

GÃ¶khan Zengin

List of Publications by Year in descending order

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669
papers

16,529
citations

23567

58
h-index

49909

87
g-index

673
all docs

673
docs citations

673
times ranked

14850
citing authors

#	ARTICLE	IF	CITATIONS
1	An Investigation into the Antiobesity Effects of <i>Morinda citrifolia</i> L. Leaf Extract in High Fat Diet Induced Obese Rats Using a ¹ H NMR Metabolomics Approach. <i>Journal of Diabetes Research</i> , 2016, 2016, 1-14.	2.3	285
2	Cytotoxic and Enzyme Inhibitory Potential of Two <i>Potentilla</i> species (<i>P. speciosa</i> L. and <i>P. reptans</i>) Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	3.5	265
3	In vitro enzyme inhibitory properties, antioxidant activities, and phytochemical profile of <i>Potentilla thuringiaca</i> . <i>Phytochemistry Letters</i> , 2017, 20, 365-372.	1.2	261
4	Essential Oils as Natural Sources of Fragrance Compounds for Cosmetics and Cosmeceuticals. <i>Molecules</i> , 2021, 26, 666.	3.8	247
5	Berberine in Cardiovascular and Metabolic Diseases: From Mechanisms to Therapeutics. <i>Theranostics</i> , 2019, 9, 1923-1951.	10.0	232
6	Phytol: A review of biomedical activities. <i>Food and Chemical Toxicology</i> , 2018, 121, 82-94.	3.6	198
7	Insights on the Use of α -Lipoic Acid for Therapeutic Purposes. <i>Biomolecules</i> , 2019, 9, 356.	4.0	198
8	The Versatility of Antioxidant Assays in Food Science and Safetyâ€”Chemistry, Applications, Strengths, and Limitations. <i>Antioxidants</i> , 2020, 9, 709.	5.1	189
9	A systematic review on black pepper (<i>Piper nigrum</i> L.): from folk uses to pharmacological applications. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S210-S243.	10.3	178
10	Antioxidant potentials and anticholinesterase activities of methanolic and aqueous extracts of three endemic <i>Centaurea</i> L. species. <i>Food and Chemical Toxicology</i> , 2013, 55, 290-296.	3.6	175
11	Composition, antioxidant, antimicrobial and enzyme inhibition activities of two <i>Origanum vulgare</i> subspecies (subsp. <i>vulgare</i> and subsp. <i>hirtum</i>) essential oils. <i>Industrial Crops and Products</i> , 2015, 70, 178-184.	5.2	172
12	Functional constituents of wild and cultivated Goji (<i>L. barbarum</i> L.) leaves: phytochemical characterization, biological profile, and computational studies. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 153-168.	5.2	151
13	A comprehensive study on phytochemical characterization of <i>Haplophyllum myrtifolium</i> Boiss. endemic to Turkey and its inhibitory potential against key enzymes involved in Alzheimer, skin diseases and type II diabetes. <i>Industrial Crops and Products</i> , 2014, 53, 244-251.	5.2	147
14	Investigation Of Antioxidant Potentials Of Solvent Extracts From Different Anatomical Parts Of <i>Asphodeline Anatolica</i> ; E. Tuzlaci: An Endemic Plant To Turkey. <i>Tropical Journal of Obstetrics and Gynaecology</i> , 2014, 11, 481.	0.3	142
15	Traditional and modern uses of onion bulb (<i>Allium cepa</i> L.): a systematic review. <i>Critical Reviews in Food Science and Nutrition</i> , 2019, 59, S39-S70.	10.3	128
16	Anti-diabetic and anti-hyperlipidemic properties of <i>Capparis spinosa</i> L.: In vivo and in vitro evaluation of its nutraceutical potential. <i>Journal of Functional Foods</i> , 2017, 35, 32-42.	3.4	113
17	The role of flavonoids in autoimmune diseases: Therapeutic updates. , 2019, 194, 107-131.		113
18	<i>Crocus sativus</i> L. stigmas and byproducts: Qualitative fingerprint, antioxidant potentials and enzyme inhibitory activities. <i>Food Research International</i> , 2018, 109, 91-98.	6.2	109

