Mehmet Emin Duru

List of Publications by Year
in descending order

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Version: 2024-02-01

85 papers	2,314 citations	236925 25 h-index	233421 45 g-index
85 all docs	85 docs citations	85 times ranked	2727 citing authors

#	Article	IF	Citations
1	A detailed study on multifaceted bioactivities of the extracts and isolated compounds from truffle Reddellomycesparvulosporus. International Journal of Food Science and Technology, 2022, 57, 1411-1419.	2.7	8
2	Chemometrics Evaluation of Phytochemicals and Antioxidant Activities of the Extracts ofChaerophyllum bulbosumRoots and Aerial Parts. Analytical Letters, 2022, 55, 327-342.	1.8	10
3	Chemical composition, antioxidant and anticholinesterase activity of the essential oil of algerian cachrys sicula L. Natural Product Research, 2022, 36, 4094-4102.	1.8	8
4	Volatile compound profile and essential oil composition of three wild Algerian aromatic plants with their antioxidant and antibiofilm activities. Journal of Food Measurement and Characterization, 2022, 16, 987-999.	3.2	3
5	Phenolic composition, antioxidant and enzyme inhibitory activities of Parkia biglobosa (Jacq.) Benth., Tithonia diversifolia (Hemsl) A. Gray, and Crossopteryx febrifuga (Afzel.) Benth. Arabian Journal of Chemistry, 2022, 15, 103675.	4.9	14
6	Composition of Essential Oils in Needles and Barks of Turkish Red Pine (Pinus brutia Ten.) Infested by Marchalina hellenica Genn.. Drvna Industrija, 2022, 73, 125-138.	0.6	0
7	Chemical composition and insecticidal activities of the essential oils and various extracts of two Thymus species: Thymus cariensis and Thymus cilicicus. Toxin Reviews, 2021, 40, 1461-1471.	3.4	11
8	Inhibitory activities of medicinal mushrooms on Î±-amylase and Î±-glucosidase-enzymes related to type 2 diabetes. South African Journal of Botany, 2021, 137, 19-23.	2.5	30
9	Isolation, Characterization, and Medicinal Potential of Polysaccharides of Morchella esculenta. Molecules, 2021, 26, 1459.	3.8	39
10	Cytotoxic Activities of Methanol Extract and Compounds of Porodaedalea pini Against Colorectal Cancer. International Journal of Secondary Metabolite, 2021, 8, 40-48.	1.3	4
11	HPLCâ€“DAD characterization of phenolic profile and in vitro antioxidant, anticholinesterase, and antidiabetic activities of five mushroom species from Turkey. 3 Biotech, 2021, 11, 273.	2.2	6
12	A comprehensive study on phenolic compounds and bioactive properties of five mushroom species via chemometric approach. Journal of Food Processing and Preservation, 2021, 45, e15695.	2.0	10
13	Phenolic profile, antioxidant and cholinesterase inhibitory activities of four Trametes species: T. bicolor, T. pubescens, T. suaveolens, and T. versicolor. Journal of Food Measurement and Characterization, 2021, 15, 4608-4616.	3.2	7
14	Chemical constituents and their bioactivities from truffle Hysterangium inflatum. Journal of Food Measurement and Characterization, 2021, 15, 4181-4189.	3.2	2
15	Characterization of volatile compounds of Turkish pine honeys from different regions and classification with chemometric studies. European Food Research and Technology, 2021, 247, 2533-2544.	3.3	17
16	Phenolic Composition, Enzyme Inhibitory and Anti-quorum Sensing Activities of Cinnamon (Cinnamomum zeylanicum Blume) and Basil (Ocimum basilicum Linn). Chemistry Africa, 2021, 4, 759-767.	2.4	29
17	Isolation and characterization of chemical constituents from Chaerophyllum bulbosum roots and their enzyme inhibitory and antioxidant effects. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2021, .	1.4	1
18	Insight into isolation and characterization of compounds of Chaerophyllum bulbosum aerial part with antioxidant, anticholinesterase, anti-urease, anti-tyrosinase, and anti-diabetic activities. Food Bioscience, 2021, 42, 101201.	4.4	4

