

# Antioxidant properties in vitro and total phenolic content of medicinal plants

LWT - Food Science and Technology

41, 385-390

DOI: [10.1016/j.lwt.2007.03.011](https://doi.org/10.1016/j.lwt.2007.03.011)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Antioxidative activities and the total phenolic contents of tonic Chinese Medicinal Herbs. <i>Inflammopharmacology</i> , 2008, 16, 201-207.	1.9	65
2	Antimicrobial and antioxidant activities of Cortex Magnoliae Officinalis and some other medicinal plants commonly used in South-East Asia. <i>Chinese Medicine</i> , 2008, 3, 15.	1.6	43
3	Antioxidant capacity and total phenolic content of selected plants from Turkey. <i>International Journal of Food Science and Technology</i> , 2008, 43, 2038-2046.	1.3	51
4	Total Phenolic Content and Antioxidant Activity of Myrtle ( <i>Myrtus communis</i> ) Extracts. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	33
5	Comparison of antioxidant activity in wild plant ( <i>Adenophora triphylla</i> ) leaves and roots as a potential source of functional foods. <i>International Journal of Food Sciences and Nutrition</i> , 2009, 60, 150-161.	1.3	18
6	Comparison of metabolite levels in callus of <i>Tecoma stans</i> (L.) Juss. ex Kunth. cultured in photoperiod and darkness. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2009, 45, 550-558.	0.9	22
7	Antioxidant capacity and phenol content of selected Algerian medicinal plants. <i>Food Chemistry</i> , 2009, 112, 303-309.	4.2	208
8	Contents of major bioactive flavones in proprietary traditional Chinese medicine products and reference herb of <i>Radix Scutellariae</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 298-306.	1.4	56
9	Antioxidant activity of polyphenols from <i>Lycopus lucidus</i> Turcz. <i>Food Chemistry</i> , 2009, 113, 134-138.	4.2	66
10	Comparative Study of Antioxidant Properties and Total Phenolic Content of 30 Plant Extracts of Industrial Interest Using DPPH, ABTS, FRAP, SOD, and ORAC Assays. <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 1768-1774.	2.4	1,263
11	Studies on the antioxidant activity of essential oil and different solvent extracts of <i>Vitex agnus castus</i> L. fruits from Turkey. <i>Food and Chemical Toxicology</i> , 2009, 47, 2479-2483.	1.8	105
12	Extraction optimization of bioactive compounds (crocin, geniposide and total phenolic compounds) from <i>Gardenia</i> ( <i>Gardenia jasminoides</i> Ellis) fruits with response surface methodology. <i>Innovative Food Science and Emerging Technologies</i> , 2009, 10, 610-615.	2.7	125
13	Comparison of Major Phenolic Constituents and in Vitro Antioxidant Activity of Diverse Kudingcha Genotypes from <i>Ilex kudingcha</i> , <i>Ilex cornuta</i> , and <i>Ligustrum robustum</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2009, 57, 6082-6089.	2.4	72
14	Screening of Natural Antioxidants from Traditional Chinese Medicinal Plants Associated with Treatment of Rheumatic Disease. <i>Molecules</i> , 2010, 15, 5988-5997.	1.7	76
15	Quality evaluation of snow lotus ( <i>Saussurea</i> ): quantitative chemical analysis and antioxidant activity assessment. <i>Plant Cell Reports</i> , 2010, 29, 1325-1337.	2.8	26
16	Effects of binary solvent extraction system, extraction time and extraction temperature on phenolic antioxidants and antioxidant capacity from mengkudu ( <i>Morinda citrifolia</i> ). <i>Food Chemistry</i> , 2010, 120, 290-295.	4.2	177
17	Antioxidant capacity, phenolics and isoflavones in soybean by-products. <i>Food Chemistry</i> , 2010, 123, 583-589.	4.2	101
18	Antioxidants from Tropical Herbs. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.2	9

#	ARTICLE	IF	CITATIONS
19	Antioxidant Capacities and Total Phenolic Contents of 56 Wild Fruits from South China. <i>Molecules</i> , 2010, 15, 8602-8617.	1.7	152
20	Assessment of Antioxidant Capacity and Cytotoxicity of Selected Malaysian Plants. <i>Molecules</i> , 2010, 15, 2139-2151.	1.7	62
21	Evaluation of Anti-Oxidant Capacity of Root of <i>Scutellaria baicalensis</i> Georgi, in Comparison with Roots of <i>Polygonum multiflorum</i> Thunb and <i>Panax ginseng</i> CA Meyer. <i>The American Journal of Chinese Medicine</i> , 2010, 38, 815-827.	1.5	48
22	Antioxidant Properties of Fresh, Powder, and Fiber Products of Mango ( <i>Mangifera Foetida</i> ) Fruit. <i>International Journal of Food Properties</i> , 2010, 13, 682-691.	1.3	21
23	Extraction, Quantification, and Antioxidant Activities of Phenolics from Pericarp and Seeds of Bitter Melons ( <i>Momordica charantia</i> ) Harvested at Three Maturity Stages (Immature, Mature, and Overripe). <i>Journal of Food Science</i> , 2010, 75, 1010-1017.	1.3	10
24	The antioxidant, angiotensin converting enzyme inhibition activity, and phenolic compounds of bamboo shoot extracts. <i>LWT - Food Science and Technology</i> , 2010, 43, 655-659.	2.5	107
25	Antioxidant capacity and antibacterial activity of phenolic compounds from argentinean herbs infusions. <i>Food Control</i> , 2010, 21, 779-785.	2.8	93
26	Cistaceae aqueous extracts containing ellagitannins show antioxidant and antimicrobial capacity, and cytotoxic activity against human cancer cells. <i>Food and Chemical Toxicology</i> , 2010, 48, 2273-2282.	1.8	120
27	Essential oil compositions and antioxidant properties of the roots of twelve Anatolian <i>Paeonia</i> taxa with special reference to chromosome counts. <i>Pharmaceutical Biology</i> , 2010, 48, 10-16.	1.3	14
28	Effects of Crude and Bioremediated Thermal Power Plant Effluents in <i>Brassica Juncea</i> . <i>Soil and Sediment Contamination</i> , 2011, 20, 329-336.	1.1	0
29	In vitro synergistic anti-oxidant activities of solvent-extracted fractions from <i>Astragalus membranaceus</i> and <i>Glycyrrhiza uralensis</i> . <i>LWT - Food Science and Technology</i> , 2011, 44, 1745-1751.	2.5	18
30	Antioxidant Activities of Methanolic Extracts of Sweet-Flag ( <i>Acorus calamus</i> ) Leaves and Rhizomes. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2011, 17, 1-11.	0.5	43
31	HPLC Fingerprint of Bioactive Compounds and Antioxidant Activities of <i>Viscum album</i> from Different Host Trees. <i>Notulae Botanicae Horti Agrobotanici Cluj-Napoca</i> , 2011, 39, 48.	0.5	33
32	Bioactive phenolic compounds: Production and extraction by solid-state fermentation. A review. <i>Biotechnology Advances</i> , 2011, 29, 365-373.	6.0	547
33	Antioxidant and $\alpha$ -glucosidase inhibitory activities of different solvent extracts of skullcap ( <i>Scutellaria baicalensis</i> ). <i>Food Science and Biotechnology</i> , 2011, 20, 1107-1112.	1.2	17
34	In vitro antiradical properties and total phenolic contents in methanol extract/fractions from bark of <i>Schleichera oleosa</i> (Lour.) Oken. <i>Medicinal Chemistry Research</i> , 2011, 20, 254-260.	1.1	12
35	Evaluation of <i>Abelmoschus moschatus</i> extracts for antioxidant, free radical scavenging, antimicrobial and antiproliferative activities using in vitro assays. <i>BMC Complementary and Alternative Medicine</i> , 2011, 11, 64.	3.7	84
36	Antioxidant capacities and total phenolic contents of 62 fruits. <i>Food Chemistry</i> , 2011, 129, 345-350.	4.2	549

