

Yuksel Cetin

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

528
citations

840776

11
h-index

713466

21
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27
all docs

27
docs citations

27
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Instant determination of the artemisinin from various <i>Artemisia annua</i> L. extracts by LC-ESI-MS/MS and their <i>in silico</i> modelling and <i>in vitro</i> antiviral activity studies against SARS-CoV-2. <i>Phytochemical Analysis</i> , 2022, 33, 303-319.	2.4	12
2	The neutralization effect of montelukast on SARS-CoV-2 is shown by multiscale <i>in silico</i> simulations and combined <i>in vitro</i> studies. <i>Molecular Therapy</i> , 2022, 30, 963-974.	8.2	21
3	Anticancer investigation of platinum and copper-based complexes containing quinoxaline ligands. <i>Journal of Molecular Structure</i> , 2022, 1250, 131928.	3.6	3
4	Review on <i>In silico</i> Methods, High-throughput Screening Techniques, and Cell Culture Based <i>In Vitro</i> Assays for SARS-CoV-2... <i>Current Medicinal Chemistry</i> , 2022, 29, .	2.4	3
5	Application potential of three-dimensional silk fibroin scaffold using mesenchymal stem cells for cardiac regeneration. <i>Journal of Biomaterials Applications</i> , 2021, 36, 740-753.	2.4	5
6	<i>In vitro</i> evaluation of a partially biodegradable TiMg dental implant: The cytotoxicity, genotoxicity, and oxidative stress. <i>Materialia</i> , 2020, 14, 100899.	2.7	10
7	Workshop Report: Governance of Emerging Nanotechnology Risks in the Semiconductor Industry. <i>Frontiers in Public Health</i> , 2020, 8, 275.	2.7	2
8	Partially biodegradable Ti-based composites for biomedical applications subjected to intense and cyclic loading. <i>Journal of Alloys and Compounds</i> , 2020, 839, 155663.	5.5	11
9	Microbial Toxins. <i>Food Engineering Series</i> , 2020, , 51-83.	0.7	1
10	A platinum blue complex exerts its cytotoxic activity via DNA damage and induces apoptosis in cancer cells. <i>Chemical Biology and Drug Design</i> , 2017, 90, 210-224.	3.2	3
11	Safety assessment of nanoparticles commonly used in nanomedicine using <i>in vitro</i> models. <i>Toxicology Letters</i> , 2017, 280, S185.	0.8	0
12	A palladium(II) saccharinate complex of terpyridine exerts higher anticancer potency and less toxicity than cisplatin in a mouse allograft model. <i>Anti-Cancer Drugs</i> , 2017, 28, 898-910.	1.4	16
13	Investigating the role of different scaffolds on cartilage regeneration potentials of human adipose-derived mesenchymal stem cells. <i>Toxicology Letters</i> , 2016, 258, S151.	0.8	0
14	Synthesis, biological characterization and evaluation of molecular mechanisms of novel copper complexes as anticancer agents. <i>Toxicology Letters</i> , 2016, 258, S60.	0.8	1
15	Evaluation of the molecular mechanisms of a palladium(II) saccharinate complex with terpyridine as an anticancer agent. <i>Anti-Cancer Drugs</i> , 2014, 25, 17-29.	1.4	31
16	<i>In vitro</i> and <i>in vivo</i> evaluation of the toxicological and molecular effects of a novel Pd(II) complex. <i>Toxicology Letters</i> , 2013, 221, S73-S74.	0.8	0
17	<i>In vitro</i> evaluation of the toxicity induced by nickel soluble and particulate forms in human airway epithelial cells. <i>Toxicology in Vitro</i> , 2011, 25, 454-461.	2.4	120
18	Characterisation of Cadmium Chloride Induced Molecular and Functional Alterations in Airway Epithelial Cells. <i>Cellular Physiology and Biochemistry</i> , 2010, 25, 159-168.	1.6	41

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19	The Development of Novel Approaches to the Identification of Chemical and Protein Respiratory Allergens. <i>ATLA Alternatives To Laboratory Animals</i> , 2008, 36, 591-598.	1.0	18
20	Confirmation of Reduced Toxicity of Deoxynivalenol in Extrusion-Processed Corn Grits by the MTT Bioassay. <i>Journal of Agricultural and Food Chemistry</i> , 2006, 54, 1949-1955.	5.2	24
21	Cytotoxicity of Fusarium mycotoxins to mammalian cell cultures as determined by the MTT bioassay. <i>Food and Chemical Toxicology</i> , 2005, 43, 755-764.	3.6	125
22	Effect of fatty acids on herbicide transport across Caco-2 cell monolayers. <i>Toxicology in Vitro</i> , 2005, 19, 595-601.	2.4	4
23	Evaluation of Reduced Toxicity of Zearalenone by Extrusion Processing As Measured by the MTT Cell Proliferation Assay. <i>Journal of Agricultural and Food Chemistry</i> , 2005, 53, 6558-6563.	5.2	49
24	A Novel System to Study the Impact of Epithelial Barriers on Cellular Metabolism. <i>Annals of Biomedical Engineering</i> , 2000, 28, 1210-1217.	2.5	27
25	Application of the Validated In Vitro Reconstructed Human Skin and Eye Models For Hazard Identification of the Chemical Mixtures. <i>G¼m¼Åhane Åeniversitesi SaÅlÅk Bilimleri Dergisi</i> , 0, , .	0.4	0