controlled trials. <i>Clinical Nutrition ESPEN</i> , 2022, 49, 121-128.	0.5	3
990	Punicalagin suppresses inflammation in ventilator-induced lung injury through PAR2 inhibition-induced inhibition of NLRP3 inflammasome activation. <i>Chemical Biology and Drug Design</i> , 2022, , .	1.5	3
993	Green juice as a protector against reactive species in rats. <i>Nutricion Hospitalaria</i> , 2013, 28, 1407-12.	0.2	8
994	Transparent, UV-blocking, and high barrier cellulose-based bioplastics with naringin as active food packaging materials. <i>International Journal of Biological Macromolecules</i> , 2022, 209, 1985-1994.	3.6	51
995	Screening of Carbonic Anhydrase, Acetylcholinesterase, Butyrylcholinesterase, and $\beta$ -Glucosidase Enzyme Inhibition Effects and Antioxidant Activity of Coumestrol. <i>Molecules</i> , 2022, 27, 3091.	1.7	37
996	Enhanced flow electrochemistry for cyclohexane Conversion: From simulation to application. <i>Journal of Catalysis</i> , 2022, 410, 84-92.	3.1	8
997	The influence of duration of feeding dietary vitamin D2 enriched mushroom powder to finisher pigs on growth performance and meat quality parameters. <i>Animal Feed Science and Technology</i> , 2022, 288, 115315.	1.1	0
998	Cu(II) complexes of flavonoids in solution: Impact of the Cu(II) ion on the antioxidant and DNA-intercalating properties. <i>Journal of Molecular Liquids</i> , 2022, 359, 119230.	2.3	6
999	Metabolite profiling and potential antioxidant activity of sixteen fennel ( <i>Foeniculum vulgare</i> Mill.) populations growing wild in Tunisia. <i>South African Journal of Botany</i> , 2022, 148, 407-414.	1.2	20
1000	Natural Food Antioxidants. <i>Reference Series in Phytochemistry</i> , 2022, , 3-18.	0.2	0
1001	Betalains as Antioxidants. <i>Reference Series in Phytochemistry</i> , 2022, , 51-93.	0.2	1
1002	Comparative Study of the Antioxidant Power of Polyphenols of Leaves, Fruits, and Bark of <i>Pistacia atlantica</i> Desf. from Morocco. <i>Journal of Chemistry</i> , 2022, 2022, 1-13.	0.9	0
1003	Effect of food processing on antioxidants, their bioavailability and potential relevance to human health. <i>Food Chemistry: X</i> , 2022, 14, 100334.	1.8	17
1004	Chemo-profiling by UPLC-QTOF MS analysis and in vitro assessment of Anti-inflammatory activity of Field Milkwort ( <i>Polygala arvensis</i> Willd.). <i>South African Journal of Botany</i> , 2022, 149, 49-59.	1.2	5
1005	Antioxidant activity of doum fruit extract ( <i>Hyphaene thebaica</i> ) as an alternative to antidiabetic drinks. <i>International Journal of Chemical &amp; Material Sciences</i> , 2022, 5, 10-13.	0.2	0
1006	Alkaline hydrolysis and discrimination of propolis at different pH values using high throughput 2D IR spectroscopy and LC-MS/MS. <i>Bioresource Technology Reports</i> , 2022, 18, 101120.	1.5	3
1007	Tortillas Made from Nixtamalized Maize and Extruded Chickpea Flours: A Product with Improved <i>in vitro</i> Nutritional and Antihypertensive Properties. <i>Cereal Chemistry</i> , 0, , .	1.1	0
1008	Neuroprotective effects of 18 $\beta$ -glycyrrhetic acid against bisphenol A-induced neurotoxicity in rats: involvement of neuronal apoptosis, endoplasmic reticulum stress and JAK1/STAT1 signaling pathway. <i>Metabolic Brain Disease</i> , 2022, 37, 1931-1940.	1.4	21

#	ARTICLE	IF	CITATIONS
1009	Effect of alkyl chain length on the antioxidant activity of alkylresorcinol homologs in low-moisture crackers. <i>LWT - Food Science and Technology</i> , 2022, 164, 113637.	2.5	1