#	ARTICLE	IF	CITATIONS
37	Inhibitory effect of <i>Lavandula viridis</i> on Fe <sup>2+</sup> -induced lipid peroxidation, antioxidant and anti-cholinesterase properties. <i>Food Chemistry</i> , 2011, 126, 1779-1786.	4.2	51
38	Optimization of ultrasonic-assisted extraction of natural antioxidants from rice bran using response surface methodology. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 1279-1286.	3.8	194
39	Total Phenolic Contents and Antioxidant Capacities of Herbal and Tea Infusions. <i>International Journal of Molecular Sciences</i> , 2011, 12, 2112-2124.	1.8	102
40	Some Biological Compounds, Radical Scavenging Capacities and Antimicrobial Activities in the seeds of <i>Nepeta italica</i> L. and <i>Sideritis montana</i> L. subsp. <i>montana</i> from Turkey. <i>Grasas Y Aceites</i> , 2011, 62, 68-75.	0.3	13
41	Radiation-Induced Testicular Injury and Its Amelioration by <i>Tinospora cordifolia</i> (An Indian) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.5	40
42	Potential of Fruit Wastes as Natural Resources of Bioactive Compounds. <i>International Journal of Molecular Sciences</i> , 2012, 13, 8308-8323.	1.8	186
43	Simulated Gastrointestinal pH Condition Improves Antioxidant Properties of Wheat and Rice Flours. <i>International Journal of Molecular Sciences</i> , 2012, 13, 7496-7507.	1.8	20
44	Dpph Radical Scavenging Activity and Phenolic Compound Content in Different Leaf Extracts from Selected Blackberry Species. <i>Acta Biologica Cracoviensia Series Botanica</i> , 2012, 54, .	0.5	20
45	Antioxidant Activity of Various Parts of <i>Cinnamomum cassia</i> Extracted with Different Extraction Methods. <i>Molecules</i> , 2012, 17, 7294-7304.	1.7	80
46	Chemical composition and biological activities of volatile fractions from three Tunisian cultivars of olive leaves. <i>Medicinal Chemistry Research</i> , 2012, 21, 2863-2872.	1.1	37
47	Potato juice fermented with <i>Lactobacillus casei</i> as a probiotic functional beverage. <i>Food Science and Biotechnology</i> , 2012, 21, 1301-1307.	1.2	25
48	Effect of diets supplemented with Ethiopian pepper [ <i>Xylopiya aethiopica</i> (Dun.) A. Rich (Annonaceae)] and Ashanti pepper [ <i>Piper guineense</i> Schumach. et Thonn (Piperaceae)] on some biochemical parameters in normal rats. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2012, 2, S558-S566.	0.5	18
49	Chemical Composition, Antioxidant, Antimicrobial and Antispasmodic Activities of the Essential Oil of <i>Juniperus excelsa</i> subsp. <i>excelsa</i> . <i>Journal of Essential Oil-bearing Plants: JEOP</i> , 2012, 15, 476-483.	0.7	14
50	Assessment of Indigo ( <i>Polygonum tinctorium</i> Ait.) water extracts' bioactive compounds, and their antioxidant and antiproliferative activities. <i>LWT - Food Science and Technology</i> , 2012, 46, 500-510.	2.5	18
51	Antioxidant capacities, phenolic compounds and polysaccharide contents of 49 edible macro-fungi. <i>Food and Function</i> , 2012, 3, 1195.	2.1	121
52	Optimized PEF treatment for antioxidant polypeptides with MW 10-30kDa and preliminary analysis of structure change. <i>International Journal of Biological Macromolecules</i> , 2012, 51, 819-825.	3.6	16
53	Estimation of inhibitory effects of hemicellulosic wood hydrolysate inhibitors on PHA production by <i>Burkholderia cepacia</i> ATCC 17759 using response surface methodology. <i>Bioresource Technology</i> , 2012, 125, 275-282.	4.8	31
54	Antioxidant capacity and phenolic constituents of <i>Malva neglecta</i> Wallr. and <i>Plantago lanceolata</i> L. from Eastern Anatolia Region of Turkey. <i>Journal of Herbal Medicine</i> , 2012, 2, 42-51.	1.0	55

#	ARTICLE	IF	CITATIONS
55	Botanicals from Eastern Anatolia Region of Turkey: Antioxidant capacity and phenolic constituents of endemic herbal medicines. <i>Journal of Herbal Medicine</i> , 2012, 2, 126-135.	1.0	19
56	Determination of antioxidant property and their lipophilic and hydrophilic phenolic contents in cereal grains. <i>Journal of Functional Foods</i> , 2012, 4, 906-914.	1.6	124
57	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
58	Antioxidant activity of different extracts from leaves of <i>Pereskia bleo</i> (Cactaceae). <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	9
59	Investigation of the antioxidant activity of <i>Illicium verum</i> extracts. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	3
60	Acaricidal activities of the active component of <i>Lycopus lucidus</i> oil and its derivatives against house dust and stored food mites (Arachnida: Acari). <i>Pest Management Science</i> , 2012, 68, 564-572.	1.7	27
61	Cultivar differences in phenolic contents/biological activities of color-fleshed potatoes and their relationships. <i>Horticulture Environment and Biotechnology</i> , 2012, 53, 175-181.	0.7	6
62	Cinnamic acid derivatives from the ethyl acetate fraction of <i>Sargentodoxa cuneata</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 118-119.	0.2	3
63	CHANGES IN PROFILING OF PHENOLIC COMPOUNDS, ANTIOXIDATIVE EFFECT AND TOTAL PHENOLIC CONTENT IN <i>SMILAX CHINA</i> UNDER IN VITRO PHYSIOLOGICAL CONDITION. <i>Journal of Food Biochemistry</i> , 2012, 36, 748-755.	1.2	15
64	Effects of various solvents on the extraction of antioxidant phenolics from the leaves, seeds, veins and skins of <i>Tamarindus indica</i> L.. <i>Food Chemistry</i> , 2012, 131, 441-448.	4.2	83
65	Comparison of chemical composition and antioxidant potential of volatile oil from fresh, dried and cured turmeric ( <i>Curcuma longa</i> ) rhizomes. <i>Industrial Crops and Products</i> , 2012, 38, 124-131.	2.5	90
66	Influences of superheated steaming and roasting on the quality and antioxidant activity of cooked sweet potatoes. <i>International Journal of Food Science and Technology</i> , 2012, 47, 1720-1727.	1.3	16
67	Production of polyhydroxyalkanoates by <i>Burkholderia cepacia</i> ATCC 17759 using a detoxified sugar maple hemicellulosic hydrolysate. <i>Journal of Industrial Microbiology and Biotechnology</i> , 2012, 39, 459-469.	1.4	152
68	Antioxidant activity and ultrastructural changes in gastric cancer cell lines induced by Northeastern Thai edible folk plant extracts. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 60.	3.7	18
69	A review on <i>Schleichera oleosa</i> : Pharmacological and environmental aspects. <i>Journal of Pharmacy Research</i> , 2013, 6, 224-229.	0.4	19
70	Antioxidant activity and polyphenol content of cherry stem ( <i>Cerasus avium</i> L.) determined by LC-MS/MS. <i>Food Research International</i> , 2013, 51, 66-74.	2.9	186
71	Antioxidant capacities and total phenolic contents of 56 vegetables. <i>Journal of Functional Foods</i> , 2013, 5, 260-266.	1.6	237
72	Comparative Study of Antioxidant Properties and Total Phenolic Content of the Extracts of <i>Humulus lupulus</i> L. and Quantification of Bioactive Components by LC-MS/MS and GC-MS. <i>Journal of Agricultural and Food Chemistry</i> , 2013, 61, 10498-10506.	2.4	38

#	ARTICLE	IF	CITATIONS
73	Effects of fermentation treatment on antioxidant and antimicrobial activities of four common Chinese herbal medicinal residues by <i>Aspergillus oryzae</i> . <i>Journal of Food and Drug Analysis</i> , 2013, 21, 219-226.	0.9	44
74	Antioxidant capacities and total phenolic contents of infusions from 223 medicinal plants. <i>Industrial Crops and Products</i> , 2013, 51, 289-298.	2.5	156
75	Screening of Natural Antioxidants from Selected Medicinal Plants. <i>International Journal of Food Properties</i> , 2013, 16, 1117-1126.	1.3	61
76	In vitro antioxidant activity and phenolic contents in methanol extracts from medicinal plants. <i>Journal of Plant Biochemistry and Biotechnology</i> , 2013, 22, 9-15.	0.9	50
77	Effect of antioxidant activity of mixture obtained from brown seaweed and wheat germ oils using different extraction methods. <i>Food Science and Biotechnology</i> , 2013, 22, 9-17.	1.2	8
78	Cucurbitane Triterpenoid from <i>Momordica charantia</i> Induces Apoptosis and Autophagy in Breast Cancer Cells, in Part, through Peroxisome Proliferator-Activated Receptor $\beta$ Activation. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	0.5	55
79	Process Optimization of Ultrasonic-Assisted Extraction of Arabinogalactan from Dihydroquercetin Extracted Residues by Response Surface Methodology and Evaluation of Its Antioxidant Activity. <i>Journal of Chemistry</i> , 2013, 2013, 1-9.	0.9	4
80	Antioxidant and Antibacterial Activities of Crude Extracts and Essential Oils of <i>Syzygium cumini</i> Leaves. <i>PLoS ONE</i> , 2013, 8, e60269.	1.1	110
81	Optimal Binary Solvent Extraction System for Phenolic Antioxidants from Mengkudu ( <i>Morinda</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 42	1.7	24
82	Genoprotective Effect of the Chinese Herbal Decoction Xiao Jian Zhong Tang. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	0
83	Volatile Fraction Composition and Total Phenolic and Flavonoid Contents of <i>Elionurus hensi</i> Antioxidant Activities of Essential Oils and Solvent Extracts. <i>Natural Product Communications</i> , 2013, 8, 1934578X1300800.	0.2	4
84	Analgesic effects of <i>Arum maculatum</i> plant extract in rats compared to other routine analgesics. <i>Journal of Medicinal Plants Research</i> , 2014, 8, 1025-1030.	0.2	6
85	In Vitro Study on the Antioxidant Potentials of the Leaves and Fruits of <i>Nauclea latifolia</i> . <i>Scientific World Journal</i> , The, 2014, 2014, 1-8.	0.8	16
86	Changes in composition, antioxidant content, and antioxidant capacity of coffee pulp during the ensiling process. <i>Revista Brasileira De Zootecnia</i> , 2014, 43, 492-498.	0.3	14
87	In vitro Antioxidant Activity, Phenolic Compounds and Protective Effect against DNA Damage Provided by Leaves, Stems and Flowers of <i>Portulaca oleracea</i> (Purslane). <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	20
88	Stimulatory effect of methyl jasmonate and squalestatin on phenolic metabolism through induction of LOX activity in cell suspension culture of yew. <i>Turkish Journal of Biology</i> , 2014, 38, 76-82.	2.1	29
89	Cinnamon: A Multifaceted Medicinal Plant. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-12.	0.5	417
90	Kinetic and structural characterization of interaction between trypsin and <i>Equisetum arvense</i> extract. <i>Turkish Journal of Biochemistry</i> , 2014, , .	0.3	0

