

Muhsin Konuk

List of Publications by Year in descending order

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85
papers

1,671
citations

393982

19
h-index

344852

36
g-index

85
all docs

85
docs citations

85
times ranked

2146
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of nutritional supports on malnutrition, cognition, function and biomarkers of Alzheimer's disease: a systematic review. <i>International Journal of Neuroscience</i> , 2023, 133, 1355-1373.	0.8	6
2	Molecular Polar Surface Area, Total Solvent Accessible Surface Area (SASA), Heat of Formation, and Gamma-Ray Attenuation Properties of Some Flavonoids. <i>Frontiers in Physics</i> , 2022, 10, .	1.0	6
3	Genotoxic effects and bacteria-related bioremediation of pesticides. , 2022, , 385-410.		0
4	Cytochrome c genotoxicity, antibacterial, and antibiofilm properties of green synthesized silver nanoparticles using <i>Penicillium toxicarium</i> . <i>Microscopy Research and Technique</i> , 2021, 84, 2530-2543.	1.2	4
5	Synthesis, Characterization, and Optimization of Green Silver Nanoparticles Using <i>Neopestalotiopsis clavispora</i> and Evaluation of Its Antibacterial, Antibiofilm, and Genotoxic Effects. <i>The EuroBiotech Journal</i> , 2021, 5, 109-122.	0.5	4
6	An update comprehensive review on the status of COVID-19: vaccines, drugs, variants and neurological symptoms. <i>Turkish Journal of Biology</i> , 2021, 45, 342-357.	2.1	3
7	Pitch oil production – An intangible cultural heritage in Central Europe. <i>Journal of Analytical and Applied Pyrolysis</i> , 2021, 159, 105309.	2.6	2
8	Gamma Shielding Properties of Erbium Zinc Tellurite Glass System Using Monte Carlo Method. <i>Journal of Testing and Evaluation</i> , 2020, 48, 20180123.	0.4	4
9	Putative Roles of Plant-Derived Tannins in Neurodegenerative and Neuropsychiatry Disorders: An Updated Review. <i>Molecules</i> , 2019, 24, 2213.	1.7	60
10	The effect of silver nanoparticles on the mutagenic and the genotoxic properties of the urban wastewater liquid sludges. <i>Environmental Science and Pollution Research</i> , 2019, 26, 18403-18410.	2.7	11
11	In silico approach to the analysis of SNPs in the human APAF1 gene. <i>Turkish Journal of Biology</i> , 2019, 43, 371-381.	2.1	6
12	Ames and random amplified polymorphic DNA tests for the validation of the mutagenic and/or genotoxic potential of the drinking water disinfection by-products chloroform and bromoform. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018, 53, 154-159.	0.9	1
13	Diversity and Ecology of Myxomycetes from Kahya and Konya (Turkey) with Four New Records. <i>Mycobiology</i> , 2018, 46, 215-223.	0.6	6
14	Radiation shielding parameters of some antioxidants using Monte Carlo method. <i>Journal of Biological Physics</i> , 2018, 44, 579-590.	0.7	8
15	Fitness and competitive growth comparison of methicillin resistant and methicillin susceptible <i>Staphylococcus aureus</i> colonies. <i>Microbial Pathogenesis</i> , 2017, 106, 69-75.	1.3	2
16	Genotoxic evaluation of Halfenprox using the human peripheral lymphocyte micronucleus assay and the Ames test. <i>Drug and Chemical Toxicology</i> , 2017, 40, 191-195.	1.2	0
17	Mutagenic and genotoxic effects of Anilofos with micronucleus, chromosome aberrations, sister chromatid exchanges and Ames test. <i>Cytotechnology</i> , 2017, 69, 865-874.	0.7	7
18	Comparison of liquid chromatography instruments with single quadrupole and tandem mass spectrometry for trace level analysis: Aflatoxin m1 (afm1) in white cheese. <i>International Journal of Food Properties</i> , 2017, , 1-11.	1.3	1