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19	Evaluation of Enzyme Inhibition and Anti-Quorum Sensing Potentials of Melaleuca alternifolia and Citrus sinensis Essential Oils. Natural Product Communications, 2021, 16, 1934578X2110445.	0.5	10
20	HPLC-DAD phytochemical profiles of Thymus cariensis and T. cilicicus with antioxidant, cytotoxic, anticholinesterase, anti-urease, anti-tyrosinase, and antidiabetic activities. South African Journal of Botany, 2021, 143, 155-163.	2.5	14
21	An Investigation of The Biological Activity of Monofloral Honey Produced in South-Western Anatolia. International Journal of Secondary Metabolite, 2021, 8, 300-311.	1.3	3
22	Ã‡am BalÄ± Ãœretiminde Basra BÃ¶ceÄŸi (Marchalina hellenica Genn.) ile KonuÅŸu AÄŸaÃ§larÄ±n Kimyasal Ã°Ã§eriÄŸi ArasÄ±ndaki Ã°liÅŸkiler Ãœzerine Bir Ã°nceleme. BartÄ±n Orman FakÃ¼ltesi Dergisi, 2021, 23, 1-1.	0.3	3
23	Isolation, structural characterization, and biological activities of galactomannans from Rhizopogon luteolus and Ganoderma adspersum mushrooms. International Journal of Biological Macromolecules, 2020, 165, 2395-2403.	7.5	15
24	HPLC-DAD phenolic profiles, antibiofilm, anti-quorum sensing and enzyme inhibitory potentials of Camellia sinensis (L.) O. Kuntze and Curcuma longa L.. LWT - Food Science and Technology, 2020, 133, 110150.	5.2	34
25	Antibiofilm and Enzyme Inhibitory Potentials of Two Annonaceous Food Spices, African Pepper (Xylopia) Tj ETQq1 1 0.784314 rgBT /Ove	4.3	24
26	Identification and quantification of phenolic acid compounds of twenty-six mushrooms by HPLCâ€“DAD. Journal of Food Measurement and Characterization, 2020, 14, 1690-1698.	3.2	56
27	Chemometric Approaches for the Characterization of the Fatty Acid Composition of Seventeen Mushroom Species. Analytical Letters, 2020, 53, 2784-2798.	1.8	10
28	Antibiofilm, antiquorum sensing and antioxidant activity of secondary metabolites from seeds of Annona senegalensis, Persoon. Microbial Pathogenesis, 2020, 144, 104191.	2.9	36
29	Structural characterization and determination of biological activities for different polysaccharides extracted from tree mushroom species. Journal of Food Biochemistry, 2019, 43, e12965.	2.9	23
30	Isolation, characterization, and bioactivities of compounds from Fuscoporia torulosa mushroom. Journal of Food Biochemistry, 2019, 43, e13074.	2.9	15
31	Phytochemical contents, antioxidant effects, and inhibitory activities of key enzymes associated with Alzheimer's disease, ulcer, and skin disorders ofSideritis albifloraandSideritis leptoclada. Journal of Food Biochemistry, 2019, 43, e13078.	2.9	20
32	Skin wound healing properties of Hypericum perforatum, Liquidambar orientalis, and propolis mixtures. European Journal of Plastic Surgery, 2019, 42, 489-494.	0.6	9
33	Chemical constituents of Porodaedalea pini mushroom with cytotoxic, antioxidant and anticholinesterase activities. Journal of Food Measurement and Characterization, 2019, 13, 2686-2695.	3.2	14
34	Chemical Profile, In Vitro Enzyme Inhibitory, and Antioxidant Properties of Stereum Species (Agaricomycetes) from Turkey. International Journal of Medicinal Mushrooms, 2019, 21, 1075-1087.	1.5	24
35	Investigation of Antioxidant and Anticholinesterase Potential of Essential Oil and Methanolic Extract of Propolis from Mila Region. Journal of Biologically Active Products From Nature, 2019, 9, 434-444.	0.3	8
36	Evaluation of phenolic profile, antioxidant and anticholinesterase effects of Fuscoporia torulosa. International Journal of Secondary Metabolite, 2019, 6, 79-89.	1.3	2

