

Suna Sabuncuoglu

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

471
citations

933447

10
h-index

713466

21
g-index

37
all docs

37
docs citations

37
times ranked

897
citing authors

#	ARTICLE	IF	CITATIONS
1	Nucleoside-catabolizing Enzymes in Mycoplasma-infected Tumor Cell Cultures Compromise the Cytostatic Activity of the Anticancer Drug Gemcitabine. <i>Journal of Biological Chemistry</i> , 2014, 289, 13054-13065.	3.4	116
2	A reappraisal on metformin. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 92, 324-332.	2.7	64
3	A Comprehensive Review on Oxysterols and Related Diseases. <i>Current Medicinal Chemistry</i> , 2020, 28, 110-136.	2.4	47
4	Evaluation of antioxidative, protective effect against H ₂ O ₂ induced cytotoxicity, and cytotoxic activities of three different <i>Quercus</i> species. <i>Food and Chemical Toxicology</i> , 2012, 50, 141-146.	3.6	30
5	Determination of seasonal variations in serum ochratoxin A levels in healthy population living in some regions of Turkey by enzyme-linked immunosorbent assay. <i>Toxicol</i> , 2010, 55, 507-513.	1.6	29
6	Drug response prediction by ensemble learning and drug-induced gene expression signatures. <i>Genomics</i> , 2019, 111, 1078-1088.	2.9	24
7	Evaluation of skin irritation potentials of different cosmetic products in Turkish market by reconstructed human epidermis model. <i>Regulatory Toxicology and Pharmacology</i> , 2018, 98, 268-273.	2.7	17
8	Evaluation of oxysterol levels of patients with silicosis by LC-MS/MS method. <i>Molecular and Cellular Biochemistry</i> , 2020, 467, 117-125.	3.1	14
9	Cofactor metals and antioxidant enzymes in cisplatin-treated rats: effect of antioxidant intervention. <i>Drug and Chemical Toxicology</i> , 2015, 38, 375-382.	2.3	11
10	The effects of season and gender on the serum aflatoxins and ochratoxin A levels of healthy adult subjects from the Central Anatolia Region, Turkey. <i>European Journal of Nutrition</i> , 2015, 54, 629-638.	3.9	11
11	Oxidative Protein Damage with Carbonyl Levels and Nitrotyrosine Expression after Chemotherapy in Bone Marrow Transplantation Patients. <i>Pharmacology</i> , 2012, 89, 283-286.	2.2	10
12	Antibacterial azole derivatives: Antibacterial activity, cytotoxicity, and in silico mechanistic studies. <i>Drug Development Research</i> , 2020, 81, 1026-1036.	2.9	9
13	Effect of Bleaching on Mercury Release from Amalgam Fillings and Antioxidant Enzyme Activities: A Pilot Study. <i>Journal of Esthetic and Restorative Dentistry</i> , 2015, 27, 29-36.	3.8	8
14	Potential of nafimidone derivatives against comorbidities of epilepsy: In vitro, in vivo, and in silico investigations. <i>Drug Development Research</i> , 2022, 83, 184-193.	2.9	8
15	The effect of hyperbaric oxygen therapy on rhabdomyolysis-induced myoglobinuric acute renal failure in rats. <i>Renal Failure</i> , 2016, 38, 1554-1559.	2.1	7
16	Evaluation of antihemolytic and antioxidant activities of <i>Geranium tuberosum</i> subsp. <i>tuberosum</i> within vitromodels. <i>Pharmaceutical Biology</i> , 2012, 50, 1374-1379.	2.9	6
17	Oxysterol concentrations are associated with cholesterol concentrations and anemia in pediatric patients with sickle cell disease. <i>Scandinavian Journal of Clinical and Laboratory Investigation</i> , 2019, 79, 381-387.	1.2	6
18	Antifungal screening and in silico mechanistic studies of an in-house azole library. <i>Chemical Biology and Drug Design</i> , 2019, 94, 1944-1955.	3.2	6