#	ARTICLE	IF	CITATIONS
91	Investigation of Antioxidant Interactions between Radix Astragali and Cimicifuga foetida and Identification of Synergistic Antioxidant Compounds. PLoS ONE, 2014, 9, e87221.	1.1	40
92	Ethnobotany, phytochemistry, and bioactivity of the genus Turnera (Passifloraceae) with a focus on damiana—Turnera diffusa. Journal of Ethnopharmacology, 2014, 152, 424-443.	2.0	66
93	Total phenolic contents and antioxidant capacities of 51 edible and wild flowers. Journal of Functional Foods, 2014, 6, 319-330.	1.6	198
94	The genus Anemarrhena Bunge: A review on ethnopharmacology, phytochemistry and pharmacology. Journal of Ethnopharmacology, 2014, 153, 42-60.	2.0	117
95	Micropropagation of Rehmannia glutinosa Libosch.: production of phenolics and flavonoids and evaluation of antioxidant activity. Acta Physiologiae Plantarum, 2014, 36, 1693-1702.	1.0	37
96	Chemical composition and antioxidant activity of essential oils of Thymus broussonetii Boiss. and Thymus algeriensis Boiss. from Morocco. Asian Pacific Journal of Tropical Disease, 2014, 4, 281-286.	0.5	39
97	Sucrose supplementation during traditional carob syrup processing affected its chemical characteristics and biological activities. LWT - Food Science and Technology, 2014, 57, 1-8.	2.5	37
98	Total phenolic content, antioxidant activity and toxicity of aqueous extracts from selected Greek medicinal and aromatic plants. Industrial Crops and Products, 2014, 53, 46-54.	2.5	150
99	Evaluation of antioxidant activities of extracts from 19 Chinese edible flowers. SpringerPlus, 2014, 3, 315.	1.2	52
100	Comparison of polyphenol contents, antioxidant, and anti-inflammatory activities of wild and cultivated Lactuca indica. Horticulture Environment and Biotechnology, 2014, 55, 248-255.	0.7	7
101	The effect of simulated gastro-intestinal conditions on the antioxidant activity of herbal preparations made from native Irish hawthorn. Journal of Herbal Medicine, 2014, 4, 127-133.	1.0	13
102	Evaluation of the phytochemical content, antioxidant activity and antimicrobial properties of mountain tea (Sideritis syriaca) decoction. Journal of Functional Foods, 2014, 6, 248-258.	1.6	28
103	Antioxidant Activity and Total Phenolic Content of Oils Extracted from Pinus pinaster Sawdust Waste. Screening of Different Innovative Isolation Techniques. Waste and Biomass Valorization, 2014, 5, 283-292.	1.8	22
104	In Vitro Antioxidant and Antiproliferative Activities of Methanolic Plant Part Extracts of Theobroma cacao. Molecules, 2014, 19, 18317-18331.	1.7	66
105	Ultrasound-Assisted Extraction of Antioxidants in Misai Kucing (Orthosiphon stamineus). Molecules, 2014, 19, 12640-12659.	1.7	26
106	Extraction process optimisation using particle swarm algorithm. International Journal of Artificial Intelligence and Soft Computing, 2014, 4, 29.	0.1	0
107	Structural Characterization and Evaluation of the Antioxidant Activity of Phenolic Compounds from Astragalus taipaihanensis and Their Structure-Activity Relationship. Scientific Reports, 2015, 5, 13914.	1.6	33
108	Phytochemical Contents of Five <i>Artemisia</i> Species. Notulae Scientia Biologicae, 2015, 7, 495-499.	0.1	8

#	ARTICLE	IF	CITATIONS
109	Biological Properties of Fucoxanthin in Oil Recovered from Two Brown Seaweeds Using Supercritical CO <sub>2</sub> Extraction. <i>Marine Drugs</i> , 2015, 13, 3422-3442.	2.2	119
110	Preparative Purification of Liriodendrin from <i>Sargentodoxa cuneata</i> by Macroporous Resin. <i>BioMed Research International</i> , 2015, 2015, 1-9.	0.9	9
111	Characterization of Wheat Germ Oil Particles Formed by Gas-Saturated Solutions Process with Polyethylene Glycol. <i>Journal of Food Processing and Preservation</i> , 2015, 39, 1720-1728.	0.9	2
112	Phytochemical, Cytotoxic and Immunomodulatory Analysis of an Indian Blackberry <i>Rubus fruticosus</i> . <i>Journal of Biologically Active Products From Nature</i> , 2015, 5, 339-348.	0.1	2
113	Radiation induced oxidative stress and its toxicity in testes of mice and their prevention by <i>Tinospora cordifolia</i> extract. <i>Journal of Reproductive Health and Medicine</i> , 2015, 1, 64-75.	0.3	2
114	Studies on phytochemical analysis, antioxidant and lipid peroxidation inhibitory effects of a medicinal plant, <i>Coleus forskohlii</i> . <i>Frontiers in Life Science: Frontiers of Interdisciplinary Research in the Life Sciences</i> , 2015, 8, 139-147.	1.1	8
115	Effect of re-extraction parameters and drying temperature on the antioxidant properties and dietary fiber of Red sorrel ( <i>Hibiscus sabdariffa</i> L.) calyces residues. <i>Industrial Crops and Products</i> , 2015, 74, 680-688.	2.5	9
116	Major essential oil constituents, total phenolics and flavonoids content and antioxidant activity of <i>Salvia officinalis</i> plant in response to nano-titanium dioxide. <i>Indian Journal of Plant Physiology</i> , 2015, 20, 249-256.	0.8	81
117	Influence of Extraction Duration on the Chemical Composition and Biological Activities of Essential Oil of <i>Thymus pallescens</i> de NoË. <i>Arabian Journal for Science and Engineering</i> , 2015, 40, 1855-1865.	1.1	18
118	Nutrition facts and functional attributes of foliage of <i>Basella</i> spp.. <i>LWT - Food Science and Technology</i> , 2015, 64, 468-474.	2.5	28
119	Physico-chemical properties of <i>Tecoma stans</i> Linn. seed oil: a new crop for vegetable oil. <i>Natural Product Research</i> , 2015, 29, 1249-1255.	1.0	7
120	Development and validation of an efficient ultrasound assisted extraction of phenolic compounds from flax ( <i>Linum usitatissimum</i> L.) seeds. <i>Ultrasonics Sonochemistry</i> , 2015, 26, 176-185.	3.8	135
121	Reduction of Hg <sup>2+</sup> by Individual Phenolics and Complex Samples and Its Application in Polarographic Antioxidant Assay. <i>Journal of the Electrochemical Society</i> , 2015, 162, H428-H433.	1.3	6
122	Evaluation of selected biological capacities of <i>Baeckea frutescens</i> . <i>BMC Complementary and Alternative Medicine</i> , 2015, 15, 186.	3.7	24
123	Composition and biological effects of <i>Salvia ringens</i> (Lamiaceae) essential oil and extracts. <i>Industrial Crops and Products</i> , 2015, 76, 702-709.	2.5	36
124	A study on the total phenols content and antioxidant activity of essential oil and different solvent extracts of endemic plant <i>Merremia borneensis</i> . <i>Arabian Journal of Chemistry</i> , 2015, 8, 66-71.	2.3	116
125	Polyphenols from different agricultural residues: extraction, identification and their antioxidant properties. <i>Journal of Food Science and Technology</i> , 2015, 52, 2761-2769.	1.4	91
126	Antioxidant and antinociceptive effect of the hydroethanolic extract and fractions of the bark of <i>Bowdichia virgilioides</i> in orofacial pain. <i>African Journal of Pharmacy and Pharmacology</i> , 2016, 10, 320-329.	0.2	1

