

# Nefise AelkÃ¼ Karabay YavaoÄlu

## List of Publications by Year in descending order

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Version: 2024-02-01

31  
papers

518  
citations

759233

12  
h-index

713466

21  
g-index

31  
all docs

31  
docs citations

31  
times ranked

864  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of the antinociceptive effect of systemic administration of tramadol and dexmedetomidine combination on rat models of acute and neuropathic pain. <i>Pharmacology Biochemistry and Behavior</i> , 2007, 88, 9-17.	2.9	65
2	The antioxidant role of agomelatine and gallic acid on oxidative stress in STZ induced type I diabetic rat testes. <i>Biomedicine and Pharmacotherapy</i> , 2017, 87, 240-246.	5.6	65
3	Viper venom induced inflammation with <i>Montivipera xanthina</i> (Gray, 1849) and the anti-snake venom activities of <i>Artemisia absinthium</i> L. in rat. <i>Toxicon</i> , 2013, 65, 34-40.	1.6	42
4	Toxic effects of anatoxin-a on testes and sperm counts of male mice. <i>Experimental and Toxicologic Pathology</i> , 2008, 60, 391-396.	2.1	32
5	Evaluation of antimicrobial properties of <i>Achillea L.</i> flower head extracts. <i>Pharmaceutical Biology</i> , 2009, 47, 86-91.	2.9	31
6	Fluvastatin attenuates doxorubicin-induced testicular toxicity in rats by reducing oxidative stress and regulating the blood-testis barrier via mTOR signaling pathway. <i>Human and Experimental Toxicology</i> , 2019, 38, 1329-1343.	2.2	30
7	Induction of oxidative stress and histological changes in liver by subacute doses of butyl cyclohexyl phthalate. <i>Environmental Toxicology</i> , 2014, 29, 345-353.	4.0	27
8	Multi-Biomarker Responses After Exposure to Pollution in the Mediterranean Mussels ( <i>Mytilus</i> ) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 46 <i>Toxicology</i> , 2017, 98, 46-52.	2.7	26
9	Antimicrobial and antioxidant activities with acute toxicity, cytotoxicity and mutagenicity of <i>Cystoseira compressa</i> (Esper) Gerloff & Nizamuddin from the coast of Urla (Izmir, Turkey). <i>Cytotechnology</i> , 2015, 67, 135-143.	1.6	25
10	Apoptosis-inducing activities of <i>Halopteris scoparia</i> L. Sauvageau (Brown algae) on cancer cells and its biosafety and antioxidant properties. <i>Cytotechnology</i> , 2019, 71, 687-704.	1.6	19
11	Histopathological and apoptotic changes on marine mussels <i>Mytilus galloprovincialis</i> (Lamarck, 1819) following exposure to environmental pollutants. <i>Marine Pollution Bulletin</i> , 2016, 109, 184-191.	5.0	17
12	Synthesis, characterization and toxicity assessment of a new polymeric nanoparticle, l-glutamic acid-g-p(HEMA). <i>Chemico-Biological Interactions</i> , 2020, 315, 108870.	4.0	17
13	Composition and antimicrobial activity of the essential oils of <i>Achillea nobilis</i> L. subsp. <i>sipylea</i> and subsp. <i>neilreichii</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 632-634.	0.8	12
14	In vivo performance of different scaffolds for dental pulp stem cells induced for odontogenic differentiation. <i>Brazilian Oral Research</i> , 2016, 30, e120.	1.4	12
15	Medium modification with bone morphogenetic protein 2 addition for odontogenic differentiation. <i>Brazilian Oral Research</i> , 2016, 30, .	1.4	10
16	Cytotoxicity and genotoxicity of butyl cyclohexyl phthalate. <i>Cytotechnology</i> , 2016, 68, 213-222.	1.6	8
17	The anti-angiogenic potential of (±) gossypol in comparison to suramin. <i>Cytotechnology</i> , 2018, 70, 1537-1550.	1.6	8
18	Autophagy and mTOR pathways in mouse embryonic stem cell, lung cancer and somatic fibroblast cell lines. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 18066-18076.	2.6	8

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19	Evaluation of Antioxidant, Antimicrobial and Antimutagenic Activity with Irritation Effects of Ceramium rubrum (Red Algae) Extract. International Journal of Secondary Metabolite, 0, , 279-287.	1.3	7
20	Oxidative stress-induced apoptotic changes after acute exposure to antifouling agent zinc pyrithione (ZnPT) in <i>Mytilus galloprovincialis</i> Lamark (Mediterranean mussels) tissues. Chemistry and Ecology, 2022, 38, 356-373.	1.6	7
21	Synthesis, characterization, toxicity and in vivo imaging of lysine graft polymeric nanoparticles. Journal of Polymer Research, 2019, 26, 1.	2.4	6
22	Apoptosis-inducing activity of safflower ( <i>Carthamus tinctorius</i> L.) seed oil in lung, colorectal and cervix cancer cells. Biologia (Poland), 2020, 75, 1465-1471.	1.5	6
23	Prunetin inhibits nitric oxide activity and induces apoptosis in urinary bladder cancer cells via CASP3 and TNF- $\alpha$ genes. Molecular Biology Reports, 2021, 48, 7251-7259.	2.3	6
24	Mid-dose losartan mitigates diabetes-induced hepatic damage by regulating iNOS, eNOS, VEGF, and NF- $\kappa$ B expressions. Turkish Journal of Medical Sciences, 2019, 49, 1582-1589.	0.9	5
25	Ameliorative effect of edible <i>Halopteris scoparia</i> against cadmium-induced reproductive toxicity in male mice: A biochemical and histopathologic study. Andrologia, 2020, 52, e13591.	2.1	5
26	Preparation of a <sup>99m</sup> Tc-labeled graft polymer and its in vitro and in vivo evaluation. Journal of Radioanalytical and Nuclear Chemistry, 2021, 329, 511-525.	1.5	5
27	The regulatory effects of clomiphene and tamoxifen on mTOR and LC3-II expressions in relation to autophagy in experimental polycystic ovary syndrome (PCOS). Molecular Biology Reports, 2022, 49, 1721-1729.	2.3	5
28	Fluvastatin alleviates doxorubicin-induced cardiac and renal toxicity in rats via regulation of oxidative stress, inflammation, and apoptosis associated genes expressions. Drug and Chemical Toxicology, 2023, 46, 400-411.	2.3	5
29	Antioxidant, anti-inflammatory activities and acute toxicity of the polyherbal formulation: Romix®. Pharmaceutical Biology, 2012, 50, 720-726.	2.9	3
30	The neuro-restorative effect of adipose-derived mesenchymal stem cell transplantation on a mouse model of diabetic neuropathy. Neurological Research, 2022, 44, 156-164.	1.3	3
31	How Safe Is the Use of Intrathecal Vancomycin?. World Neurosurgery, 2022, 160, e55-e60.	1.3	1