1010	Food applications of clove ( <i>Syzygium aromaticum</i> ) extracts. , 2022, , 607-617.		0
1011	Oral Administration of Rauwolfia serpentina Plant Extract Mitigated Immobilization Stress-Induced Behavioral and Biochemic and Deficits in Rats. , 0, , .		1
1012	Efficacy of Phytochemicals Derived from Roots of <i>Rondeletia odorata</i> as Antioxidant, Antiulcer, Diuretic, Skin Brightening and Hemolytic Agentsâ€™A Comprehensive Biochemical and In Silico Study. <i>Molecules</i> , 2022, 27, 4204.	1.7	12
1013	Valorization of Persimmon Fruit Through the Development of New Food Products. <i>Frontiers in Food Science and Technology</i> , 0, 2, .	1.2	7
1014	Isolation of Some Phenolic Compounds from <i>Plantago subulata</i> L. and Determination of Their Antidiabetic, Anticholinesterase, Antiepileptic and Antioxidant Activity. <i>Chemistry and Biodiversity</i> , 2022, 19, .	1.0	27
1015	Novel Neuroprotective Potential of <i>Bunchosia armeniaca</i> (Cav.) DC against Lipopolysaccharide Induced Alzheimerâ€™s Disease in Mice. <i>Plants</i> , 2022, 11, 1792.	1.6	4
1016	Antioxidant Properties of Triterpenoids in Fat-Containing Products. <i>Food Processing: Techniques and Technology</i> , 2022, 52, 233-243.	0.3	2
1017	Use of Metagenomic Whole Genome Shotgun Sequencing Data in Taxonomic Assignment of <i>Dipterygium glaucum</i> Rhizosphere and Surrounding Bulk Soil Microbiomes, and Their Response to Watering. <i>Sustainability</i> , 2022, 14, 8764.	1.6	5
1018	New Insights Into Phytochemical Content and Antioxidant Activities of Moroccan Fruit Vinegars. <i>Chemistry Africa</i> , 2022, 5, 1287-1294.	1.2	2
1019	Green Synthesis of Starch Nanoparticles (SNPs) by Esterification with Rosin Acid Catalyzed by Maghnite-H+ (Algerian Montmorillonite) with Enhanced Antioxidant Activity. <i>Arabian Journal for Science and Engineering</i> , 2023, 48, 311-326.	1.7	7
1020	Microencapsulation by Spray Drying and Antioxidant Activity of Phenolic Compounds from <i>Tucuma Coproduct (Astrocaryum vulgare Mart.) Almonds</i> . <i>Polymers</i> , 2022, 14, 2905.	2.0	10
1021	Evaluation of the in vitro antioxidant, antidiabetic and anticholinergic properties of rosmarinic acid from rosemary ( <i>Rosmarinus officinalis</i> L.). <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 43, 102417.	1.5	28
1022	The combined treatments of brassinolide and zeaxanthin better alleviate oxidative damage and improve hypocotyl length, biomass, and the quality of radish sprouts stored at low temperature. <i>Food Chemistry: X</i> , 2022, 15, 100394.	1.8	5
1023	Electrospinning of gelatin/chitosan nanofibers incorporated with tannic acid and chitoooligosaccharides on polylactic acid film: Characteristics and bioactivities. <i>Food Hydrocolloids</i> , 2022, 133, 107916.	5.6	25
1024	An Electrochemical Determination of the Total Reducing Capacity of Wheat, Spelt, and Rye Breads. <i>Antioxidants</i> , 2022, 11, 1438.	2.2	1
1025	Phloretin exhibits potential food-drug interactions by inhibiting human UDP-glucuronosyltransferases in vitro. <i>Toxicology in Vitro</i> , 2022, 84, 105447.	1.1	5
1026	A new colorimetric method for determining antioxidant levels using 3,5-dibromo-4-nitrosobenzene sulfonate (DBNBS). <i>MethodsX</i> , 2022, , 101797.	0.7	0

#	ARTICLE	IF	CITATIONS
1027	REVIEW ON USE OF ASHWAGANDHA AS A HAIR TONIC. , 2022, , 7-9.		0