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37	Chemical Composition, Antioxidant, Anticholinesterase and Anti-Tyrosinase Activities of Essential Oils of Two Species from Turkey. Iranian Journal of Pharmaceutical Research, 2019, 18, 903-913.	0.5	11
38	HPLC-DAD profiling and antioxidant activity of the n-butanol extract from aerial parts of Algerian Crithmum maritimum L.. Acta Scientifica Naturalis, 2019, 6, 8-16.	0.1	5
39	Chemical analysis and in vitro antioxidant and anticholinesterase activities of essential oils and extracts from different parts of Erica manipuliflora. Sanat Tasarim Dergisi, 2019, 23, 1098-1105.	0.4	4
40	Investigation of Physicochemical Properties of Some Monofloral Honeys in South Western Anatolia. International Journal of Secondary Metabolite, 2019, 6, 251-262.	1.3	4
41	Chemical characterization and antioxidant activity of Eryngium pseudothoriifolium and E. thorifolium essential oils. Sanat Tasarim Dergisi, 2019, 23, 1106-1114.	0.4	4
42	Fatty acid profile of four Ganoderma species collected from various host trees with chemometric approach. Biochemical Systematics and Ecology, 2018, 78, 91-97.	1.3	13
43	Chemical composition, antioxidant, anticholinesterase, antimicrobial and antibiofilm activities of essential oil and methanolic extract of Anthemis stiparum subsp . sabulicola (Pomel) Oberpr. Microbial Pathogenesis, 2018, 119, 233-240.	2.9	26
44	Essential Oil Composition, Antioxidant, Anticholinesterase and Anti-tyrosinase Activities of Two Turkish Plant Species: Ferula elaeochytris and Sideritis stricta. Natural Product Communications, 2018, 13, 1934578X1801300.	0.5	5
45	Effect of Sideritis leptoclada against HT-144 human malignant melanoma. Melanoma Research, 2018, 28, 502-509.	1.2	8
46	Phenolic Acid Profile of Six Wild Mushroom Species by HPLC-DAD. Chemistry of Natural Compounds, 2018, 54, 985-986.	0.8	6
47	Phenolic profile, antioxidant, anticholinesterase, and anti-tyrosinase activities of the various extracts ofFerula elaeochytrisandSideritis stricta. International Journal of Food Properties, 2018, 21, 771-783.	3.0	51
48	Comparative assessment of phytochemical composition, antioxidant and anticholinesterase activities of two Basidiomycota Truffle Fungi from Turkey. Marmara Pharmaceutical Journal, 2018, 22, 59-65.	0.5	7
49	Investigation of Chemical Composition, Antioxidant, Anticholinesterase and Anti-urease activities of Euphorbia helioscopia. International Journal of Secondary Metabolite, 2018, 5, 259-269.	1.3	3
50	Fatty Acid Profiles in Wild Mushroom Species from Anatolia. Chemistry of Natural Compounds, 2017, 53, 351-353.	0.8	9
51	Characterization of Aromatic Volatile Compounds of Eight Wild Mushrooms by Headspace GC-MSD. Chemistry of Natural Compounds, 2017, 53, 383-385.	0.8	4
52	Antioxidant, anticholinesterase and antibacterial activities of Stachys guyoniana and Mentha aquatica. Pharmaceutical Biology, 2017, 55, 324-329.	2.9	34
53	Chemical composition, antioxidant, anticholinesterase and anti-urease activities of Sideritis pisidica Boiss. Heldr. endemic to Turkey. Marmara Pharmaceutical Journal, 2017, 21, 898-905.	0.5	12
54	Adequate iodine levels in healthy pregnant women. A cross-sectional survey of dietary intake in Turkey. Journal of King Abdulaziz University, Islamic Economics, 2016, 37, 698-702.	1.1	6