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19	On the Bayat (Turkey) rugs, motif stories, used dyeing plants and their ethnobotanical properties. Our Nature, 2017, 15, 19-25.	0.1	2
20	Determination of mutagenicity and genotoxicity of indium tin oxide nanoparticles using the Ames test and micronucleus assay. Toxicology and Industrial Health, 2016, 32, 1720-1728.	0.6	22
21	Genotoxicity of <i>Thermopsis turcica</i> on <i>Allium cepa</i> L. roots revealed by alkaline comet and random amplified polymorphic DNA assays. Cytotechnology, 2016, 68, 829-838.	0.7	11
22	Evaluation of cytotoxic and genotoxic effects of Benodanil by using <i>Allium</i> and Micronucleus assays. Drug and Chemical Toxicology, 2016, 39, 35-40.	1.2	6
23	Ethnobotanical survey of plants used in Afyonkarahisar-Turkey. Journal of Ethnobiology and Ethnomedicine, 2015, 11, 84.	1.1	76
24	Mutagenicity and genotoxicity of drinking water in Guelma region, Algeria. Environmental Monitoring and Assessment, 2015, 187, 21.	1.3	12
25	Micronucleus assay in human lymphocytes after exposure to alloxym sodium herbicide in vitro. Cytotechnology, 2015, 67, 1059-1066.	0.7	10
26	Mutagenic and genotoxic effects of Guelma's urban wastewater, Algeria. Environmental Monitoring and Assessment, 2015, 187, 26.	1.3	8
27	A mutagenicity and cytotoxicity study on <i>Limonium effusum</i> aqueous extracts by <i>Allium</i> , Ames and MTT tests. Cytology and Genetics, 2015, 49, 125-133.	0.2	3
28	Beneficial Usages of Halophilic Microorganisms. Sustainable Development and Biodiversity, 2015, , 261-276.	1.4	1
29	Occurrence and possible fate of organochlorine pesticide residues at Manzala Lake in Egypt as a model study. Environmental Monitoring and Assessment, 2015, 187, 4161.	1.3	15
30	The effects of season on fatty acid composition and ω 3/ ω 6 ratios of northern pike (<i>Esox lucius</i> L., 1758) muscle lipids. Chinese Journal of Oceanology and Limnology, 2015, 33, 70-76.	0.7	6
31	Detection of genotoxicity and mutagenicity of chlorthiophos using micronucleus, chromosome aberration, sister chromatid exchange, and Ames tests. Environmental Toxicology, 2015, 30, 937-945.	2.1	23
32	Genotoxicity of drinking water disinfection by-products (bromoform and chloroform) by using both <i>Allium</i> anaphase-telophase and comet tests. Cytotechnology, 2015, 67, 207-213.	0.7	15
33	Genotoxicity of indium tin oxide by <i>Allium</i> and Comet tests. Cytotechnology, 2015, 67, 157-163.	0.7	28
34	Assessment of cytotoxic and genotoxic potential of pyracarbolid by <i>Allium</i> test and micronucleus assay. Drug and Chemical Toxicology, 2015, 38, 337-341.	1.2	4
35	Cytotoxic and genotoxic effects of dioxacarb by human peripheral blood lymphocytes CAs and <i>Allium</i> test. Cytotechnology, 2015, 67, 1023-1030.	0.7	5
36	Effect of alpha-actinin-3 gene on trained and untrained Turkish middle-school children's sprinting performance: a pilot study. Biological Rhythm Research, 2014, 45, 509-514.	0.4	7

