

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
g-index

27
all docs

27
docs citations

27
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Cytotoxicity of Fusarium mycotoxins to mammalian cell cultures as determined by the MTT bioassay. Food and Chemical Toxicology, 2005, 43, 755-764.	3.6	125
2	In vitro evaluation of the toxicity induced by nickel soluble and particulate forms in human airway epithelial cells. Toxicology in Vitro, 2011, 25, 454-461.	2.4	120
3	Evaluation of Reduced Toxicity of Zearalenone by Extrusion Processing As Measured by the MTT Cell Proliferation Assay. Journal of Agricultural and Food Chemistry, 2005, 53, 6558-6563.	5.2	49
4	Characterisation of Cadmium Chloride Induced Molecular and Functional Alterations in Airway Epithelial Cells. Cellular Physiology and Biochemistry, 2010, 25, 159-168.	1.6	41
5	Evaluation of the molecular mechanisms of a palladium(II) saccharinate complex with terpyridine as an anticancer agent. Anti-Cancer Drugs, 2014, 25, 17-29.	1.4	31
6	A Novel System to Study the Impact of Epithelial Barriers on Cellular Metabolism. Annals of Biomedical Engineering, 2000, 28, 1210-1217.	2.5	27
7	Confirmation of Reduced Toxicity of Deoxynivalenol in Extrusion-Processed Corn Grits by the MTT Bioassay. Journal of Agricultural and Food Chemistry, 2006, 54, 1949-1955.	5.2	24
8	The neutralization effect of montelukast on SARS-CoV-2 is shown by multiscale in silico simulations and combined in vitro studies. Molecular Therapy, 2022, 30, 963-974.	8.2	21
9	The Development of Novel Approaches to the Identification of Chemical and Protein Respiratory Allergens. ATLA Alternatives To Laboratory Animals, 2008, 36, 591-598.	1.0	18
10	A palladium(II) saccharinate complex of terpyridine exerts higher anticancer potency and less toxicity than cisplatin in a mouse allograft model. Anti-Cancer Drugs, 2017, 28, 898-910.	1.4	16
11	Instant determination of the artemisinin from various <i>Artemisia annua</i> L. extracts by LC-ESI-MS/MS and their in silico modelling and in vitro antiviral activity studies against SARS-CoV-2. Phytochemical Analysis, 2022, 33, 303-319.	2.4	12
12	Partially biodegradable Ti-based composites for biomedical applications subjected to intense and cyclic loading. Journal of Alloys and Compounds, 2020, 839, 155663.	5.5	11
13	In-vitro evaluation of a partially biodegradable TiMg dental implant: The cytotoxicity, genotoxicity, and oxidative stress. Materialia, 2020, 14, 100899.	2.7	10
14	Application potential of three-dimensional silk fibroin scaffold using mesenchymal stem cells for cardiac regeneration. Journal of Biomaterials Applications, 2021, 36, 740-753.	2.4	5
15	Effect of fatty acids on herbicide transport across Caco-2 cell monolayers. Toxicology in Vitro, 2005, 19, 595-601.	2.4	4
16	A platinum blue complex exerts its cytotoxic activity via DNA damage and induces apoptosis in cancer cells. Chemical Biology and Drug Design, 2017, 90, 210-224.	3.2	3
17	Anticancer investigation of platinum and copper-based complexes containing quinoxaline ligands. Journal of Molecular Structure, 2022, 1250, 131928.	3.6	3
18	Review on In silico Methods, High-throughput Screening Techniques, and Cell Culture Based In Vitro Assays for SARS-CoV-2... Current Medicinal Chemistry, 2022, 29, .	2.4	3

#	ARTICLE	IF	CITATIONS
19	Workshop Report: Governance of Emerging Nanotechnology Risks in the Semiconductor Industry. <i>Frontiers in Public Health</i> , 2020, 8, 275.	2.7	2
20	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
21	Microbial Toxins. <i>Food Engineering Series</i> , 2020, , 51-83.	0.7	1
22	In vitro and in vivo evaluation of the toxicological and molecular effects of a novel Pd(II) complex. <i>Toxicology Letters</i> , 2013, 221, S73-S74.	0.8	0
23	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
24	Safety assessment of nanoparticles commonly used in nanomedicine using in vitro models. <i>Toxicology Letters</i> , 2017, 280, S185.	0.8	0
25	Application of the Validated In Vitro Reconstructed Human Skin and Eye Models For Hazard Identification of the Chemical Mixtures. <i>G�m�hane �niversitesi SaĖlik Bilimleri Dergisi</i> , 0, , .	0.4	0