

GÃ¼lsen Tel

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

836
citations

471061

17
h-index

552369

26
g-index

50
all docs

50
docs citations

50
times ranked

943
citing authors

#	ARTICLE	IF	CITATIONS
1	A detailed study on the chemical and biological profiles of essential oil and methanol extract of <i>Thymus nummularius</i> (Anzer tea): Rosmarinic acid. <i>Industrial Crops and Products</i> , 2015, 67, 336-345.	2.5	74
2	Identification and quantification of phenolic acid compounds of twenty-six mushrooms by HPLC-DAD. <i>Journal of Food Measurement and Characterization</i> , 2020, 14, 1690-1698.	1.6	56
3	Antioxidant and Cholinesterase Inhibition Activities of Three <i>Tricholoma</i> Species with Total Phenolic and Flavonoid Contents: The Edible Mushrooms from Anatolia. <i>Food Analytical Methods</i> , 2012, 5, 495-504.	1.3	51
4	Phenolic profile, antioxidant, anticholinesterase, and anti-tyrosinase activities of the various extracts of <i>Ferula elaeochytris</i> and <i>Sideritis stricta</i> . <i>International Journal of Food Properties</i> , 2018, 21, 771-783.	1.3	51
5	Chemical composition of the essential oil and hexane extract of <i>Salvia chionantha</i> and their antioxidant and anticholinesterase activities. <i>Food and Chemical Toxicology</i> , 2010, 48, 3189-3193.	1.8	40
6	Isolation, Characterization, and Medicinal Potential of Polysaccharides of <i>Morchella esculenta</i> . <i>Molecules</i> , 2021, 26, 1459.	1.7	39
7	Phytochemical investigation, antioxidant and anticholinesterase activities of <i>Ganoderma adspersum</i> . <i>Industrial Crops and Products</i> , 2015, 76, 749-754.	2.5	35
8	Antioxidant and anticholinesterase activities of five wild mushroom species with total bioactive contents. <i>Pharmaceutical Biology</i> , 2015, 53, 824-830.	1.3	30
9	Biologically active flavonoids from <i>Dodonaea viscosa</i> and their structure-activity relationships. <i>Industrial Crops and Products</i> , 2015, 78, 66-72.	2.5	30
10	Inhibitory activities of medicinal mushrooms on α -amylase and α -glucosidase-enzymes related to type 2 diabetes. <i>South African Journal of Botany</i> , 2021, 137, 19-23.	1.2	30
11	Application of GC, GC-MSD, ICP-MS and Spectrophotometric Methods for the Determination of Chemical Composition and In Vitro Bioactivities of <i>Chroogomphus rutilus</i> : The Edible Mushroom Species. <i>Food Analytical Methods</i> , 2014, 7, 449-458.	1.3	25
12	Mushrooms. <i>Studies in Natural Products Chemistry</i> , 2015, , 363-456.	0.8	24
13	Chemical Profile, In Vitro Enzyme Inhibitory, and Antioxidant Properties of <i>Stereum</i> Species (<i>Agaricomycetes</i>) from Turkey. <i>International Journal of Medicinal Mushrooms</i> , 2019, 21, 1075-1087.	0.9	24
14	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
15	Minerals and metals in mushroom species in Anatolia. <i>Food Additives and Contaminants: Part B Surveillance</i> , 2014, 7, 226-231.	1.3	21
16	Phytochemicals from <i>Dodonaea viscosa</i> and their antioxidant and anticholinesterase activities with structure-activity relationships. <i>Pharmaceutical Biology</i> , 2016, 54, 1649-1655.	1.3	21
17	Phytochemical contents, antioxidant effects, and inhibitory activities of key enzymes associated with Alzheimer's disease, ulcer, and skin disorders of <i>Sideritis albiflora</i> and <i>Sideritis leptoclada</i> . <i>Journal of Food Biochemistry</i> , 2019, 43, e13078.	1.2	20
18	Characterization of volatile compounds of Turkish pine honeys from different regions and classification with chemometric studies. <i>European Food Research and Technology</i> , 2021, 247, 2533-2544.	1.6	17