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19	Bioactive compounds in seaweeds: An overview of their biological properties and safety. <i>Food and Chemical Toxicology</i> , 2020, 135, 111013.	3.6	109
20	A study on in vitro enzyme inhibitory properties of <i>Asphodeline anatolica</i> : New sources of natural inhibitors for public health problems. <i>Industrial Crops and Products</i> , 2016, 83, 39-43.	5.2	108
21	Two <i>Ganoderma</i> species: profiling of phenolic compounds by HPLC-DAD, antioxidant, antimicrobial and inhibitory activities on key enzymes linked to diabetes mellitus, Alzheimer's disease and skin disorders. <i>Food and Function</i> , 2015, 6, 2794-2802.	4.6	106
22	Screening of in vitro antioxidant and enzyme inhibitory activities of different extracts from two uninvestigated wild plants: <i>Centranthus longiflorus</i> subsp. <i>longiflorus</i> and <i>Cerithe minor</i> subsp. <i>auriculata</i> . <i>European Journal of Integrative Medicine</i> , 2016, 8, 286-292.	1.7	99
23	Chromatographic Analyses, In Vitro Biological Activities, and Cytotoxicity of <i>Cannabis sativa</i> L. Essential Oil: A Multidisciplinary Study. <i>Molecules</i> , 2018, 23, 3266.	3.8	99
24	Pecan nuts: A review of reported bioactivities and health effects. <i>Trends in Food Science and Technology</i> , 2018, 71, 246-257.	15.1	97
25	Antimicrobial Activities and Phytochemical Profiles of Endemic Medicinal Plants of Mauritius. <i>Pharmaceutical Biology</i> , 2005, 43, 237-242.	2.9	95
26	Pleotropic Effects of Polyphenols in Cardiovascular System. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110714.	5.6	93
27	Survey of Phytochemical Composition and Biological Effects of Three Extracts from a Wild Plant (<i>Cotoneaster nummularia</i> Fisch. et Mey.): A Potential Source for Functional Food Ingredients and Drug Formulations. <i>PLoS ONE</i> , 2014, 9, e113527.	2.5	90
28	<i>Sideritis galatica</i> Bornm.: A source of multifunctional agents for the management of oxidative damage, Alzheimer's's and diabetes mellitus. <i>Journal of Functional Foods</i> , 2014, 11, 538-547.	3.4	90
29	Chemical composition and biological activities of extracts from three <i>Salvia</i> species: <i>S. blepharochlaena</i> , <i>S. euphratica</i> var. <i>leicalycina</i> , and <i>S. verticillata</i> subsp. <i>amasiaca</i> . <i>Industrial Crops and Products</i> , 2018, 111, 11-21.	5.2	89
30	Phenolic constituent, antioxidative and tyrosinase inhibitory activity of <i>Ornithogalum narbonense</i> L. from Turkey: A phytochemical study. <i>Industrial Crops and Products</i> , 2015, 70, 1-6.	5.2	87
31	Phenolic profiling and in vitro bioactivity of <i>Moringa oleifera</i> leaves as affected by different extraction solvents. <i>Food Research International</i> , 2020, 127, 108712.	6.2	87
32	The dual impact of ACE2 in COVID-19 and ironical actions in geriatrics and pediatrics with possible therapeutic solutions. <i>Life Sciences</i> , 2020, 257, 118075.	4.3	87
33	UHPLC-QTOF-MS analysis of bioactive constituents from two Romanian Goji (<i>Lycium barbarum</i> L.) berries cultivars and their antioxidant, enzyme inhibitory, and real-time cytotoxicological evaluation. <i>Food and Chemical Toxicology</i> , 2018, 115, 414-424.	3.6	86
34	Ethnopharmacology, Phytochemistry, and Global Distribution of Mangroves—A Comprehensive Review. <i>Marine Drugs</i> , 2019, 17, 231.	4.6	81
35	Ginger and its active compounds in cancer therapy: From folk uses to nano-therapeutic applications. <i>Seminars in Cancer Biology</i> , 2021, 69, 140-149.	9.6	81
36	An assessment of the nutraceutical potential of <i>Juglans regia</i> L. leaf powder in diabetic rats. <i>Food and Chemical Toxicology</i> , 2017, 107, 554-564.	3.6	77