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37	Traditional Tar Production from the Anatolian Black Pine [<i>Pinus nigra</i> Arn. subsp. <i>pallasiana</i> (Lamb.) Holmboe var. <i>pallasiana</i>] and its usages in Afyonkarahisar, Central Western Turkey. <i>Journal of Ethnobiology and Ethnomedicine</i> , 2014, 10, 29.	1.1	16
38	Survey of Turkey's endemic amphibians for chytrid fungus <i>Batrachochytrium dendrobatidis</i> . <i>Diseases of Aquatic Organisms</i> , 2014, 111, 153-157.	0.5	9
39	Evaluation of DNA Damage in Eurasian Marsh Frogs (<i>Pelophylax ridibundus</i>) by Comet Assay for Determination of Possible Pollution in the Different Lakes in Central Anatolia, Turkey. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2013, 90, 660-665.	1.3	11
40	Evaluation of antibacterial, antioxidant and DNA protective capacity of <i>Chenopodium album</i> 's ethanolic leaf extract. <i>Chemosphere</i> , 2013, 90, 374-379.	4.2	15
41	Aromatic Hydrocarbon Degradation by Halophilic Archaea Isolated from $\text{Å}\text{z}\text{amalt}\text{Å}$ Saltern, Turkey. <i>Water, Air, and Soil Pollution</i> , 2013, 224, 1.	1.1	62
42	The Multidisciplinary Approach to Biochemistry Laboratory Education. <i>Turkish Journal of Biochemistry</i> , 2013, 38, 506-512.	0.3	2
43	Several Growth Characteristics of an Invasive Cyprinid Fish (<i>Carassius gibelio</i> Bloch, 1782). <i>Notulae Scientia Biologicae</i> , 2013, 5, 133-138.	0.1	7
44	Antimicrobial activities in root extracts of <i>Limonium</i> spp. growing in Afyonkarahisar, Turkey. <i>Journal of Environmental Biology</i> , 2013, 34, 561-8.	0.2	4
45	Antifungal Activity and Chemical Composition of Essential Oil of <i>Origanum Hypericifolium</i> . <i>International Journal of Food Properties</i> , 2012, 15, 38-48.	1.3	19
46	Evaluation of genotoxic and mutagenic effects of aqueous extract from aerial parts of <i>Linaria genistifolia</i> subsp. <i>genistifolia</i> . <i>Revista Brasileira De Farmacognosia</i> , 2012, 22, 541-548.	0.6	9
47	Relationships between epipellic diatoms, aquatic macrophytes, and water quality in Akar Å say Stream, Afyonkarahisar, Turkey. <i>Oceanological and Hydrobiological Studies</i> , 2012, 41, 74-84.	0.3	9
48	Determination of genotoxicity of Fenaminosulf by Allium and Comet tests. <i>Pesticide Biochemistry and Physiology</i> , 2011, 99, 61-64.	1.6	45
49	Seasonal Variations in Fatty Acid Composition of Different Tissues of Mirror Carp, <i>Cyprinus Carpio</i> , in Orenler Dam Lake, Afyonkarahisar, Turkey. <i>International Journal of Food Properties</i> , 2011, 14, 1007-1017.	1.3	8
50	Organochlorine pesticide (OCP) residues in cow's, buffalo's, and sheep's milk from Afyonkarahisar region, Turkey. <i>Environmental Monitoring and Assessment</i> , 2011, 181, 555-562.	1.3	36
51	Evaluation of germination, root growth and cytological effects of wastewater of sugar factory (Afyonkarahisar) using <i>Hordeum vulgare</i> bioassays. <i>Environmental Monitoring and Assessment</i> , 2011, 183, 517-524.	1.3	30
52	Antioxidant Enzyme and Element Status in Heroin Addiction or Heroin Withdrawal in Rats: Effect of Melatonin and Vitamin E Plus Se. <i>Biological Trace Element Research</i> , 2011, 139, 41-54.	1.9	19
53	The Roles of Melatonin and Vitamin E Plus Selenium in Prevention of Oxidative Stress Induced by Naloxone-Precipitated Withdrawal in Heroin-Addicted Rats. <i>Biological Trace Element Research</i> , 2011, 142, 55-66.	1.9	18
54	Bioclimatic characteristic of oak species <i>Quercus macranthera</i> subsp. <i>sypirensis</i> and <i>Quercus petraea</i> subsp. <i>pinnatiloba</i> in Turkey. <i>Journal of Environmental Biology</i> , 2011, 32, 127-31.	0.2	3