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55	Chemical constituents of essential oil of endemic Rhanterium suaveolens Desf. growing in Algerian Sahara with antibiofilm, antioxidant and anticholinesterase activities. Natural Product Research, 2016, 30, 2120-2124.	1.8	16
56	A new fatty acid ester from an edible mushroom Rhizopogon luteolus. Natural Product Research, 2016, 30, 2258-2264.	1.8	5
57	Phytochemicals from Dodonaea viscosa and their antioxidant and anticholinesterase activities with structureâ€“activity relationships. Pharmaceutical Biology, 2016, 54, 1649-1655.	2.9	21
58	Compounds fromSedum caeruleumwith antioxidant, anticholinesterase, and antibacterial activities. Pharmaceutical Biology, 2016, 54, 174-179.	2.9	29
59	Mushrooms. Studies in Natural Products Chemistry, 2015, , 363-456.	1.8	24
60	Antioxidant and anticholinesterase activities of five wild mushroom species with total bioactive contents. Pharmaceutical Biology, 2015, 53, 824-830.	2.9	30
61	Biologically active flavonoids from Dodonaea viscosa and their structureâ€“activity relationships. Industrial Crops and Products, 2015, 78, 66-72.	5.2	30
62	Phytochemical investigation, antioxidant and anticholinesterase activities of Ganoderma adspersum. Industrial Crops and Products, 2015, 76, 749-754.	5.2	35
63	Application of GC, GC-MSD, ICP-MS and Spectrophotometric Methods for the Determination of Chemical Composition and In Vitro Bioactivities of Chroogomphus rutilus: The Edible Mushroom Species. Food Analytical Methods, 2014, 7, 449-458.	2.6	25
64	Minerals and metals in mushroom species in Anatolia. Food Additives and Contaminants: Part B Surveillance, 2014, 7, 226-231.	2.8	21
65	Bioactive Natural Products. Journal of Chemistry, 2013, 2013, 1-1.	1.9	3
66	Synthese and characterization of boronic acid functionalized macroporous uniform poly(4-chloromethylstyrene-co-divinylbenzene) particles and its use in the isolation of antioxidant compounds from plant extracts. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2012, 909, 51-60.	2.3	25
67	Antioxidant and Cholinesterase Inhibition Activities of Three Tricholoma Species with Total Phenolic and Flavonoid Contents: The Edible Mushrooms from Anatolia. Food Analytical Methods, 2012, 5, 495-504.	2.6	51
68	In vitro antioxidant, anticholinesterase and antimicrobial activity studies on three Agaricus species with fatty acid compositions and iron contents: A comparative study on the three most edible mushrooms. Food and Chemical Toxicology, 2011, 49, 1353-1360.	3.6	167
69	A new rapid spectrophotometric method to determine the rosmarinic acid level in plant extracts. Food Chemistry, 2010, 123, 1352-1356.	8.2	49
70	Chemical composition of the essential oil and hexane extract of Salvia chionantha and their antioxidant and anticholinesterase activities. Food and Chemical Toxicology, 2010, 48, 3189-3193.	3.6	40
71	The Effect of Temperature on the Essential Oil Components of Salvia potentillifolia Obtained by Various Methods. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	6
72	GC-MS Analysis of the Antioxidant Active Fractions ofMicromeria julianawith Anticholinesterase Activity. Natural Product Communications, 2009, 4, 1934578X0900400.	0.5	9

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73	Chemical composition, antimicrobial and antioxidant activities ofCentaurea ensiformisHub.-Mor. (Asteraceae), a species endemic to Mugla (Turkey). Natural Product Research, 2009, 23, 149-167.	1.8	29
74	Antioxidant, anticholinesterase and antimicrobial constituents from the essential oil and ethanol extract of Salvia potentillifolia. Food Chemistry, 2009, 116, 470-479.	8.2	147
75	Antioxidant and antimicrobial activities of Laetiporus sulphureus (Bull.) Murrill. Food Chemistry, 2007, 101, 267-273.	8.2	317
76	Antioxidant activity of stem and root extracts of Rhubarb (Rheum ribes): An edible medicinal plant. Food Chemistry, 2007, 103, 623-630.	8.2	176
77	Antioxidant and antimicrobial properties of ethanolic extract fromLepista nuda (Bull.) Cooke. Annals of Microbiology, 2006, 56, 339-344.	2.6	20
78	Chemical composition effects onto antimicrobial and antioxidant activities of propolis collected from different regions of Turkey. Annals of Microbiology, 2006, 56, 373-378.	2.6	23
79	The constituents of essential oil and in vitro antimicrobial activity of Micromeria cilicica from Turkey. Journal of Ethnopharmacology, 2004, 94, 43-48.	4.1	84
80	Isolation and characterization of antioxidant phenolic compounds from the aerial parts of Hypericum hyssopifolium L. by activity-guided fractionation. Journal of Ethnopharmacology, 2003, 87, 73-83.	4.1	155
81	Composition of the volatile oils isolated from the leaves ofLiquidambar orientalis Mill. var.orientalis andL. orientalis var.integriloba from Turkey. Flavour and Fragrance Journal, 2002, 17, 95-98.	2.6	27
82	Lavandula angustifolia ve L. intermedia TÃ¼rlerinin Hasat SonrasÄ± Kuruma SÃ¼relerinin UÃ§ucu YaÄŸlarÄ±nÄ±n Kimyasal BileÅŸenleri Ãœzerindeki Etkileri. European Journal of Science and Technology, 0, , .	0.5	0
83	Anticholinesterase activities from aqueous extract of different plant parts of Erica manipuliflora. International Journal of Secondary Metabolite, 0, , 372-375.	1.3	2
84	Anti-Colorectal Cancer Effects of Medicinal Plants: Euphorbia helioscopia, Ferula elaeochytris, and Sideritis albiflora. Commagene Journal of Biology, 0, , 73-77.	0.2	0
85	Ultrasound-Assisted Extraction of Syringa vulgaris Mill., Citrus sinensis L. and Hypericum perforatum L.: Phenolic Composition, Enzyme Inhibition and Anti-quorum Sensing Activities. Chemistry Africa, 0, , 1.	2.4	13