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19	Azoles containing naphthalene with activity against Gram-positive bacteria: in vitro studies and in silico predictions for flavohemoglobin inhibition. <i>Journal of Biomolecular Structure and Dynamics</i> , 2021, , 1-10.	3.5	6
20	Serum aflatoxin levels of the healthy adult population living in the north and south regions of Turkey. <i>Public Health Nutrition</i> , 2014, 17, 2496-2504.	2.2	5
21	Antiapoptotic effect of aminoguanidine on doxorubicin-induced apoptosis. <i>Molecular and Cellular Biochemistry</i> , 2014, 394, 129-135.	3.1	5
22	The increased neopterin content in turkish pediatric patients with sickle cell anemia. <i>Annals of Hematology</i> , 2020, 99, 41-47.	1.8	5
23	Azole antifungal compounds could have dual cholinesterase inhibitory potential according to virtual screening, enzyme kinetics, and toxicity studies of an inhouse library. <i>Journal of Molecular Structure</i> , 2021, 1235, 130268.	3.6	5
24	Flavonoid Derivatives from the Aerial Parts of <i>Trifolium trichocephalum</i> M. Bieb. and Their Antioxidant and Cytotoxic Activity. <i>Records of Natural Products</i> , 2017, 11, 479-484.	1.3	4
25	Effects of clozapine and haloperidol treatment on plasma concentrations of androgen hormones and androgen dependent organ changes in rats. <i>Indian Journal of Pharmacology</i> , 2019, 51, 269.	0.7	4
26	Secondary Metabolites, Cytotoxic Response by Neutral Red Retention and Protective Effect against H_2O_2 Induced Cytotoxicity of <i>Sedum caespitosum</i> . <i>Natural Product Communications</i> , 2012, 7, 1934578X1200700.	0.5	2
27	Assessment of Antioxidant and Cytotoxic Activity of Known Antioxidants Compared to Neopterin. <i>Proceedings (mdpi)</i> , 2017, 1, 1071.	0.2	2
28	Comparison of Radical Scavenging and Cytotoxic Activities of Well-Known Non-Enzymatic Antioxidants. <i>Proceedings (mdpi)</i> , 2017, 1, .	0.2	1
29	Introductory Chapter: Medical Toxicology. , 0, , .		1
30	Effects of hyperbaric oxygen therapy on acetaminophen induced nephrotoxicity and hepatotoxicity: the role of heme oxygenase-1. <i>Disease and Molecular Medicine</i> , 2016, 4, 37.	0.1	1
31	Kozmetik ÅerÅ¼nlerin Fototoksik Etkileri: MekanizmasÅ± ve Alternatif Test MetotlarÅ±. <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 207-207.	0.5	1
32	The Effects of COVID-19 on Oxidative Stress and Antioxidant Defense Mechanism in Children. <i>Journal of Pediatric Infectious Diseases</i> , 2022, 17, 112-118.	0.2	1
33	3,5-Dimethyaminophenol is not Mutagenic in Ames Test and HPRT Test and may have Anti-Carcinogenic Potential Against Lung Cancer Cells. <i>Proceedings (mdpi)</i> , 2018, 2, .	0.2	0
34	Recent Methods Used in the Determination of Ocular Toxicity of Drugs and Chemicals. <i>Journal of Literature Pharmacy Sciences</i> , 2021, 10, 65-75.	0.1	0
35	Synthetic Cannabinoids and Their Toxicities:Review. <i>Turkiye Klinikleri Journal of Pharmacy Sciences</i> , 2016, 5, 8-16.	0.0	0
36	Kozmetik ÅerÅ¼nlerin GÅ¼ Å°rritasyon Potansiyellerinin DeÅ¶lendirilmesinde Geleneksel ve Alternatif YÅ¶ntemler. <i>Marmara Pharmaceutical Journal</i> , 2017, 21, 195-195.	0.5	0