1028	Antioxidant Effect of Pumpkin Flower ( <i>Cucurbita maxima</i> ) in Chicken Patties. <i>Foods</i> , 2022, 11, 2258.	1.9	4
1029	Direct Interaction between N-Acetylcysteine and Cytotoxic Electrophile—An Overlooked In Vitro Mechanism of Protection. <i>Antioxidants</i> , 2022, 11, 1485.	2.2	15
1030	Oxidative Stress Mitigation by Chitosan Nanoparticles in Durum Wheat Also Affects Phytochemicals and Technological Quality of Bran and Semolina. <i>Plants</i> , 2022, 11, 2021.	1.6	2
1031	Plant by-product antioxidants: Control of protein-lipid oxidation in meat and meat products. <i>LWT - Food Science and Technology</i> , 2022, 169, 114003.	2.5	27
1032	Qualitative profiling and relative quantitative analysis of compounds in light-harvested and shading-treated sumac ( <i>Toxicodendron vernicifluum</i> ) leaves and their antibacterial activity. <i>Industrial Crops and Products</i> , 2022, 188, 115595.	2.5	6
1033	Photoelectrochemical degradation of trichloroethylene by iron modified TiO <sub>2</sub> nanotube arrays. <i>Chemosphere</i> , 2022, 308, 136217.	4.2	4
1034	Chemical composition, antioxidant and antibacterial activity of <i>Adiantum capillus-veneris</i> L. extract from Algeria. <i>Kragujevac Journal of Science</i> , 2022, , 91-101.	0.1	3
1036	Effect of acetone fraction of <i>Ottelia alismoides</i> on the G2/M cell cycle arrest and apoptosis in the human carcinoma cell lines. <i>Journal of Ethnopharmacology</i> , 2023, 300, 115729.	2.0	4
1037	Effect of aqueous extract of barley and wheat grass in stress induced depression in Swiss mice. <i>Journal of Ayurveda and Integrative Medicine</i> , 2022, 13, 100630.	0.9	2
1038	Predictive Evaluation of Microbiological Stability of Soft Drinks with <i>Lycium barbarum</i> L. Stored at Temperature Shifts. <i>Molecules</i> , 2022, 27, 5508.	1.7	2
1039	Biologically Active Preparations from the Leaves of Wild Plant Species of the Genus <i>Rubus</i> . <i>Molecules</i> , 2022, 27, 5486.	1.7	2
1040	Effect of Aqueous and Alcoholic Bee Pollen Extracts on Monoamine Oxidase Activity. <i>Research Journal of Pharmacy and Technology</i> , 2022, , 3731-3735.	0.2	0
1041	The endophytic fungus <i>Penicillium oxalicum</i> isolated from <i>Ligusticum chuanxiong</i> Hort possesses DNA damage-protecting potential and increases stress resistance properties in <i>Caenorhabditis elegans</i> . <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	1
1042	Antioxidant Activity of <i>Vitis davidii</i> Foex Seed and Its Effects on Gut Microbiota during Colonic Fermentation after In Vitro Simulated Digestion. <i>Foods</i> , 2022, 11, 2615.	1.9	4
1043	Antagonistic role of barley against bioaccumulation and oxidative stress of aflatoxin B1 in male rats. <i>Journal of Basic and Applied Zoology</i> , 2022, 83, .	0.4	0
1044	Oddioside A, a New Phenolic Glycoside Isolated from the Fruits of <i>Morus alba</i> (Mulberry), Protects TNF- $\alpha$ -Induced Human Dermal Fibroblast Damage. <i>Antioxidants</i> , 2022, 11, 1894.	2.2	3
1045	Changes in phenolic content, composition, and antioxidant activity of blood oranges during cold and on-tree storage. <i>Journal of Integrative Agriculture</i> , 2022, 21, 3669-3683.	1.7	6

#	ARTICLE	IF	CITATIONS
1046	Flavonoid profile and antioxidant properties of Algerian common yew ( <i>Taxus baccata</i> L.). <i>Clinical Phytoscience</i> , 2022, 8, .	0.8	5
1047	Revealing the Complete Chloroplast Genome of an Andean Horticultural Crop, Sweet Cucumber ( <i>Solanum muricatum</i> ), and Its Comparison with Other Solanaceae Species. <i>Data</i> , 2022, 7, 123.	1.2	0