#	ARTICLE	IF	CITATIONS
127	Redox Control of Antioxidant and Antihepatotoxic Activities of <i>Cassia surattensis</i> Seed Extract against Paracetamol Intoxication in Mice: In Vitro and In Vivo Studies of Herbal Green Antioxidant. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-13.	1.9	3
128	Simultaneous Determination of Four Active Ingredients in <i>Sargentodoxa cuneata</i> by HPLC Coupled with Evaporative Light Scattering Detection. <i>International Journal of Analytical Chemistry</i> , 2016, 2016, 1-7.	0.4	13
129	Antimicrobial Activity and Phytochemical Analysis of Organic Extracts from <i>Cleome spinosa</i> Jacq.. <i>Frontiers in Microbiology</i> , 2016, 7, 963.	1.5	50
130	Optimization of ethanol extraction of antioxidative phenolic compounds from torrefied oak wood ( <i>Quercus serrata</i> ) using response surface methodology. <i>Wood Science and Technology</i> , 2016, 50, 1037-1055.	1.4	11
131	<i>Parkia javanica</i> Extract Induces Apoptosis in S-180 Cells via the Intrinsic Pathway of Apoptosis. <i>Nutrition and Cancer</i> , 2016, 68, 689-707.	0.9	6
132	Antioxidant properties and color parameters of herbal teas in China. <i>Industrial Crops and Products</i> , 2016, 87, 198-209.	2.5	73
133	Steroids from the rhizome of <i>Anemarrhena asphodeloides</i> and their cytotoxic activities. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 3081-3085.	1.0	15
134	Composition of <i>Asarum heterotropoides</i> var. <i>mandshuricum</i> radix oil from different extraction methods and activities against human body odor-producing bacteria. <i>Journal of Food and Drug Analysis</i> , 2016, 24, 813-821.	0.9	24
135	Antioxidant and anti-inflammatory activities of <i>Arbutus unedo</i> aqueous extract. <i>Asian Pacific Journal of Tropical Biomedicine</i> , 2016, 6, 937-944.	0.5	37
136	Engineered nanomaterial-mediated changes in the metabolism of terrestrial plants. <i>Science of the Total Environment</i> , 2016, 571, 275-291.	3.9	135
137	Carnauba wax-based edible coating enhances shelf-life and retain quality of eggplant ( <i>Solanum</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 34	2.5	64
138	Application of NIR and MIR spectroscopy for rapid determination of antioxidant activity of <i>Radix Scutellariae</i> from different geographical regions. <i>Phytochemical Analysis</i> , 2016, 27, 73-80.	1.2	19
139	Sword bean ( <i>Canavalia gladiata</i> ) as a source of antioxidant phenolics. <i>International Journal of Food Science and Technology</i> , 2016, 51, 156-162.	1.3	25
140	Antioxidant, genoprotective and immunomodulatory potential of <i>Vitex negundo</i> leaves in experimental arthritis. <i>Oriental Pharmacy and Experimental Medicine</i> , 2016, 16, 217-224.	1.2	6
141	Progress in the Development and Applicability of Potential Medicinal Plant Extracts—Conjugated Polymeric Constructs for Wound Healing and Tissue Regeneration. <i>Phytotherapy Research</i> , 2016, 30, 1895-1904.	2.8	34
142	Antioxidant activity and total phenolic and flavonoids content variations of leaves extracts of white Horehound ( <i>Marrubium vulgare</i> Linn.) from three geographical origins. <i>Annales Pharmaceutiques Francaises</i> , 2016, 74, 453-462.	0.4	29
143	Sulfated Polysaccharides from Tunisian Fish Skins: Antioxidant, DNA Damage Protective Effect and Antihypertensive Activities. <i>Journal of Polymers and the Environment</i> , 2016, 24, 166-175.	2.4	12
144	Correlation of Phenylalanine ammonia lyase (PAL) and Tyrosine ammonia lyase (TAL) activities to phenolics and curcuminoid content in ginger and its wild congener, <i>Zingiber zerumbet</i> following <i>Pythium myriotylum</i> infection. <i>European Journal of Plant Pathology</i> , 2016, 145, 777-785.	0.8	26

#	ARTICLE	IF	CITATIONS
145	Conjugated linolenic acids and nutraceutical components in Jiaogulan ( <i>Gynostemma pentaphyllum</i> ) seeds. <i>LWT - Food Science and Technology</i> , 2016, 68, 111-118.	2.5	12
146	Antimicrobial and antioxidant efficacy of Citrus limon L. peel extracts used for skin diseases by Xhosa tribe of Amathole District, Eastern Cape, South Africa. <i>South African Journal of Botany</i> , 2016, 102, 46-49.	1.2	44
147	Valorization of industrial wastes from French maritime pine bark by solvent free microwave extraction of volatiles. <i>Journal of Cleaner Production</i> , 2016, 112, 4398-4405.	4.6	36
148	Endophytism and bioactivity of endophytic fungi isolated from <i>Combretum lanceolatum</i> Pohl ex Eichler. <i>Symbiosis</i> , 2017, 71, 211-222.	1.2	16
149	Bioprocessing technology to exploit organic palm date ( <i>Phoenix dactylifera</i> L. cultivar Siwi) fruit as a functional dietary supplement. <i>Journal of Functional Foods</i> , 2017, 31, 9-19.	1.6	47
150	<i>Sempervivum davisii</i> : phytochemical composition, antioxidant and lipase-inhibitory activities. <i>Pharmaceutical Biology</i> , 2017, 55, 532-540.	1.3	23
151	Composition and biological activities of different extracts of <i>Salvia jurisicii</i> , a rare and endemic Macedonian species. <i>Plant Biosystems</i> , 2017, 151, 1002-1011.	0.8	12
152	Nutritional value, phytochemicals and antioxidant properties of two wild edible fruits ( <i>Eugenia</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Nutrition and Metabolism, 2017, 10, 29-40.	0.2	8
153	Two new steroidal saponins isolated from <i>Anemarrhena asphodeloides</i> . <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 220-224.	0.7	2
154	Biological activities and chemical composition of <i>Salvia amplexicaulis</i> Lam. extracts. <i>Industrial Crops and Products</i> , 2017, 105, 1-9.	2.5	47
155	Lipid Based nanoformulation of lycopene improves oral delivery: formulation optimization, <i>ex vivo</i> assessment and its efficacy against breast cancer. <i>Journal of Microencapsulation</i> , 2017, 34, 416-429.	1.2	72
156	Characterisation of electrospun gelatine nanofibres encapsulated with <i>Moringa oleifera</i> bioactive extract. <i>Journal of the Science of Food and Agriculture</i> , 2017, 97, 3348-3358.	1.7	47
157	The Influence of Light-Emitting Diodes (LEDs) on the Growth, Antioxidant Activities, and Metabolites in Adventitious Root of <i>Panax ginseng</i> C.A. Meyer. , 2017, , 259-272.		4
159	Microwave-assisted extraction as a method of improving the quality of wines. <i>Journal of Microwave Power and Electromagnetic Energy</i> , 2017, 51, 161-177.	0.4	9
160	<i>Rosa rubiginosa</i> and <i>Fraxinus oxycarpa</i> herbal teas: characterization of phytochemical profiles by liquid chromatography-mass spectrometry, and evaluation of the antioxidant activity. <i>New Journal of Chemistry</i> , 2017, 41, 7681-7688.	1.4	25
161	Modulation of oxidative stress mediators in the liver of adjuvant induced arthritic rats by <i>Nyctanthes arbor tristis</i> . <i>Clinical Phytoscience</i> , 2017, 3, .	0.8	2
162	Antioxidant properties, phenolic composition, bioactive compounds and nutritive value of medicinal halophytes commonly used as herbal teas. <i>South African Journal of Botany</i> , 2017, 110, 240-250.	1.2	106
163	Synthesis of new bioactive aminophosphonates and study of their antioxidant, anti-inflammatory and antibacterial activities as well the assessment of their toxicological activity. <i>Journal of Molecular Structure</i> , 2017, 1130, 1009-1017.	1.8	36