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19	Isolation, characterization, and bioactivities of compounds from <i>Fuscoporia torulosa</i> mushroom. <i>Journal of Food Biochemistry</i> , 2019, 43, e13074.	1.2	15
20	Isolation, structural characterization, and biological activities of galactomannans from <i>Rhizopogon luteolus</i> and <i>Ganoderma adspersum</i> mushrooms. <i>International Journal of Biological Macromolecules</i> , 2020, 165, 2395-2403.	3.6	15
21	Chemical constituents of <i>Porodaedalea pini</i> mushroom with cytotoxic, antioxidant and anticholinesterase activities. <i>Journal of Food Measurement and Characterization</i> , 2019, 13, 2686-2695.	1.6	14
22	HPLC-DAD phytochemical profiles of <i>Thymus cariensis</i> and <i>T. cilicicus</i> with antioxidant, cytotoxic, anticholinesterase, anti-urease, anti-tyrosinase, and antidiabetic activities. <i>South African Journal of Botany</i> , 2021, 143, 155-163.	1.2	14
23	Chemical composition, antioxidant, anticholinesterase and anti-urease activities of <i>Sideritis pisidica</i> Boiss. Helder. endemic to Turkey. <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 898-905.	0.5	12
24	Chemical composition and insecticidal activities of the essential oils and various extracts of two <i>Thymus</i> species: <i>Thymus cariensis</i> and <i>Thymus cilicicus</i> . <i>Toxin Reviews</i> , 2021, 40, 1461-1471.	1.5	11
25	Chemical Composition, Antioxidant, Anticholinesterase and Anti-Tyrosinase Activities of Essential Oils of Two Species from Turkey. <i>Iranian Journal of Pharmaceutical Research</i> , 2019, 18, 903-913.	0.3	11
26	Chemometric Approaches for the Characterization of the Fatty Acid Composition of Seventeen Mushroom Species. <i>Analytical Letters</i> , 2020, 53, 2784-2798.	1.0	10
27	A comprehensive study on phenolic compounds and bioactive properties of five mushroom species via chemometric approach. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e15695.	0.9	10
28	Chemometrics Evaluation of Phytochemicals and Antioxidant Activities of the Extracts of <i>Chaerophyllum bulbosum</i> Roots and Aerial Parts. <i>Analytical Letters</i> , 2022, 55, 327-342.	1.0	10
29	Fatty Acid Profiles in Wild Mushroom Species from Anatolia. <i>Chemistry of Natural Compounds</i> , 2017, 53, 351-353.	0.2	9
30	Phenolic profiles, antioxidant, and anticholinesterase activities of three <i>Gloeophyllum</i> species with chemometric approach. <i>Journal of Food Biochemistry</i> , 2019, 43, e12790.	1.2	9
31	A detailed study on multifaceted bioactivities of the extracts and isolated compounds from truffle <i>Reddellomyces parvulosporus</i> . <i>International Journal of Food Science and Technology</i> , 2022, 57, 1411-1419.	1.3	8
32	Phenolic profile, antioxidant and cholinesterase inhibitory activities of four <i>Trametes</i> species: <i>T. bicolor</i> , <i>T. pubescens</i> , <i>T. suaveolens</i> , and <i>T. versicolor</i> . <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 4608-4616.	1.6	7
33	Comparative Study of Fatty Acids Profile of Wild Mushroom Species from Turkey. <i>Eurasian Journal of Analytical Chemistry</i> , 2016, 12, 257-263.	0.4	7
34	Comparative assessment of phytochemical composition, antioxidant and anticholinesterase activities of two Basidiomycota Truffle Fungi from Turkey. <i>Marmara Pharmaceutical Journal</i> , 2018, 22, 59-65.	0.5	7
35	The Effect of Temperature on the Essential Oil Components of <i>Salvia potentillifolia</i> Obtained by Various Methods. <i>Natural Product Communications</i> , 2009, 4, 1934578X0900400.	0.2	6
36	Phenolic Acid Profile of Six Wild Mushroom Species by HPLC-DAD. <i>Chemistry of Natural Compounds</i> , 2018, 54, 985-986.	0.2	6

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37	HPLC-DAD characterization of phenolic profile and in vitro antioxidant, anticholinesterase, and antidiabetic activities of five mushroom species from Turkey. 3 Biotech, 2021, 11, 273.	1.1	6
38	A new fatty acid ester from an edible mushroom <i>Rhizopogon luteolus</i> . Natural Product Research, 2016, 30, 2258-2264.	1.0	5
39	Essential Oil Composition, Antioxidant, Anticholinesterase and Anti-tyrosinase Activities of Two Turkish Plant Species: <i>Ferula elaeochytris</i> and <i>Sideritis stricta</i> . Natural Product Communications, 2018, 13, 1934578X1801300.	0.2	5
40	Characterization of Aromatic Volatile Compounds of Eight Wild Mushrooms by Headspace GC-MSD. Chemistry of Natural Compounds, 2017, 53, 383-385.	0.2	4
41	Cytotoxic Activities of Methanol Extract and Compounds of <i>Porodaedalea pini</i> Against Colorectal Cancer. International Journal of Secondary Metabolite, 2021, 8, 40-48.	0.5	4
42	Insight into isolation and characterization of compounds of <i>Chaerophyllum bulbosum</i> aerial part with antioxidant, anticholinesterase, anti-urease, anti-tyrosinase, and anti-diabetic activities. Food Bioscience, 2021, 42, 101201.	2.0	4
43	Chemical analysis and in vitro antioxidant and anticholinesterase activities of essential oils and extracts from different parts of <i>Erica manipuliflora</i> . Sanat Tasarim Dergisi, 2019, 23, 1098-1105.	0.4	4
44	Chemical characterization and antioxidant activity of <i>Eryngium pseudothoriifolium</i> and <i>E. thoriifolium</i> essential oils. Sanat Tasarim Dergisi, 2019, 23, 1106-1114.	0.4	4
45	Investigation of Chemical Composition, Antioxidant, Anticholinesterase and Anti-urease activities of <i>Euphorbia helioscopia</i> . International Journal of Secondary Metabolite, 2018, 5, 259-269.	0.5	3
46	Chemical constituents and their bioactivities from truffle <i>Hysterangium inflatum</i> . Journal of Food Measurement and Characterization, 2021, 15, 4181-4189.	1.6	2
47	Evaluation of phenolic profile, antioxidant and anticholinesterase effects of <i>Fuscoporia torulosa</i> . International Journal of Secondary Metabolite, 2019, 6, 79-89.	0.5	2
48	Isolation and characterization of chemical constituents from <i>Chaerophyllum bulbosum</i> roots and their enzyme inhibitory and antioxidant effects. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, .	0.6	1
49	Boronic acid functionalized silica microparticles for isolation of flavonoids from <i>Hypericum perforatum</i> . Journal of the Turkish Chemical Society, Section A: Chemistry, 2017, 5, 41-60.	0.4	0
50	Anti-Colorectal Cancer Effects of Medicinal Plants: <i>Euphorbia helioscopia</i> , <i>Ferula elaeochytris</i> , and <i>Sideritis albiflora</i> . Commagene Journal of Biology, 0, , 73-77.	0.1	0