1048	Propiedades, beneficios y efectos de la guanábana ( <i>Annona muricata</i> L.) sobre la glucemia y el cáncer.. <i>Revista Colombiana De Investigaciones Agroindustriales</i> , 2022, 9, 86-101.	0.1	0
1049	ANTIOXIDANT, ANTIBACTERIAL AND TOXICITY STUDIES OF AERIAL PARTS OF <i>Ludwigia adscendens</i> L.. <i>Khulna University Studies</i> , 0, , 23-36.	0.0	0
1050	Mechanistic insights on the possible protective role of polyphenols extracted from <i>Tamarix aphylla</i> aerial parts against sodium arsenite-induced hepatotoxicity in rats. <i>Environmental Science and Pollution Research</i> , 2023, 30, 16565-16578.	2.7	5
1051	<i>Commelina benghalensis</i> (Wandering Jew) Linn exhibits abortifacient potentials and hepatotoxicity in pregnant Wistar rats via elevating indicators of oxidative stress and activating proinflammatory cytokines. <i>Journal of Ethnopharmacology</i> , 2023, 301, 115803.	2.0	1
1052	Sahlep ( <i>Dactylorhiza osmanica</i> ): Phytochemical Analyses by LC-HRMS, Molecular Docking, Antioxidant Activity, and Enzyme Inhibition Profiles. <i>Molecules</i> , 2022, 27, 6907.	1.7	19
1053	Chemical Composition and In Vitro Antimicrobial, Antioxidant, and Antiproliferative Studies of the <i>Lamium galeobdolon</i> L. (L.) Essential Oil. <i>Russian Journal of Bioorganic Chemistry</i> , 2022, 48, 1240-1246.	0.3	2
1054	Synthesis and Characterization with Computational Studies of Metal Complexes of Methyl 2-((4-cyanophenyl)(hydroxy) methyl)acrylate: A New Biologically Active Multi-Functional Adduct. <i>Separations</i> , 2022, 9, 306.	1.1	0
1055	Biological active compounds and biological activities of the foam used in the traditional kerebiş dessert. , 2022, 29, 1067-1077.		1
1056	Antioxidant Activity of lyophilized water extract of aerial parts of <i>Astragalus gummifer</i> (Gâşnizer). <i>Yâşzâşncâşl Yâşl Âşiversitesi Fen Bilimleri Enstitâşsâşl Dergisi</i> , 0, , .	0.0	0
1057	Polyphenolic profile and pharmacological activities of whips horse ( <i>Luehea divaricata</i> ) bark extracts studied using in vitro and in vivo systems. <i>Biocatalysis and Agricultural Biotechnology</i> , 2022, 45, 102530.	1.5	1
1058	A Review of Bioactive Compounds and Antioxidant Activity Properties of Piper Species. <i>Molecules</i> , 2022, 27, 6774.	1.7	8
1059	Ethyl-4-(aryl)-6-methyl-2-(oxo/thio)-3,4-dihydro-1H-pyrimidine-5-carboxylates: Silica supported bismuth(III)triflate catalyzed synthesis and antioxidant activity. <i>Bioorganic Chemistry</i> , 2022, 129, 106205.	2.0	3
1060	Emerging challenges on viability and commercialization of lignin in biobased polymers for food packaging: A review. <i>Food Packaging and Shelf Life</i> , 2022, 34, 100969.	3.3	9
1061	Influence of Bioactive Components of the Mediterranean Diet on Inflammation and Healthy Aging. , 0, , .		0
1062	Resveratrol ameliorates oxidative stress, inflammatory response and lipid metabolism in common carp ( <i>Cyprinus carpio</i> ) fed with high-fat diet. <i>Frontiers in Immunology</i> , 0, 13, .	2.2	10
1063	Plant Antioxidants in Dry Fermented Meat Products with a Healthier Lipid Profile. <i>Foods</i> , 2022, 11, 3558.	1.9	2

#	ARTICLE	IF	CITATIONS
1064	Comprehensive metabolic profiling of <i>Acantholimon caryophyllaceum</i> using LC-MS/MS and evaluation of antioxidant activities, enzyme inhibition properties and molecular docking studies. <i>South African Journal of Botany</i> , 2022, 151, 743-755.	1.2	19