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55	Î-Aminolevulinic acid dehydratase of <i>Haloarcula argentinensis</i> isolated from Tuz Lake in Turkey. <i>Environmental Monitoring and Assessment</i> , 2010, 169, 229-236.	1.3	1
56	Traditional Uses of Wild Plants in the Middle Aegean Region of Turkey. <i>Human Ecology</i> , 2010, 38, 429-450.	0.7	113
57	Testing of the mutagenicity and genotoxicity of metolcarb by using both Ames/Salmonella and Allium test. <i>Chemosphere</i> , 2010, 80, 1056-1061.	4.2	57
58	Organochlorine Pesticide Residues in Butter and Kaymak in Afyonkarahisar, Turkey. <i>Journal of Animal and Veterinary Advances</i> , 2010, 9, 2797-2801.	0.1	8
59	Lead toxicity and biochemical characterization of Î-ALAD on endemic prawn, <i>Palaemonetes turcorum</i> . <i>Ekoloji</i> , 2010, 19, 16-22.	0.4	4
60	The protective potential of <i>Yucca schidigera</i> (Sarsaponin 30Â®) against nitrite-induced oxidative stress in rats. <i>Journal of Natural Medicines</i> , 2009, 63, 311-317.	1.1	21
61	Determination of genotoxic effects of copper sulphate and cobalt chloride in <i>Allium cepa</i> root cells by chromosome aberration and comet assays. <i>Chemosphere</i> , 2009, 75, 934-938.	4.2	154
62	Toxic chemicals-induced genotoxicity detected by random amplified polymorphic DNA (RAPD) in bean (<i>Phaseolus vulgaris</i> L.) seedlings. <i>Chemosphere</i> , 2009, 76, 900-906.	4.2	85
63	Incidence of neural tube defects in Afyonkarahisar, Western Turkey. <i>Genetics and Molecular Research</i> , 2009, 8, 154-161.	0.3	33
64	Determination of some heavy metal levels and oxidative status in <i>Carassius carassius</i> L., 1758 from Eber Lake. <i>Environmental Monitoring and Assessment</i> , 2008, 147, 35-41.	1.3	28
65	Comparison of ALAD activities of <i>Citrobacter</i> and <i>Pseudomonas</i> strains and their usage as biomarker for Pb contamination. <i>Environmental Monitoring and Assessment</i> , 2008, 139, 41-48.	1.3	4
66	An Ethnobotanical Survey of Inner-West Anatolia, Turkey. <i>Human Ecology</i> , 2008, 36, 763-777.	0.7	126
67	Vegetation as an Indicator of Soil Properties and Water Quality in the AkarÅşay Stream (Turkey). <i>Environmental Management</i> , 2008, 42, 764-770.	1.2	10
68	Antihyperglycemic and antioxidative potential of <i>Matricaria chamomilla</i> L. in streptozotocin-induced diabetic rats. <i>Journal of Natural Medicines</i> , 2008, 62, 284-293.	1.1	118
69	In vitro propagation of an endangered plant species, <i>Thermopsis turcica</i> (Fabaceae). <i>Biologia (Poland)</i> , 2008, 63, 652-657.	0.8	14
70	Isolation and biochemical characterization of Î-aminolevulinic acid dehydratase from <i>Streptomyces yokosukanensis</i> ATCC 25520. <i>Applied Biochemistry and Microbiology</i> , 2008, 44, 356-360.	0.3	4
71	Synthesis and Characterization of Novel Methacrylate Monomers Having Pendant Oxime Esters and Their Copolymerization with Styrene. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2007, 44, 817-830.	1.2	4
72	Nitrate and nitrite levels in fruity and natural mineral waters marketed in western Turkey. <i>Journal of Food Composition and Analysis</i> , 2007, 20, 236-240.	1.9	30

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73	Isolation and identification of Mycobacteria from raw milk samples in Afyonkarahisar district of Turkey. <i>International Journal of Food Microbiology</i> , 2007, 115, 343-347.	2.1	14
74	Screening of Î-aminolevulinic acid dehydratase from <i>Pseudomonas</i> strains as biosensor for lead and some other metals contamination. <i>Environmental Monitoring and Assessment</i> , 2007, 134, 263-269.	1.3	7
75	Endangered Status and Propagation of an Endemic Plant species, <i>Thermopsis turcica</i> (Fabaceae). <i>Asian Journal of Plant Sciences</i> , 2007, 6, 288-293.	0.2	11
76	Determination of fungal frequency and comparison of allergic symptoms related with buildings and fungi in Afyon, Turkey. <i>Journal of King Abdulaziz University, Islamic Economics</i> , 2006, 27, 1146-51.	0.5	1
77	Detection of fungi spectrum in industrial and home bakeries and determined fungal allergy with skin prick test. <i>Asian Pacific Journal of Allergy and Immunology</i> , 2005, 23, 79-85.	0.2	3
78	Influence of Physical Exercise on Serum Apolipoprotein A-I Containing Lipoproteins. <i>Turkish Journal of Medical Sciences</i> , 1997, 27, 21-25.	0.4	0
79	Effect of L-Carnitine on Activity of Liver Alcohol Dehydrogenase in Diabetic Rats. <i>Turkish Journal of Medical Sciences</i> , 1997, 27, 345-348.	0.4	0
80	Some Temperature-Dependent Changes in <i>Streptomyces yokosukanensis</i> ATCC 25520. <i>Turkish Journal of Biology</i> , 1996, 20, 257-262.	2.1	0
81	[8-14C] Inosine Metabolism by <i>Streptomyces yokosukanensis</i> ATCC 25520. <i>Turkish Journal of Biology</i> , 1996, 20, 235-239.	2.1	0
82	Biosynthesis of nebularine (purine 9-Î ² -d-ribofuranoside) involves enzymic release of hydroxylamine from adenosine. <i>Phytochemistry</i> , 1995, 38, 61-71.	1.4	8
83	Plant cytotoxicity of nebularine (purine riboside). <i>Phytochemistry</i> , 1994, 37, 1589-1592.	1.4	8
84	Pesticides, Environmental Pollution, and Health. , 0, , .		97
85	Synthesis of Morphine Loaded Hydroxyapatite Nanoparticles (HAPs) and Determination of Genotoxic Effect for Using Pain Management. <i>Journal of Pharmaceutical Research International</i> , 0, , 1-13.	1.0	1