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37	Phenolic composition and functional properties of wild mint (<i>Mentha</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 747 Td (longi 183-193.	3.0	77
38	<i>Euphorbia denticulata</i> Lam.: A promising source of phyto-pharmaceuticals for the development of novel functional formulations. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 27-36.	5.6	76
39	Combinatorial peptide library screening for discovery of diverse α -glucosidase inhibitors using molecular dynamics simulations and binary QSAR models. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 726-740.	3.5	74
40	Health beneficial and pharmacological properties of p-cymene. <i>Food and Chemical Toxicology</i> , 2021, 153, 112259.	3.6	73
41	Determination of ciprofloxacin and levofloxacin in human sputum collected from cystic fibrosis patients using microextraction by packed sorbent-high performance liquid chromatography photodiode array detector. <i>Journal of Chromatography A</i> , 2015, 1419, 58-66.	3.7	71
42	The anti-inflammatory potential of <i>Portulaca oleracea</i> L. (purslane) extract by partial suppression on NF- κ B and MAPK activation. <i>Food Chemistry</i> , 2019, 290, 239-245.	8.2	71
43	Isolation of apigenin from subcritical water extracts: Optimization of the process. <i>Journal of Supercritical Fluids</i> , 2017, 120, 32-42.	3.2	70
44	Nutritional and functional roles of millets—A review. <i>Journal of Food Biochemistry</i> , 2019, 43, e12859.	2.9	70
45	Phytochemical profiling, in vitro biological properties and in silico studies on <i>Caragana ambigua</i> stocks (Fabaceae): A comprehensive approach. <i>Industrial Crops and Products</i> , 2019, 131, 117-124.	5.2	69
46	Traditional uses, bioactive composition, pharmacology, and toxicology of <i>Phyllanthus emblica</i> fruits: A comprehensive review. <i>Journal of Ethnopharmacology</i> , 2022, 282, 114570.	4.1	69
47	The influence of the extraction temperature on polyphenolic profiles and bioactivity of chamomile (<i>Matricaria chamomilla</i> L.) subcritical water extracts. <i>Food Chemistry</i> , 2019, 271, 328-337.	8.2	68
48	MicroRNA targeting by quercetin in cancer treatment and chemoprotection. <i>Pharmacological Research</i> , 2019, 147, 104346.	7.1	68
49	Antioxidant and enzyme-inhibitory activity of peppermint extracts and essential oils obtained by conventional and emerging extraction techniques. <i>Food Chemistry</i> , 2021, 338, 127724.	8.2	67
50	Biological and chemical insights of <i>Morina persica</i> L.: A source of bioactive compounds with multifunctional properties. <i>Journal of Functional Foods</i> , 2016, 25, 94-109.	3.4	66
51	Phytochemical characterization, in vitro and in silico approaches for three <i>Hypericum</i> species. <i>New Journal of Chemistry</i> , 2018, 42, 5204-5214.	2.8	65
52	A review of the traditional and modern uses of <i>Salvadora persica</i> L. (Miswak): Toothbrush tree of Prophet Muhammad. <i>Journal of Ethnopharmacology</i> , 2018, 213, 409-444.	4.1	65
53	Evaluation of antioxidant potential, enzyme inhibition activity and phenolic profile of <i>Lathyrus cicera</i> and <i>Lathyrus digitatus</i> : Potential sources of bioactive compounds for the food industry. <i>Food and Chemical Toxicology</i> , 2017, 107, 609-619.	3.6	64
54	Multicomponent pattern and biological activities of seven <i>Asphodeline</i> taxa: potential sources of natural-functional ingredients for bioactive formulations. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 60-67.	5.2	64