1065	Identification of Potential Artefacts in In Vitro Measurement of Vanadium-Induced Reactive Oxygen Species (ROS) Production. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 15214.	1.2	3
1066	Nutrients and bioactive compounds naturally packed in fruits and vegetables: an innovative tool for public policies. <i>Agrociencia Uruguay</i> , 2021, 25, .	0.1	0
1067	Ultrasound-assisted green extraction methods: An approach for cosmeceutical compounds isolation from <i>Macadamia integrifolia</i> pericarp. <i>Ultrasonics Sonochemistry</i> , 2023, 92, 106266.	3.8	7
1068	Nanoparticles encapsulating sesame seeds ( <i>Sesamum indicum</i> ) oil: Physicochemical, antioxidant and enzymatic inhibition properties. <i>Journal of Drug Delivery Science and Technology</i> , 2023, 79, 104003.	1.4	2
1069	Capacidad antioxidante y contenido de fenoles totales en café y subproductos del café producido y comercializado en Norte de Santander (Colombia). <i>Vitae</i> , 2015, 21, 228-236.	0.2	3
1070	Evaluation of Antioxidant Capacity (ABTS and CUPRAC) and Total Phenolic Content (Folin-Ciocalteu) Assays of Selected Fruit, Vegetables, and Spices. <i>International Journal of Food Science</i> , 2022, 2022, 1-18.	0.9	12
1071	Prevention of Oxidative Stress and Diseases by Antioxidant Supplementation. <i>Medicinal Chemistry</i> , 2023, 19, 509-537.	0.7	3
1072	Antioxidant potential of gotu kola leaf extract ( <i>Centella asiatica</i> (L.) Urban) as an alternative to antihyperglycemic herbal drinks. <i>Jurnal Pijar Mipa</i> , 2022, 17, 782-786.	0.1	0
1073	Biochemistry of Antioxidants: Mechanisms and Pharmaceutical Applications. <i>Biomedicines</i> , 2022, 10, 3051.	1.4	19
1074	A New MBH Adduct as an Efficient Ligand in the Synthesis of Metallodrugs: Characterization, Geometrical Optimization, XRD, Biological Activities, and Molecular Docking Studies. <i>Molecules</i> , 2022, 27, 8150.	1.7	0
1075	Antioxidant activity of nanoencapsulated chia ( <i>Salvia hispanica</i> L.) seed extract and its application to manufacture a functional cheese. <i>Food Science and Nutrition</i> , 2023, 11, 1328-1341.	1.5	3
1076	The effects of foliar zinc application on grain antioxidant traits in some winter durum wheat cultivars at different growth stages. <i>International Journal of Agriculture Environment and Food Sciences</i> , 0, , 622-631.	0.2	0
1077	Underexploited Brazilian Cerrado fruits as sources of phenolic compounds for diseases management: A review. <i>Food Chemistry Molecular Sciences</i> , 2022, 5, 100148.	0.9	6
1078	Glutatyon S-transferaz: Koyun Dalak Dokusundan Safla ve Karakterizasyonu. <i>Journal of the Institute of Science and Technology</i> , 0, , 2352-2363.	0.3	1
1079	The effect of melatonin on glycoprotein levels and oxidative liver injury in experimental diabetes. <i>Journal of Biochemical and Molecular Toxicology</i> , 0, , .	1.4	3
1080	Design and evaluation of chrysin-loaded nanoemulsion against lithium/pilocarpine-induced status epilepticus in rats; emphasis on formulation, neuronal excitotoxicity, oxidative stress, microglia polarization, and AMPK/SIRT-1/PGC-1 $\beta$ pathway. <i>Expert Opinion on Drug Delivery</i> , 2023, 20, 159-174.	2.4	8
1081	The determination of antidiabetic, anticholinesterase and antioxidant properties of ethanol and water extracts of blackberry ( <i>Rubus fruticosus</i> L.) fruits at different maturity stages. <i>South African Journal of Botany</i> , 2022, 151, 1035-1048.	1.2	1

