

# Mehmet Karadayi

## List of Publications by Year in descending order

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28  
papers

345  
citations

933447

10  
h-index

839539

18  
g-index

29  
all docs

29  
docs citations

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times ranked

408  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mutagenic and antimutagenic effects of hexane extract of some <i>Astragalus</i> species grown in the eastern Anatolia region of Turkey. <i>Phytotherapy Research</i> , 2010, 24, 1014-1018.	5.8	54
2	Investigation of neutron and gamma radiation protective characteristics of synthesized quinoline derivatives. <i>International Journal of Radiation Biology</i> , 2020, 96, 1423-1434.	1.8	39
3	Isolation of some active compounds from <i>Origanum vulgare</i> L. ssp. <i>vulgare</i> and determination of their genotoxic potentials. <i>Food Chemistry</i> , 2012, 130, 248-253.	8.2	35
4	Integration of molecular tools in microbial phosphate solubilization research in agriculture perspective. <i>World Journal of Microbiology and Biotechnology</i> , 2020, 36, 93.	3.6	31
5	The synthesis, characterization, antimicrobial and antimutagenic activities of hydroxyphenylimino ligands and their metal complexes of usnic acid isolated from <i>Usnea longissima</i> . <i>Dalton Transactions</i> , 2014, 43, 6148-6164.	3.3	23
6	Isolation of 3 Flavonoids from <i>Mentha longifolia</i> (L.) Hudson subsp. <i>longifolia</i> and Determination of Their Genotoxic Potentials by Using the <i>E. coli</i> WP2 Test System. <i>Journal of Food Science</i> , 2011, 76, T212-7.	3.1	22
7	Rapid Detection of Phosphate-Solubilizing Bacteria from Agricultural Areas in Erzurum. <i>Current Microbiology</i> , 2019, 76, 804-809.	2.2	22
8	Two antigenotoxic chalcone glycosides from <i>Mentha longifolia</i> subsp. <i>longifolia</i> . <i>Pharmaceutical Biology</i> , 2015, 53, 888-896.	2.9	17
9	Protective properties of five newly synthesized cyclic compounds against sodium azide and <i>N</i> -methyl- <i>N</i> -nitro- <i>N</i> -nitrosoguanidine genotoxicity. <i>Toxicology and Industrial Health</i> , 2012, 28, 605-613.	1.4	13
10	Antigenotoxic properties of two newly synthesized $\beta$ -aminoketones against <i>N</i> -methyl- <i>N</i> -nitro- <i>N</i> -nitrosoguanidine and 9-aminoacridine-induced mutagenesis. <i>Journal of Biochemical and Molecular Toxicology</i> , 2012, 26, 258-263.	1.0	13
11	Determination of genotoxic and antigenotoxic properties of essential oil from <i>Ferula orientalis</i> L. using Ames/ <i>Salmonella</i> and <i>E. coli</i> WP2 bacterial test systems. <i>Toxicology and Industrial Health</i> , 2014, 30, 714-723.	1.4	11
12	First Report of Fungal Strains from Afşin Elbistan Mine for Microbial Lignite Process. <i>Geomicrobiology Journal</i> , 2020, 37, 143-146.	2.0	8
13	Determination of radioprotective and genotoxic properties of sulfamide derivatives. <i>Radiochimica Acta</i> , 2021, 109, 891-904.	1.2	8
14	Genotoxic and antigenotoxic assessment of four newly synthesized dihydropyridine derivatives. <i>Toxicology and Industrial Health</i> , 2014, 30, 275-283.	1.4	7
15	Bioremoval of methylene blue from aqueous solutions by <i>Syringa vulgaris</i> L. hull biomass. <i>Environmental Sustainability</i> , 2020, 3, 303-312.	2.8	7
16	Ultrasonic synthesis, characterization of $\beta$ -aminoketones by bismuth(III) triflate and determination of antigenotoxic properties. <i>Toxicology and Industrial Health</i> , 2015, 31, 911-919.	1.4	6
17	Investigation of radiation protective features of azadispiro derivatives and their genotoxic potential with Ames/ <i>Salmonella</i> test system. <i>International Journal of Radiation Biology</i> , 2023, 99, 245-258.	1.8	5
18	Mutagenic and antimutagenic properties of some lichen species grown in the Eastern Anatolia Region of Turkey. <i>Cytology and Genetics</i> , 2012, 46, 291-296.	0.5	4

#	ARTICLE	IF	CITATIONS
19	Inhibition of the mutagenic effects of <i>N</i> -methyl- <i>N'</i> -nitro- <i>N</i> -nitrosoguanidine and 9-Aminoacridine by indenopyridines in the <i>Salmonella typhimurium</i> tester strain 1537 and <i>E. coli</i> . <i>Drug and Chemical Toxicology</i> , 2014, 37, 365-369.	2.3	3
20	Genotoxic evaluation of newly synthesized iminothiazolidinones. <i>Toxicology and Industrial Health</i> , 2017, 33, 811-820.	1.4	3
21	Isolation and Molecular Identification of Bacteria with Magnesite Enrichment Potential from Turanocak and Ortaocak Quarries in Kütahya-Turkey. <i>Geomicrobiology Journal</i> , 2019, 36, 826-830.	2.0	3
22	Characterization of Bacterial Flora from Afşin-Elbistan Lignite Mine for Potential Microbial Biotech Applications. <i>Geomicrobiology Journal</i> , 2020, 37, 798-803.	2.0	3
23	Determination of antimutagenic properties of Rosmarinic acid, a phenolic compound isolated from <i>Mentha longifolia</i> ssp. <i>longifolia</i> with yeast DEL assay. , 2012, , .		3
24	Rhizospheric PGPR Strains of Wheat, Barley and Trefoil Grown in Adana Province. <i>Tarım Ve Fen Dergisi</i> , 2021, 10, 182-190.	0.5	2
25	Culturable bacteriorhodopsin-producing haloarchaea of Tuz Lake (Turkey). <i>Geomicrobiology Journal</i> , 2019, 36, 831-836.	2.0	1
26	Isolation and identification of <i>Bacillus pumilus</i> YHH-2, a potential pathogen to the alfalfa weevil ( <i>Hypera postica</i> Gyllenhal). <i>Türk Tarım Ve Ormancılık Dergisi/Turkish Journal of Agriculture and Forestry</i> , 2020, 44, 461-464.	2.1	1
27	Isolation of Methylene Blue from Aqueous Solution Using a <i>Fraxinus Excelsior</i> L. (Oleaceae) Based Biosorbent: Isotherm, Kinetics, and Thermodynamics. <i>Analytical Letters</i> , 0, , 1-11.	1.8	1
28	Isolation and Molecular Identification of Fungi with Magnesite Enrichment Potential from Marmaris Quarries in Turkey. <i>Geomicrobiology Journal</i> , 2020, 37, 618-622.	2.0	0