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55	Phenolic compounds and biological effects of edible <i>Rumex scutatus</i> and <i>Pseudosempervivum sempervivum</i> : potential sources of natural agents with health benefits. <i>Food and Function</i> , 2016, 7, 3252-3262.	4.6	63
56	Chemical and biological insights on <i>Cotoneaster integerrimus</i> : A new (-)- epicatechin source for food and medicinal applications. <i>Phytomedicine</i> , 2016, 23, 979-988.	5.3	63
57	Enzymatic assays and molecular modeling studies of <i>Schisandra chinensis</i> lignans and phenolics from fruit and leaf extracts. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 200-210.	5.2	62
58	Volatile components, pharmacological profile, and computational studies of essential oil from <i>Aegle marmelos</i> (Bael) leaves: A functional approach. <i>Industrial Crops and Products</i> , 2018, 126, 13-21.	5.2	62
59	Anti-Oxidant and Tyrosinase Inhibitory In Vitro Activity of Amino Acids and Small Peptides: New Hints for the Multifaceted Treatment of Neurologic and Metabolic Disfunctions. <i>Antioxidants</i> , 2019, 8, 7.	5.1	62
60	The humic acid-induced changes in the water status, chlorophyll fluorescence and antioxidant defense systems of wheat leaves with cadmium stress. <i>Ecotoxicology and Environmental Safety</i> , 2018, 155, 66-75.	6.0	61
61	Evidence for the involvement of TNF- α and IL-1 β in the antinociceptive and anti-inflammatory activity of <i>Stachys lavandulifolia</i> Vahl. (Lamiaceae) essential oil and (-)- α -bisabolol, its main compound, in mice. <i>Journal of Ethnopharmacology</i> , 2016, 191, 9-18.	4.1	60
62	In vitro and in silico perspectives on biological and phytochemical profile of three halophyte species—A source of innovative phytopharmaceuticals from nature. <i>Phytomedicine</i> , 2018, 38, 35-44.	5.3	60
63	Assessment of the antioxidant potential and fatty acid composition of four <i>Centaurea L. taxa</i> from Turkey. <i>Food Chemistry</i> , 2013, 141, 91-97.	8.2	59
64	Amylase, glucosidase, tyrosinase, and cholinesterases inhibitory, antioxidant effects, and GC-MS analysis of wild mint (<i>Mentha longifolia</i> var. <i>calliantha</i>) essential oil: A natural remedy. <i>European Journal of Integrative Medicine</i> , 2018, 22, 44-49.	1.7	59
65	Chemical profiling, antioxidant, enzyme inhibitory and molecular modelling studies on the leaves and stem bark extracts of three African medicinal plants. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 19-33.	2.8	59
66	Shedding light on the biological and chemical fingerprints of three <i>Achillea</i> species (<i>A. biebersteinii</i> ,) <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	4.6	58
67	<i>Crepis foetida</i> L. subsp. <i>rheadifolia</i> (Bieb.) Celak. as a source of multifunctional agents: Cytotoxic and phytochemical evaluation. <i>Journal of Functional Foods</i> , 2015, 17, 698-708.	3.4	57
68	Changes in the alternative electron sinks and antioxidant defence in chloroplasts of the extreme halophyte <i>Eutrema parvulum</i> (<i>Thellungiella parvula</i>) under salinity. <i>Annals of Botany</i> , 2015, 115, 449-463.	2.9	56
69	Functional components, antidiabetic, anti-Alzheimer's disease, and antioxidant activities of <i>Salvia syriaca</i> L. <i>International Journal of Food Properties</i> , 2017, 20, 1761-1772.	3.0	56
70	Nutraceutical potential of <i>Corylus avellana</i> daily supplements for obesity and related dysmetabolism. <i>Journal of Functional Foods</i> , 2018, 47, 562-574.	3.4	56
71	Sesquiterpenes and their derivatives-natural anticancer compounds: An update. <i>Pharmacological Research</i> , 2020, 161, 105165.	7.1	56
72	Traditionally Used <i>Lathyrus</i> Species: Phytochemical Composition, Antioxidant Activity, Enzyme Inhibitory Properties, Cytotoxic Effects, and in silico Studies of <i>L. czechottianus</i> and <i>L. nissolia</i> . <i>Frontiers in Pharmacology</i> , 2017, 8, 83.	3.5	55