#	ARTICLE	IF	CITATIONS
164	Research on Quality Markers of Moutan Cortex : Quality Evaluation and Quality Standards of Moutan Cortex. Chinese Herbal Medicines, 2017, 9, 307-320.	1.2	14
165	Origins, Phytochemistry, Pharmacology, Analytical Methods and Safety of Cortex Moutan (Paeonia) Tj ETQq1 1 0.784314 rgBT/Overload	1.7	53
166	Effects of Vegetables on Cardiovascular Diseases and Related Mechanisms. Nutrients, 2017, 9, 857.	1.7	113
167	Flavonoids from Agrimonia pilosa Ledeb: Free Radical Scavenging and DNA Oxidative Damage Protection Activities and Analysis of Bioactivity-Structure Relationship Based on Molecular and Electronic Structures. Molecules, 2017, 22, 195.	1.7	53
168	<i>Spondias purpurea</i> L. (Anacardiaceae): Antioxidant and Antiulcer Activities of the Leaf Hexane Extract. Oxidative Medicine and Cellular Longevity, 2017, 2017, 1-14.	1.9	26
169	Production of Polyhydroxyalkanoates Using Hydrolyzates of Spruce Sawdust: Comparison of Hydrolyzates Detoxification by Application of Overliming, Active Carbon, and Lignite. Bioengineering, 2017, 4, 53.	1.6	61
170	Biological activity of Hyptis Jacq. (Lamiaceae) is determined by the environment. Industrial Crops and Products, 2018, 112, 705-715.	2.5	14
171	Phenolic profile, antioxidant and cytotoxic properties of polar extracts from leaves and flowers of <i>Satis tinctoria</i> L. (Brassicaceae) growing in Sicily. Plant Biosystems, 2018, 152, 795-803.	0.8	24
172	Effects of light sources on major flavonoids and antioxidant activity in common buckwheat sprouts. Food Science and Biotechnology, 2018, 27, 169-176.	1.2	66
173	Survival of White Spot Syndrome Virus "Infected <i>Litopenaeus vannamei</i> Fed with Ethanol Extract of <i>Uncaria Tomentosa</i> . Journal of the World Aquaculture Society, 2018, 49, 165-174.	1.2	7
174	Cytotoxic Effect on Human Cancer Cells and Antioxidant Activity of Extracts of <i>Codonopsis lanceolata</i> Root using Different Solvent Fractions. Journal of Crop Science and Biotechnology, 2018, 21, 507-514.	0.7	0
176	Insight into the Influence of Cultivar Type, Cultivation Year, and Site on the Lignans and Related Phenolic Profiles, and the Health-Promoting Antioxidant Potential of Flax ( <i>Linum usitatissimum</i> L.) Seeds. Molecules, 2018, 23, 2636.	1.7	40
177	Anti-inflammatory Effects of Polyphenol Extracts from <i>Ulva linza</i> (Ulvophyceae, Chlorophyta). Toxicology and Environmental Health Sciences, 2018, 10, 212-219.	1.1	9
178	Antidiabetic Activity and Chemical Composition of <i>Sanbai</i> Melon Seed Oil. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-14.	0.5	10
179	Inhibitory Activities of Protein Hydrolysates from Spotted Babylon Snails on Tyrosinase and Melanogenesis. Journal of Aquatic Food Product Technology, 2018, 27, 811-829.	0.6	9
180	Exploring the potential of <i>Mangifera indica</i> leaves extract versus mangiferin for therapeutic application. Agriculture and Natural Resources, 2018, 52, 155-161.	0.4	21
181	Protective effects of <i>Curcuma longa</i> against neurobehavioral and neurochemical damage caused by cerium chloride in mice. Environmental Science and Pollution Research, 2018, 25, 19555-19565.	2.7	10
182	Analysis of rutin, $\beta$ -carotene, and lutein content and evaluation of antioxidant activities of six edible leaves on free radicals and reactive oxygen species. Journal of Food Biochemistry, 2018, 42, e12579.	1.2	17

#	ARTICLE	IF	CITATIONS
183	Antioxidant property of <i>Taraxacum formosanum</i> Kitam and its antitumor activity in non-small-cell lung cancer cells. <i>Phytomedicine</i> , 2018, 49, 1-10.	2.3	8
184	Phenolic Compounds as Unambiguous Chemical Markers for the Identification of Keystone Plant Species in the Bale Mountains, Ethiopia. <i>Plants</i> , 2019, 8, 228.	1.6	6
185	The Nutritional Value and Biological Activity of Concentrated Protein Fraction of Potato Juice. <i>Nutrients</i> , 2019, 11, 1523.	1.7	62
186	Paeoniflorigenone purified from <i>Paeonia daurica</i> roots potently inhibits viral and bacterial DNA polymerases: investigation by experimental validation and docking simulation. <i>Medicinal Chemistry Research</i> , 2019, 28, 2232-2245.	1.1	8
187	Screen for Potential Candidate Alternatives of <i>Sargentodoxa cuneata</i> from Its Six Adulterants Based on Their Phenolic Compositions and Antioxidant Activities. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5427.	1.8	7
188	<i>Tupistra nutans</i> Wall. root extract, rich in phenolics, inhibits microbial growth and $\beta$ -glucosidase activity, while demonstrating strong antioxidant potential. <i>Revista Brasileira De Botanica</i> , 2019, 42, 383-397.	0.5	15
189	Valorisation of sweet corn ( <i>Zea mays</i> ) cob by extraction of valuable compounds. <i>International Journal of Food Science and Technology</i> , 2019, 54, 1240-1246.	1.3	31
190	Extraction Optimization, Antioxidant Capacity and Phenolic Profiling of Extracts from Flesh, Peel and Whole Fruit of New Zealand Grown Feijoa Cultivars. <i>Antioxidants</i> , 2019, 8, 141.	2.2	14
191	Treatment with 3,4-dihydroxyphenylethyl alcohol glycoside ameliorates sepsis-induced ALI in mice by reducing inflammation and regulating M1 polarization. <i>Biomedicine and Pharmacotherapy</i> , 2019, 116, 109012.	2.5	26
192	Phytochemical Analysis, Antioxidant and Analgesic Activities of <i>Incarvillea compacta</i> Maxim from the Tibetan Plateau. <i>Molecules</i> , 2019, 24, 1692.	1.7	10
193	Phytochemical profiling and soluble sugars of African ginger ( <i>Siphonochilus aethiopicus</i> ) from different growing regions in South Africa. <i>South African Journal of Plant and Soil</i> , 2019, 36, 157-163.	0.4	1
194	Saline extract from <i>Malpighia emarginata</i> DC leaves showed higher polyphenol presence, antioxidant and antifungal activity and promoted cell proliferation in mice splenocytes. <i>Anais Da Academia Brasileira De Ciencias</i> , 2019, 91, e20190916.	0.3	6
195	Physiological and morphological analyses of <i>Thymus vulgaris</i> L. in vitro cultures under polyethylene glycol (PEG)-induced osmotic stress. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2019, 55, 342-357.	0.9	20
196	Antioxidant and anti-inflammatory effect of <i>Asphodelus microcarpus</i> methanolic extracts. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111914.	2.0	21
197	Cytotoxicity study and antioxidant activity of crude extracts and SPE fractions from <i>Carica papaya</i> leaves. <i>Biocatalysis and Agricultural Biotechnology</i> , 2019, 19, 101130.	1.5	8
198	Antioxidative Peptides from Proteolytic Hydrolysates of False Abalone ( <i>Volutharpa ampullacea perryi</i> ): Characterization, Identification, and Molecular Docking. <i>Marine Drugs</i> , 2019, 17, 116.	2.2	26
199	Antioxidant and Antiulcerogenic Activity of the Dry Extract of Pods of <i>Libidibia ferrea</i> Mart. ex Tul. (Fabaceae). <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-23.	1.9	22
200	Phytochemical Analysis and Total Antioxidant Capacity of Rhizome, Above-Ground Vegetative Parts and Flower of Three <i>Iris</i> Species. <i>Chemistry and Biodiversity</i> , 2019, 16, e1800565.	1.0	34