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1082	Phytochemical Analysis, Antioxidant and Antifungal Activity of Essential oil and Extracts of <i>Alpinia malaccensis</i> (Burm.f.) Roscoe flowers. <i>Brazilian Journal of Pharmaceutical Sciences</i> , 0, 58, .	1.2	1
1083	The Impact of Ellagitannins and Their Metabolites through Gut Microbiome on the Gut Health and Brain Wellness within the Gut-Brain Axis. <i>Foods</i> , 2023, 12, 270.	1.9	29
1084	Phytochemical Investigation of <i>Hypericum heterophyllum</i> Flowers: LC-ESI-MS/MS Analysis, Total Phenolic and Flavonoid Contents, Antioxidant Activity. <i>Natural Products Journal</i> , 2023, 13, .	0.1	5
1085	Comprehensive Metabolite Profiling of Cinnamon ( <i>Cinnamomum zeylanicum</i> ) Leaf Oil Using LC-HR/MS, GC/MS, and GC-FID: Determination of Antiglaucoma, Antioxidant, Anticholinergic, and Antidiabetic Profiles. <i>Life</i> , 2023, 13, 136.	1.1	31
1086	Kinik Asitin Antioksidan ve Antimikrobiyal Kapasitesi. <i>Bitlis Eren Üniversitesi Fen Bilimleri Dergisi</i> , 2022, 11, 1018-1025.	0.1	4
1087	Response surface methodology for optimization of the extraction of polysaccharide from the roots of <i>Onosma hookeri</i> clarke. var. <i>longiforum</i> duthie and its antioxidant capacity and immune activity. <i>Preparative Biochemistry and Biotechnology</i> , 0, , 1-8.	1.0	0
1088	The Role of p-Coumaric Acid on Reproductive and Remote Organ Damages Created by Adnexal Torsion/Detorsion: Biochemical and Immunohistochemical A Study. <i>Clinical and Experimental Health Sciences</i> , 2022, 12, 1005-1012.	0.1	1
1089	Antihyperglycemic and anti-type 2 diabetic activity of marine hydroquinone isolated from brown algae ( <i>Dictyopteris polyodioides</i> ). <i>Journal of Traditional and Complementary Medicine</i> , 2023, 13, 408-416.	1.5	3
1090	Exploring the effects and mechanisms of Guizhigancao Decoction on heart failure using an integrated approach based on experimental support and network pharmacology strategy. <i>Journal of Traditional and Complementary Medicine</i> , 2023, 13, 454-464.	1.5	0
1091	Antioxidant/protective effects of carob pod ( <i>Ceratonia siliqua</i> L.) water extract against deltamethrin-induced oxidative stress/toxicity in zebrafish larvae. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2023, 267, 109584.	1.3	2
1092	Ethanol organosolv lignin as a substitute for commercial antioxidants, focusing on the structural properties and synergistic effect with myricetin. <i>Food Chemistry</i> , 2023, 418, 136009.	4.2	5
1094	The Total Dietary Antioxidant Capacity, Its Seasonal Variability, and Dietary Sources in Cardiovascular Patients. <i>Antioxidants</i> , 2023, 12, 292.	2.2	5
1095	In vitro gastrointestinal model for the elderly: Effect of high hydrostatic pressure on protein structures and antioxidant activities of whey protein isolate. <i>Food Bioscience</i> , 2023, 52, 102452.	2.0	10
1096	Development and Validation of an On-Line HPLC-DAD-Antioxidant Assay (ORAC)/ESI-HRMS System to Identify Antioxidant Compounds in Complex Mixtures. <i>Journal of Chromatographic Science</i> , 2023, 61, 530-538.	0.7	2
1097	Comprehensive Metabolite Profiling of Berdavi Propolis Using LC-MS/MS: Determination of Antioxidant, Anticholinergic, Antiglaucoma, and Antidiabetic Effects. <i>Molecules</i> , 2023, 28, 1739.	1.7	43