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73	Graminex Pollen: Phenolic Pattern, Colorimetric Analysis and Protective Effects in Immortalized Prostate Cells (PC3) and Rat Prostate Challenged with LPS. <i>Molecules</i> , 2018, 23, 1145.	3.8	55
74	Scrophularia lucida L. as a valuable source of bioactive compounds for pharmaceutical applications: In vitro antioxidant, anti-inflammatory, enzyme inhibitory properties, in silico studies, and HPLC profiles. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 162, 225-233.	2.8	55
75	Hydrogen sulfide (H ₂ S) and nitric oxide (NO) alleviate cobalt toxicity in wheat (<i>Triticum aestivum</i> L.) by modulating photosynthesis, chloroplastic redox and antioxidant capacity. <i>Journal of Hazardous Materials</i> , 2020, 388, 122061.	12.4	54
76	Polyphenolic composition, enzyme inhibitory effects ex-vivo and in-vivo studies on two Brassicaceae of north-central Italy. <i>Biomedicine and Pharmacotherapy</i> , 2018, 107, 129-138.	5.6	53
77	Characterization of phytochemical components of <i>Ferula halophila</i> extracts using HPLC-MS/MS and their pharmacological potentials: a multi-functional insight. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 374-382.	2.8	53
78	Impact of different geographical locations on varying profile of bioactives and associated functionalities of caper (<i>Capparis spinosa</i> L.). <i>Food and Chemical Toxicology</i> , 2018, 118, 181-189.	3.6	52
79	Phytochemicals from Plant Foods as Potential Source of Antiviral Agents: An Overview. <i>Pharmaceuticals</i> , 2021, 14, 381.	3.8	52
80	Screening for in vitro antioxidant properties and fatty acid profiles of five <i>Centaurea</i> L. species from Turkey flora. <i>Food and Chemical Toxicology</i> , 2011, 49, 2914-2920.	3.6	51
81	Microwave-assisted extraction, HPLC analysis, and inhibitory effects on carbonic anhydrase I, II, VA, and VII isoforms of 14 blueberry Italian cultivars. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 1-6.	5.2	51
82	Phenolic Analysis and In Vitro Biological Activity of Red Wine, Pomace and Grape Seeds Oil Derived from <i>Vitis vinifera</i> L. cv. Montepulciano d'Abruzzo. <i>Antioxidants</i> , 2021, 10, 1704.	5.1	51
83	Neem oil nanoemulsions: characterisation and antioxidant activity. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1265-1273.	5.2	50
84	The Genus <i>Heracleum</i> : A Comprehensive Review on Its Phytochemistry, Pharmacology, and Ethnobotanical Values as a Useful Herb. <i>Comprehensive Reviews in Food Science and Food Safety</i> , 2016, 15, 1018-1039.	11.7	49
85	In vitro antioxidant capacities and fatty acid compositions of three <i>Centaurea</i> species collected from Central Anatolia region of Turkey. <i>Food and Chemical Toxicology</i> , 2010, 48, 2638-2641.	3.6	48
86	Anthraquinone profile, antioxidant and enzyme inhibitory effect of root extracts of eight <i>Asphodeline</i> taxa from Turkey: can <i>Asphodeline</i> roots be considered as a new source of natural compounds?. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2016, 31, 754-759.	5.2	48
87	Plant-microbial interaction: The mechanism and the application of microbial elicitor induced secondary metabolites biosynthesis in medicinal plants. <i>Plant Physiology and Biochemistry</i> , 2021, 167, 269-295.	5.8	48
88	<i>Capparis spinosa</i> L.: A Plant with High Potential for Development of Functional Foods and Nutraceuticals/Pharmaceuticals. <i>International Journal of Pharmacology</i> , 2016, 12, 201-219.	0.3	48
89	Discovery of arginine-containing tripeptides as a new class of pancreatic lipase inhibitors. <i>Future Medicinal Chemistry</i> , 2019, 11, 5-19.	2.3	47
90	Multifunctional approaches to provide potential pharmacophores for the pharmacy shelf: <i>Heracleum sphondylium</i> L. subsp. <i>ternatum</i> (Velen.) Brummitt.. <i>Computational Biology and Chemistry</i> , 2019, 78, 64-73.	2.3	47