#	ARTICLE	IF	CITATIONS
201	Chemical profiles and quality evaluation of <i>Buddleja officinalis</i> flowers by HPLC-DAD and HPLC-Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 283-295.	1.4	35
202	Total Phenolic Contents and Antioxidant Potential of Herbs Used for Medical and Culinary Purposes. <i>Plant Foods for Human Nutrition</i> , 2019, 74, 61-67.	1.4	88
203	Role of medicinal plants in the management of diabetes mellitus: a review. <i>3 Biotech</i> , 2019, 9, 4.	1.1	64
204	Identification and quantification of essential oil content and composition, total polyphenols and antioxidant capacity of <i>Perilla frutescens</i> (L.) Britt. <i>Food Chemistry</i> , 2019, 275, 730-738.	4.2	72
205	Assessment of polyphenol composition, antioxidant and antimicrobial properties of various extracts of Date Palm Pollen (DPP) from two Tunisian cultivars. <i>Arabian Journal of Chemistry</i> , 2019, 12, 3075-3086.	2.3	99
206	<i>Ammodaucus leucotrichus</i> and <i>Citrullus colocynthis</i> from algerian Sahara: Ethnopharmacological application, phytochemical screening, polyphenols content and antioxidant activity of hydromethanolic extracts. <i>Journal of King Saud University - Science</i> , 2019, 31, 541-548.	1.6	38
207	Genetic homogeneity assessment of in vitro-regenerated plantlets of <i>Nyctanthes arbor-tristis</i> L. and comparative evaluation of bioactive metabolites and antioxidant activity. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2020, 56, 72-87.	0.9	6
208	A fructan from <i>Anemarrhena asphodeloides</i> Bunge showing neuroprotective and immunoregulatory effects. <i>Carbohydrate Polymers</i> , 2020, 229, 115477.	5.1	58
209	Sound waves affect the total flavonoid contents in <i>Medicago sativa</i> , <i>Brassica oleracea</i> and <i>Raphanus sativus</i> sprouts. <i>Journal of the Science of Food and Agriculture</i> , 2020, 100, 431-440.	1.7	16
210	Aqueous extract of fresh leaves from <i>Alternanthera brasiliana</i> (L.) Kuntze: chemical evaluation and antimycobacterial and anticandidal activities. <i>Advances in Traditional Medicine</i> , 2021, 21, 767-777.	1.0	1
211	Effects of tea polyphenols on physicochemical and antioxidative properties of whey protein coating. <i>Food Science and Biotechnology</i> , 2020, 29, 1655-1663.	1.2	13
212	Radical scavenging activity and total phenolic content of seven tropical plants. <i>IOP Conference Series: Earth and Environmental Science</i> , 2020, 462, 012043.	0.2	1
213	Extending Cut <i>Paeonia Lactiflora</i> Pall. Storage Duration Using Sub-Zero Storage Temperatures. <i>Agronomy</i> , 2020, 10, 1694.	1.3	5
214	Bioactive compounds and antimicrobial potential of the roots extract of <i>Anogeissus leiocarpa</i> , a chewing stick used for oral care in Benin Republic. <i>Journal of Pharmacognosy and Phytotherapy</i> , 2020, 12, 71-80.	0.2	1
215	Phytochemical analysis, antioxidant activities and optimized extraction of embelin from different genotypes of <i>Embelia ribes</i> Burm f.: a woody medicinal climber from Western Ghats of India. <i>Physiology and Molecular Biology of Plants</i> , 2020, 26, 1855-1865.	1.4	8
216	A Deep Learning-Based Approach for Identifying the Medicinal Uses of Plant-Derived Natural Compounds. <i>Frontiers in Pharmacology</i> , 2020, 11, 584875.	1.6	13
217	Effects of Rhizobium Inoculation on N <sub>2</sub> Fixation, Phytochemical Profiles and Rhizosphere Soil Microbes of Cancer Bush <i>Lessertia frutescens</i> (L.). <i>Agronomy</i> , 2020, 10, 1675.	1.3	5
218	Light-mediated biosynthesis of phenylpropanoid metabolites and antioxidant potential in callus cultures of purple basil ( <i>Ocimum basilicum</i> L. var <i>purpurascens</i> ). <i>Plant Cell, Tissue and Organ Culture</i> , 2020, 142, 107-120.	1.2	31

#	ARTICLE	IF	CITATIONS
219	Antibacterial and Antioxidant Activity of Extracts from Rose Fruits ( <i>Rosa rugosa</i> ). <i>Molecules</i> , 2020, 25, 1365.	1.7	33
220	Anti-inflammatory properties of the ethanol extract from <i>Clerodendrum cyrtophyllum</i> Turcz based on in vitro and in vivo studies. <i>Journal of Ethnopharmacology</i> , 2020, 254, 112739.	2.0	16
221	Immunostimulatory and antioxidant activities of a lignin isolated from <i>Conocarpus erectus</i> leaves. <i>International Journal of Biological Macromolecules</i> , 2020, 150, 169-177.	3.6	24
222	Chemical Composition of Essential Oils from Different Parts of <i>Zingiber kerrii</i> Craib and Their Antibacterial, Antioxidant, and Tyrosinase Inhibitory Activities. <i>Biomolecules</i> , 2020, 10, 228.	1.8	15
223	Synthesis, antioxidant and anticholinesterase activities of novel quinoline- $\alpha$ -aminophosphonate derivatives. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 2139-2149.	1.4	29
224	Synthesis of ultra-small gold nanoparticles by polyphenol extracted from <i>Salvia officinalis</i> and efficiency for catalytic reduction of p-nitrophenol and methylene blue. <i>Green Chemistry Letters and Reviews</i> , 2020, 13, 18-26.	2.1	36
225	Spraying Agro-Industrial Compost Tea on Baby Spinach Crops: Evaluation of Yield, Plant Quality and Soil Health in Field Experiments. <i>Agronomy</i> , 2020, 10, 440.	1.3	17
226	Azoimine quinoline derivatives: Synthesis, classical and electrochemical evaluation of antioxidant, anti-inflammatory, antimicrobial activities and the DNA / BSA binding. <i>Journal of Molecular Structure</i> , 2020, 1217, 128305.	1.8	40
227	The Aqueous Extract from <i>Ceratonia siliqua</i> Leaves Protects against 6-Hydroxydopamine in Zebrafish: Understanding the Underlying Mechanism. <i>Antioxidants</i> , 2020, 9, 304.	2.2	25
228	Identification of F3H, Major Secondary Metabolite-Related Gene That Confers Resistance against Whitebacked Planthopper through QTL Mapping in Rice. <i>Plants</i> , 2021, 10, 81.	1.6	11
229	Triagem fitoquímica, atividades antioxidante, fotoprotetora e hemolítica in vitro dos extratos de acetato de etila dos frutos e ramos de <i>Spondias tuberosa</i> (umbu). <i>Research, Society and Development</i> , 2021, 10, e38610111825.	0.0	0
230	Profiling of Phenolic Compounds Composition, Morphological Traits, and Antioxidant Activity of <i>Miscanthus sacchariflorus</i> L. Accessions. <i>Agronomy</i> , 2021, 11, 243.	1.3	5
231	Melanogenesis Promoting Effect, Antioxidant Activity, and UPLC-ESI-HRMS Characterization of Phenolic Compounds of Argan Leaves Extract. <i>Molecules</i> , 2021, 26, 371.	1.7	14
232	A comparative study of the antioxidant activity of two Moroccan prickly pear cultivars collected in different regions. <i>Chemical Data Collections</i> , 2021, 31, 100637.	1.1	8
233	Neera, a non-fermented traditional drink from coconut spadix restores the redox status in sodium fluoride intoxicated mice. <i>Journal of Complementary and Integrative Medicine</i> , 2021, 18, 499-505.	0.4	0
234	Chemical Profiling and Antioxidant Evaluation of <i>Paeonia lactiflora</i> Pall. -Zhongjiang by HPLC-ESI-MS Combined with DPPH Assay. <i>Journal of Chromatographic Science</i> , 2021, 59, 795-805.	0.7	10
235	Effect of Compost Extract Addition to Different Types of Fertilizers on Quality at Harvest and Shelf Life of Spinach. <i>Agronomy</i> , 2021, 11, 632.	1.3	8
236	Intrinsic Evaluation of Antiuro lithiatic Capacity of <i>Argemone mexicana</i> L. in Wistar Albino Rats. <i>Journal of Herbs, Spices and Medicinal Plants</i> , 2021, 27, 289-304.	0.5	3

#	ARTICLE	IF	CITATIONS
237	CHEMO-PROFILING AND ASSESSMENT OF IN VITRO ANTIOXIDANT EFFICACY OF EIGHT FERNS OF DARJEELING HIMALAYAS, INDIA. , 2021, , 25-27.		0
238	Antioxidant Activity and Phytochemical Content of Nine Amaranthus Species. <i>Agronomy</i> , 2021, 11, 1032.	1.3	14
240	Fermented soybean beverage improves performance and attenuates anaerobic exercise oxidative stress in Wistar rat skeletal muscle. <i>PharmaNutrition</i> , 2021, 16, 100262.	0.8	2
241	Caralluma europaea (Guss) N.E.Br.: A review on ethnomedicinal uses, phytochemistry, pharmacological activities, and toxicology. <i>Journal of Ethnopharmacology</i> , 2021, 273, 113769.	2.0	13
242	Exploring potential of hydro-alcoholic extract of stem of marjoram as natural preservative against food spoilage bacteria <i>Bacillus cereus</i> and <i>Bacillus megaterium</i> in homemade mango jam. <i>Vegetos</i> , 0, , 1.	0.8	2
243	Antioxidant Activity, Skin Whitening, and Anti-Wrinkle Effects of Various <i>Agastache rugosa</i> Fractions. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 679-691.	0.2	2
244	Antioxidant and anti-staphylococcal activity of polyphenolic-rich extracts from Ataulfo mango seed. <i>LWT - Food Science and Technology</i> , 2021, 148, 111653.	2.5	12
245	Determination of the Phenolic Content in Iranian Trehala Manna and Evaluation of Their Antioxidant Effects. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-8.	0.5	2
246	Evaluation of Antioxidant and Antimicrobial Activity of Buah Merah ( <i>Pandanus conoideus</i> ) by Solvent Fractionation. <i>Journal of the Korean Society of Food Science and Nutrition</i> , 2021, 50, 792-798.	0.2	0
247	Screening and Characterization of Phenolic Compounds from Australian Grown Bananas and Their Antioxidant Capacity. <i>Antioxidants</i> , 2021, 10, 1521.	2.2	41
248	An update on disease preventing potential of green tea in comparison with some tisanes. <i>South African Journal of Botany</i> , 2022, 144, 92-96.	1.2	6
249	Multi Objective Extraction Optimization of Bioactive Compounds from Gardenia Using Real Coded Genetic Algorithm. <i>IFMBE Proceedings</i> , 2010, , 1463-1466.	0.2	4
250	Short Communication: Chemical composition and antioxidant activity of essential oil from <i>Salvia hypoleuca</i> at different growth stages. <i>Nusantara Bioscience</i> , 2016, 8, .	0.2	2
251	Technological and antioxidant properties of proteins obtained from waste potato juice. <i>Open Life Sciences</i> , 2020, 15, 379-388.	0.6	14
252	Variation in minerals, polyphenolics and antioxidant activity of pulp, seed and almond of different <i>Ziziphus</i> species grown in Morocco. <i>Brazilian Journal of Food Technology</i> , 0, 23, .	0.8	6
253	Biological Activity of Phenolic Compounds from Argentinean Herbs Infusions. <i>The Open Conference Proceedings Journal</i> , 2014, 5, 1-7.	0.6	5
254	Evaluation of antioxidant activity of <i>Melittis melissophyllum</i> L. extracts. <i>Archives of Biological Sciences</i> , 2014, 66, 1401-1410.	0.2	4
255	Effects of solvent extraction system on antioxidant activity of <i>Lamium purpureum</i> L.. <i>Hemijaska Industrija</i> , 2017, 71, 361-370.	0.3	5