1098	Nutritional Composition and Antioxidant Activity of <i>Gonostegia hirta</i> : An Underexploited, Potentially Edible, Wild Plant. <i>Plants</i> , 2023, 12, 875.	1.6	4
1099	Antioxidant Compounds in the Treatment of Alzheimer's Disease: Natural, Hybrid, and Synthetic Products. <i>Evidence-based Complementary and Alternative Medicine</i> , 2023, 2023, 1-12.	0.5	6
1100	Dietary Strategies for Relieving Stress in Pet Dogs and Cats. <i>Antioxidants</i> , 2023, 12, 545.	2.2	5

#	ARTICLE	IF	CITATIONS
1101	Artemisia abrotanum and Symphytum officinale Polyphenolic Compounds-Rich Extracts with Potential Application in Diabetes Management. <i>Metabolites</i> , 2023, 13, 354.	1.3	4
1102	Thymol regulates the Endothelin-1 at gene expression and protein synthesis levels in septic rats. <i>Chemico-Biological Interactions</i> , 2023, 375, 110426.	1.7	2
1103	Determination of Antioxidant, Anti-Alzheimer, Antidiabetic, Antiglaucoma and Antimicrobial Effects of Zivzik Pomegranate ( <i>Punica granatum</i> )â€™A Chemical Profiling by LC-MS/MS. <i>Life</i> , 2023, 13, 735.	1.1	35
1104	Applications of Antioxidant Secondary Metabolites of <i>Sargassum</i> spp.. <i>Marine Drugs</i> , 2023, 21, 172.	2.2	7
1105	Novel Food Product Development Through Food-to-Food Fortification with Nutrient and Bioactive Compound-Rich Bamboo Shoot. <i>Environmental Footprints and Eco-design of Products and Processes</i> , 2023, , 67-87.	0.7	0
1106	Vinegar: A potential source of healthy and functional food with special reference to sugarcane vinegar. <i>Frontiers in Nutrition</i> , 0, 10, .	1.6	4
1107	<i>Allium</i> Species in the Balkan Regionâ€™Major Metabolites, Antioxidant and Antimicrobial Properties. <i>Horticulturae</i> , 2023, 9, 408.	1.2	7
1108	Phytochemicals and Antioxidant Activities of Red Oak, Red Coral and Butterhead. <i>Tropical Life Sciences Research</i> , 2023, 34, .	0.5	0
1109	Characteristics and Relationships between Total Polyphenol and Flavonoid Contents, Antioxidant Capacities, and the Content of Caffeine, Gallic Acid, and Major Catechins in Wild/Ancient and Cultivated Teas in Vietnam. <i>Molecules</i> , 2023, 28, 3470.	1.7	3
1110	Nanoassemblies from the aqueous extract of roasted coffee beans modulate the behavioral and molecular effects of smoking withdrawalâ€™induced anxiety in female rats. <i>Drug Delivery and Translational Research</i> , 0, , .	3.0	1
1111	Antioxidant Potential Profile of Portuguese Wheat (Bread and Durum) Germplasm. <i>Crops</i> , 2023, 3, 124-135.	0.6	0
1116	Dietary Antioxidants and Bioactive Compounds in Food Processing. <i>Biochemistry</i> , 0, , .	0.8	0
1122	Stilbenes and Its Derivatives and Glycosides. , 2023, , 1-58.		0
1127	Applications of phytochemicals in cancer therapy and anticancer drug development. , 2023, , 335-351.		0
1152	Advances on Resources, Biosynthesis Pathway, Bioavailability, Bioactivity, and Pharmacology of Hesperetin. , 2023, , 1-26.		0
1153	Stilbenes and Its Derivatives and Glycosides. , 2023, , 487-544.		0
1164	Polyphenol Extraction for the Enhancement of Food Lipid Quality, with an Emphasis on the Roles of Extraction Technologies, Moisture and Drying Temperature. , 0, , .		0
1166	Breaking free from free radicals: harnessing the power of natural antioxidants for health and disease prevention. <i>Chemical Papers</i> , 0, , .	1.0	0

#	ARTICLE	IF	CITATIONS
1185	Solid-phase extraction for determination of phenolic compounds in food and beverage. , 2023, , .		0