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91	Salvia nemorosa L.: A novel source of bioactive agents with functional connections. LWT - Food Science and Technology, 2017, 75, 42-50.	5.2	46
92	Chemical Composition, Antioxidant and Enzyme Inhibitory Properties of Different Extracts Obtained from Spent Coffee Ground and Coffee Silverskin. Foods, 2020, 9, 713.	4.3	46
93	Antioxidant and Neuroprotective Effects Induced by Cannabidiol and Cannabigerol in Rat CTX-TNA2 Astrocytes and Isolated Cortexes. International Journal of Molecular Sciences, 2020, 21, 3575.	4.1	46
94	Comparative study of biological activities and multicomponent pattern of two wild Turkish species: <i>Asphodeline anatolica</i> and <i>Potentilla speciosa</i> . Journal of Enzyme Inhibition and Medicinal Chemistry, 2016, 31, 203-208.	5.2	45
95	Combination of phenolic profiles, pharmacological properties and in silico studies to provide new insights on <i>Silene salsuginea</i> from Turkey. Computational Biology and Chemistry, 2018, 77, 178-186.	2.3	45
96	Exploring the Nutraceutical Potential of Dried Pepper <i>Capsicum annum</i> L. on Market from Altino in Abruzzo Region. Antioxidants, 2020, 9, 400.	5.1	45
97	Evaluation of antioxidant, enzyme inhibition, and cytotoxic activity of three anthraquinones (alizarin, Tj ETQq1 1 0,784314 rgBT /Ove	2.2	44
98	Comparative in vitro studies of the biological potential and chemical composition of stems, leaves and berries <i>Aronia melanocarpa</i> 's extracts obtained by subcritical water extraction. Food and Chemical Toxicology, 2018, 121, 458-466.	3.6	44
99	Subcritical water extraction as a cutting edge technology for the extraction of bioactive compounds from chamomile: Influence of pressure on chemical composition and bioactivity of extracts. Food Chemistry, 2018, 266, 389-396.	8.2	44
100	Advantages of contemporary extraction techniques for the extraction of bioactive constituents from black elderberry (<i>Sambucus nigra</i> L.) flowers. Industrial Crops and Products, 2019, 136, 93-101.	5.2	44
101	<i>Ajuga chamaecistus</i> subsp. <i>scoparia</i> (Boiss.) Rech.f.: A new source of phytochemicals for antidiabetic, skin-care, and neuroprotective uses. Industrial Crops and Products, 2016, 94, 89-96.	5.2	43
102	Selected essential oils inhibit key physiological enzymes and possess intracellular and extracellular antimelanogenic properties in vitro. Journal of Food and Drug Analysis, 2018, 26, 232-243.	1.9	42
103	Triterpene Acid and Phenolics from Ancient Apples of Friuli Venezia Giulia as Nutraceutical Ingredients: LC-MS Study and In Vitro Activities. Molecules, 2019, 24, 1109.	3.8	42
104	Chemical profile, antioxidant, antimicrobial, enzyme inhibitory, and cytotoxicity of seven Apiaceae species from Turkey: A comparative study. Industrial Crops and Products, 2020, 153, 112572.	5.2	42
105	A Pharmacological Perspective on Plant-derived Bioactive Molecules for Epilepsy. Neurochemical Research, 2021, 46, 2205-2225.	3.3	42
106	Chemical and biological approaches on nine fruit tree leaves collected from the Mediterranean region of Turkey. Journal of Functional Foods, 2016, 22, 518-532.	3.4	41
107	Phenolic Characterization, Antioxidant Activity, and Enzyme Inhibitory Properties of <i>Berberis thunbergii</i> DC. Leaves: A Valuable Source of Phenolic Acids. Molecules, 2019, 24, 4171.	3.8	41
108	Total Phenolics, Flavonoids, Condensed Tannins Content of Eight <i>Centaurea</i> Species and Their Broad Inhibitory Activities against Cholinesterase, Tyrosinase, α -Amylase and α -Glucosidase. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2016, 44, 195-200.	1.1	40