#	ARTICLE	IF	CITATIONS
256	Nano-Elicitation of Secondary Pharmaceutical Metabolites in Plant Cells: A Review. Journal of Medicinal Plants, 2019, 3, 6-36.	0.3	24
257	Extraction of Bioactive Compounds from Stems of <i>Undaria pinnatifida</i> . Food Science and Technology Research, 2019, 25, 765-773.	0.3	13
258	Phytochemistry and Antioxydante Activity of <i>Stevia rebaudiana</i> . Phytotherapie, 2019, 17, 90-96.	0.1	1
259	Study on Antioxidant Effects of Fractional Extracts from <i>Ligularia stenocephala</i> Leaves. Journal of the Korean Society of Food Science and Nutrition, 2012, 41, 1220-1225.	0.2	12
260	Antioxidant Activities of Processed Deoduck ( <i>Codonopsis lanceolata</i> ) Extracts. Journal of the Korean Society of Food Science and Nutrition, 2013, 42, 924-932.	0.2	21
261	Effects of Extraction Variables on Pharmacological Activities of Vine Tea Extract ( <i>Ampelopsis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T	0.1	15
262	Antibacterial and Antioxidative Activities of the Various Solvent Extracts of Banana ( <i>Musa paradisiaca</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 T	0.1	36
263	Antioxidant and Antibacterial Activities of Two Combretum Species from Burkina Faso. Research Journal of Medicinal Plant, 2011, 5, 42-53.	0.3	13
264	Swarm Intelligence for Multiobjective Optimization of Extraction Process. Advances in Computational Intelligence and Robotics Book Series, 2016, , 516-544.	0.4	8
265	Electron spin resonance spectroscopic measurement of antioxidant activity of organic solvent extracts derived from the methanolic extracts of Sri Lankan thebu leaves ( <i>Costus speciosus</i> ). Journal of the National Science Foundation of Sri Lanka, 2014, 42, 209.	0.1	3
267	Antioxidant and Antimicrobial Activities Of Algerian <i>Populus Nigra</i> L. Buds Extracts. Bioscience & Engineering an International Journal, 2016, 3, 01-08.	0.0	7
268	Prediction of Total Phenolic Content in Extracts of <i>Prunella</i> Species from HPLC Profiles by Multivariate Calibration. ISRN Chromatography, 2012, 2012, 1-7.	0.6	5
269	Measurement of Antioxidant Activities and Phenolic and Flavonoid Contents of the Brown Seaweed <i>Sargassum horneri</i> : Comparison of Supercritical CO <sub>2</sub> and Various Solvent Extractions. Fisheries and Aquatic Sciences, 2015, 18, 123-130.	0.3	20
270	Investigation of Antioxidant Properties of <i>Polygonatum orientale</i> Desf and <i>Tilia dasystyla</i> Extracts by Different Methods and Solvents. Hormozgan Medical Journal, 2019, In Press, .	0.0	4
272	Effects of <i>Abeliophyllum distichum</i> Nakai Flower Extracts on Antioxidative Activities and Inhibition of DNA Damage. Korean Journal of Plant Resources, 2013, 26, 355-361.	0.2	10
273	Antioxidant Activities of Powdered and Ultra-fine Powdered <i>Ulmus Davidiana</i> var. <i>Japonica</i> . The Korean Journal of Community Living Science, 2016, 27, 343-350.	0.0	1
274	<i>Houttuynia cordata</i> Thunb. Attenuates Hepatic Lipid Accumulation in Diet-Induced Obese Mice. Journal of the Korean Society of Food Science and Nutrition, 2021, 50, 895-903.	0.2	0
275	Effects of Enzymatic Liquefaction, Drying Techniques, and Wall Materials on the Physicochemical Properties, Bioactivities, and Morphologies of Zinc-Amaranth ( <i>Amaranthus viridis</i> L.) Powders. International Journal of Food Science, 2021, 2021, 1-13.	0.9	2

#	ARTICLE	IF	CITATIONS
276	Antioxidant Activities of Various Solvent Extracts from Ginseng ( <i>Panax ginseng</i> C.A. Meyer) Leaves. <i>Preventive Nutrition and Food Science</i> , 2011, 16, 321-327.	0.7	0
277	The study of anti-inflammatory and anti-oxidant effects of the five edible plants. <i>Journal of Medicinal Plants Research</i> , 2012, 6, .	0.2	0
278	The root extract of <i>Paeonia lactiflora</i> Pall inhibits the oxidative damage via its anti-oxidant activity. <i>The Korea Journal of Herbology</i> , 2012, 27, 7-13.	0.2	0
280	Bioactive Compound Extraction Process Optimization. , 2016, , 115-133.		0
281	WAAŚCIWOŚCI PRZECIWLUTENIAJĄ, CE EKSTRAKTĄ W ZWIĄ, ZKĄ W FENOLOWYCH KWIATĄ W JADALNYCH WYBRANYCH GATUNKĄ W ROŚLIN. <i>Zeszyty Problemowe Postępów Nauk Rolniczych</i> , 2017, , 73-82.	0.1	0
282	ESTUDO DO POTENCIAL ANTIOXIDANTE E FOTOPROTETOR DO EXTRATO DE <i>Spondias tuberosa</i> . , 0, , .		0
283	Effect of Ethanol Solvent Concentration on Antioxidant Activity of Dolwoe ( <i>Gynostemma</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 507 Td 197-203.	0.1	3
284	Bioactive Compounds and Antioxidant Activity in Leaves of Endemic and Native <i>Isatis</i> spp in Turkey. <i>Brazilian Archives of Biology and Technology</i> , 0, 62, .	0.5	4
285	Antioxidant and Antibacterial Activities Enhancement of Solid-state Fermented Candlenut Kernels by <i>Aspergillus oryzae</i> . <i>Microbiology Indonesia</i> , 2019, 13, 50-55.	0.2	2
286	Évaluation de la teneur des composés phénoliques, des propriétés antioxydantes et antimicrobiennes de l'espèce <i>Erica arborea</i> L. ( <i>Ericaceae</i> ) dans la médecine traditionnelle du Tell sénégalais dans l'Est Algérien. <i>Phytotherapie</i> , 2021, 19, 226-234.	0.1	1
287	Assessment of Bioactive Compositions of Selected Plants Used in Managing Hypertension Conditions in Osun State, Nigeria. <i>Research Journal of Medicinal Plant</i> , 2019, 14, 35-42.	0.3	1
288	Study on the changes of secondary metabolites and antioxidant activity in Xinjiang jujube leaves. <i>Acta Horticulturae</i> , 2020, , 305-316.	0.1	0
289	Extraction yield, antioxidant activity and total phenolic content of <i>Mimusops elengi</i> L. fruit. <i>IOP Conference Series: Earth and Environmental Science</i> , 2021, 922, 012021.	0.2	0
290	Antioxidant and gastroprotective effects of the ethyl acetate extract from <i>Stemodia maritima</i> L. in ethanol-induced gastric ulcer model. <i>Research, Society and Development</i> , 2021, 10, e195101522548.	0.0	0
291	DETERMINATION OF PHENOLIC CONTENT AND ANTIOXIDANT CAPACITY OF <i>Fraxinus excelsior</i> L. AND <i>Fraxinus angustifolia</i> VAHL. LEAVES AND BARK EXTRACTS. , 2016, 46, 29-41.		1
292	Response Surface Optimization of Phenolic Compounds Extraction From Steam Exploded Oak Wood ( <i>Quercus mongolica</i> ). <i>Journal of the Korean Wood Science and Technology</i> , 2017, 45, 809-827.	0.8	9
293	Evaluation of Antioxidant Activities of Water Extract from Microwave Torrefied Oak Wood. <i>Journal of the Korean Wood Science and Technology</i> , 2018, 46, 178-188.	0.8	10
294	Antibacterial Activity Prediction of Plant Secondary Metabolites Based on a Combined Approach of Graph Clustering and Deep Neural Network. <i>Molecular Informatics</i> , 2022, 41, .	1.4	2

#	ARTICLE	IF	CITATIONS
295	Immobilization of phlorotannins on nanochitin: A novel biopreservative for refrigerated sea bass ( <i>Lateolabrax japonicus</i> ) fillets. <i>International Journal of Biological Macromolecules</i> , 2022, 200, 626-634.	3.6	11
296	Antioxidant and antimicrobial capacity of <i>Maytenus boaria</i> leaves, recovery by infusion and solvent extraction. <i>Electronic Journal of Biotechnology</i> , 2022, 56, 47-53.	1.2	3
297	Evaluation of Antioxidant Potential of Commercial Cinnamon Samples and Its Vasculature Effects. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-13.	1.9	6
298	Phytomedicinal therapeutics for male infertility: critical insights and scientific updates. <i>Journal of Natural Medicines</i> , 2022, 76, 546-573.	1.1	6
299	An efficient high-speed counter-current chromatography method for the preparative separation of potential antioxidants from <i>Paeonia lactiflora</i> Pall. combination of in vitro evaluation and molecular docking. <i>Journal of Separation Science</i> , 2022, 45, 1856-1865.	1.3	14
300	Phytochemical analysis by GC-MS, LC-MS complementary approaches and antimicrobial activity investigation of <i>Vigna unguiculata</i> (L.) Walp. leaves. <i>Natural Product Research</i> , 2022, 36, 5631-5637.	1.0	6
301	Assessment role of total phenols and flavonoids extracted from <i>Pleurotus columbinus</i> mushroom on the premature ovarian failure induced by chemotherapy in rats. <i>Journal of Genetic Engineering and Biotechnology</i> , 2021, 19, 182.	1.5	4
302	Anti-Inflammatory and Antioxidant <i>in Vitro</i> Activities of <i>Magnoliae Flos</i> Ethanol Extract. <i>Preventive Nutrition and Food Science</i> , 2021, 26, 485-491.	0.7	4
303	Phytochemical screening and in vitro antioxidant, antibacterial, and antihemolytic activities of <i>Putoria calabrica</i> leaf extracts. <i>Current Bioactive Compounds</i> , 2022, 18, .	0.2	0
304	Chemical profile, antioxidant and antimicrobial effects of essential oil from the Moroccan endemic plant <i>cladanthus scariosus</i> (L.). <i>Journal of Essential Oil Research</i> , 2022, 34, 394-404.	1.3	1
305	GC/MS Analysis, Antioxidant Activity, and Antimicrobial Effect of <i>Pelargonium peltatum</i> (Geraniaceae). <i>Molecules</i> , 2022, 27, 3436.	1.7	5
307	Phytochemical analysis and evaluation of rodenticidal powder from <i>Daphne gnidium</i> under laboratory and field conditions. <i>International Journal of Environmental Studies</i> , 2023, 80, 591-611.	0.7	0
308	Nutritional Value and Biological Activities of Sea Cucumber <i>Holothuria scabra</i> Cultured in the Open Pond System. <i>Journal of Aquatic Food Product Technology</i> , 2022, 31, 599-614.	0.6	6
309	<i>Defne Yaprağından</i> ( <i>Laurus Nobilis</i> L.) Fenolik Bileşenlerin Ekstraksiyonunda Farklı Yöntemlerin Karşılaştırılması. <i>Journal of Apitherapy and Nature</i> , 2022, 5, 27-34.	0.4	0
310	Evaluation of the in vitro bioaccessibility of phenolic compounds of black cumin ( <i>BARIÇİCUMIN</i> ) methanolic extract. <i>EFood</i> , 2022, 3, .	1.7	4
311	<i>Aralia cordata</i> Thunb. as a Source of Bioactive Compounds: Phytochemical Composition and Antioxidant Activity. <i>Plants</i> , 2022, 11, 1704.	1.6	3
312	In vitro examination of antioxidant and anti-cholinesterase effects of <i>Athamanta sicula</i> L. aqueous and methanolic extracts. <i>Current Enzyme Inhibition</i> , 2022, 18, .	0.3	0
313	Variations of Bioactive Phytochemicals and Antioxidant Capacity of Navel Orange Peel in Response to Different Drying Methods. <i>Antioxidants</i> , 2022, 11, 1543.	2.2	7

#	ARTICLE	IF	CITATIONS
314	Phenolic Profile, Antioxidant, Anti-Enzymatic and Cytotoxic Activity of the Fruits and Roots of <i>Eleutherococcus senticosus</i> (Rupr. et Maxim.) Maxim. <i>Molecules</i> , 2022, 27, 5579.	1.7	4
315	Bio Characterization via FTIR and GCMS Analysis of Cucurbita variety (Yellow and White Pumpkin). <i>Journal of Experimental Biology and Agricultural Sciences</i> , 2022, 10, 1076-1092.	0.1	0
316	Eco-friendly hybrid materials made from Tunisian clay and natural flowers. <i>Clay Minerals</i> , 2022, 57, 150-159.	0.2	1
317	Chemical Composition and Antioxidant Properties of Common and Lemon Verbena. <i>Antioxidants</i> , 2022, 11, 2247.	2.2	2
318	Measurement of bioactive compounds, antioxidants, and $\alpha$ -glucosidase and $\alpha$ -amylase inhibitory effects of <i>Cinnamomum osmophloeum</i> Kanehira extracted with various solvents. <i>Measurement Food</i> , 2023, 9, 100069.	0.8	0
319	Antioxidant, anti-inflammatory and analgesic activity of <i>Mimosa acutistipula</i> (Mart.) Benth. <i>Journal of Ethnopharmacology</i> , 2023, 303, 115964.	2.0	2
320	Sourcing New Ingredients for Organic Cosmetics: Phytochemicals of <i>Filipendula vulgaris</i> Flower Extracts. <i>Cosmetics</i> , 2022, 9, 132.	1.5	1
321	Anti-Aging, Anti-Acne, and Cytotoxic Activities of <i>Houttuynia cordata</i> Extracts and Phytochemicals Analysis by LC-MS/MS. <i>Cosmetics</i> , 2022, 9, 136.	1.5	6
322	Fungitoxic effect and phytochemical characteristics of Brazilian Cerrado weeds against <i>Rhizoctonia solani</i> and <i>Macrophomina phaseolina</i> fungi. <i>Brazilian Journal of Biology</i> , 0, 84, .	0.4	2
323	The impact of extraction method and solvent on biological activities of garlic extract. <i>AIP Conference Proceedings</i> , 2023, , .	0.3	0
324	Role of Nanotechnology in Phenolic Compound Dynamics. , 2023, , 441-461.		0
325	6â€¢Gingerol contents of several ginger varieties of Northeast India and correlation of their antioxidant activity in respect to phenolics and flavonoids contents. <i>Phytochemical Analysis</i> , 2023, 34, 259-268.	1.2	1
326	Antioxidant Activity and Essential Amino acid Content of Bread Wheat ( <i>Triticum aestivum</i> L.) Varieties. <i>Tarim Bilimleri Dergisi</i> , 0, , 130-141.	0.4	1
327	<i>Pulsatilla vulgaris</i> Inhibits Cancer Proliferation in Signaling Pathways of 12 Reporter Genes. <i>International Journal of Molecular Sciences</i> , 2023, 24, 1139.	1.8	3
328	Phytochemical Investigation and Therapeutical Potential of <i>Cotinus coggygia</i> Scop. in Alloxan-Induced Diabetic Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-14.	1.9	2
329	Vegetables as functional foods against cardiovascular diseases. , 2023, , 3-28.		0
330	Effects of Metal Concentration, pH, and Temperature on the Chlorophyll Derivative Content, Green Colour, and Antioxidant Activity of Amaranth ( <i>Amaranthus viridis</i> ) Purees. <i>Applied Sciences (Switzerland)</i> , 2023, 13, 1344.	1.3	4
331	Phytochemically Rich Medicinally Important Plant Families. , 2022, , 35-68.		0

#	ARTICLE	IF	CITATIONS
332	Ecological Preferences and Diversity of Essential Oil Composition in Endangered Wild-Growing Populations of <i>Sideritis sipylea</i> Boiss. (Lamiaceae) of the East Aegean Islands (Greece): Evidencing Antioxidant Potential, Antimicrobial and Cytotoxic Activities. <i>Plants</i> , 2023, 12, 836.	1.6	0
333	The triterpenoid saponin content difference is associated with the two type oxidosqualene cyclase gene copy numbers of <i>Pulsatilla chinensis</i> and <i>Pulsatilla cernua</i> . <i>Frontiers in Plant Science</i> , 0, 14, .	1.7	0
334	Biological Activity of Celery Extract Using Different Extraction Methods. , 2023, , 312-326.		0
335	Evaluations of Andrographolide-Rich Fractions of <i>Andrographis paniculata</i> with Enhanced Potential Antioxidant, Anticancer, Antihypertensive, and Anti-Inflammatory Activities. <i>Plants</i> , 2023, 12, 1220.	1.6	4
350	Phenolic Compounds and In Vitro Antioxidant Activity. , 2024, , 165-173.		0