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109	Development of novel techniques to extract phenolic compounds from Romanian cultivars of <i>Prunus domestica</i> L. and their biological properties. <i>Food and Chemical Toxicology</i> , 2018, 119, 189-198.	3.6	40
110	Design, synthesis and biochemical evaluation of novel multi-target inhibitors as potential anti-Parkinson agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1543-1552.	5.5	40
111	New insights into the in vitro biological effects, in silico docking and chemical profile of clary sage "Salvia sclarea L.. <i>Computational Biology and Chemistry</i> , 2018, 75, 111-119.	2.3	40
112	Evaluation of Antioxidant, Antimicrobial and Tyrosinase Inhibitory Activities of Extracts from <i>Tricholosporum goniospermum</i> , an Edible Wild Mushroom. <i>Antibiotics</i> , 2020, 9, 513.	3.7	40
113	Flavonoid Naringenin Alleviates Short-Term Osmotic and Salinity Stresses Through Regulating Photosynthetic Machinery and Chloroplastic Antioxidant Metabolism in <i>Phaseolus vulgaris</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 682.	3.6	40
114	In vitro and in silico Studies of Mangiferin from <i>Aphloia theiformis</i> on Key Enzymes Linked to Diabetes Type 2 and Associated Complications. <i>Medicinal Chemistry</i> , 2017, 13, 633-640.	1.5	40
115	Novel 1,3-thiazolidin-4-one derivatives as promising anti- <i>Candida</i> agents endowed with anti-oxidant and chelating properties. <i>European Journal of Medicinal Chemistry</i> , 2016, 117, 144-156.	5.5	39
116	In vitro and in silico evaluation of <i>Centaurea saligna</i> (K.Koch) Wagenitz"An endemic folk medicinal plant. <i>Computational Biology and Chemistry</i> , 2018, 73, 120-126.	2.3	38
117	Novel in vitro and in silico insights of the multi-biological activities and chemical composition of <i>Bidens tripartita</i> L.. <i>Food and Chemical Toxicology</i> , 2018, 111, 525-536.	3.6	38
118	Medicinal Plants and Natural Products Used in Cataract Management. <i>Frontiers in Pharmacology</i> , 2019, 10, 466.	3.5	38
119	Phenolic Content and Antimicrobial and Anti-Inflammatory Effects of <i>Solidago virga-aurea</i> , <i>Phyllanthus niruri</i> , <i>Epilobium angustifolium</i> , <i>Peumus boldus</i> , and <i>Ononis spinosa</i> Extracts. <i>Antibiotics</i> , 2020, 9, 783.	3.7	38
120	<i>In Vitro</i> and <i>in Vivo</i> Biological Investigations of Camphene and Its Mechanism Insights: A Review. <i>Food Reviews International</i> , 2023, 39, 1799-1826.	8.4	38
121	The Role of Epigenetic Modifications in Human Cancers and the Use of Natural Compounds as Epidrugs: Mechanistic Pathways and Pharmacodynamic Actions. <i>Biomolecules</i> , 2022, 12, 367.	4.0	38
122	Analysis of imidazoles and triazoles in biological samples after MicroExtraction by packed sorbent. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2017, 32, 1053-1063.	5.2	37
123	4-(3-Nitrophenyl)thiazol-2-ylhydrazone derivatives as antioxidants and selective hMAO-B inhibitors: synthesis, biological activity and computational analysis. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2019, 34, 597-612.	5.2	37
124	Chemical Constituents and Biologic Activities of Sage Species: A Comparison between <i>Salvia officinalis</i> L., <i>S. glutinosa</i> L. and <i>S. transsylvanica</i> (Schur ex Griseb. & Schenk) Schur. <i>Antioxidants</i> , 2020, 9, 480.	5.1	36
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