

Sandeep Mittal

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

667
citations

1039406

9
h-index

1125271

13
g-index

16
all docs

16
docs citations

16
times ranked

1513
citing authors

#	ARTICLE	IF	CITATIONS
1	Cerium Oxide Nanoparticles Induced Toxicity in Human Lung Cells: Role of ROS Mediated DNA Damage and Apoptosis. <i>BioMed Research International</i> , 2014, 2014, 1-14.	0.9	149
2	Toxicity of Graphene in Normal Human Lung Cells (BEAS-2B). <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 106-107.	0.5	141
3	Physico-chemical properties based differential toxicity of graphene oxide/reduced graphene oxide in human lung cells mediated through oxidative stress. <i>Scientific Reports</i> , 2016, 6, 39548.	1.6	96
4	Impaired lysosomal activity mediated autophagic flux disruption by graphite carbon nanofibers induce apoptosis in human lung epithelial cells through oxidative stress and energetic impairment. <i>Particle and Fibre Toxicology</i> , 2017, 14, 15.	2.8	59
5	Role of Neutrophils and Myeloid-Derived Suppressor Cells in Glioma Progression and Treatment Resistance. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1954.	1.8	56
6	Oral subchronic exposure to silver nanoparticles causes renal damage through apoptotic impairment and necrotic cell death. <i>Nanotoxicology</i> , 2017, 11, 671-686.	1.6	48
7	Graphene oxide-chloroquine nanoconjugate induce necroptotic death in A549 cancer cells through autophagy modulation. <i>Nanomedicine</i> , 2018, 13, 2261-2282.	1.7	34
8	UVB irradiation-enhanced zinc oxide nanoparticles-induced DNA damage and cell death in mouse skin. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 807, 15-24.	0.9	32
9	Models and Methods for In Vitro Toxicity. , 2018, , 45-65.		29
10	Toxicity Evaluation of Carbon Nanotubes in Normal Human Bronchial Epithelial Cells. <i>Journal of Biomedical Nanotechnology</i> , 2011, 7, 108-109.	0.5	13
11	Plasmodium-Salmonella Coinfection Induces Intense Inflammatory Response, Oxidative Stress, and Liver Damage: A Mice Model Study for Therapeutic Strategy. <i>Shock</i> , 2018, 50, 741-749.	1.0	4
12	Depletion of CLK2 sensitizes glioma stem-like cells to PI3K/mTOR and FGFR inhibitors. <i>American Journal of Cancer Research</i> , 2020, 10, 3765-3783.	1.4	2
13	EXTH-12. EFFECT OF THE PROTEIN ARGININE METHYLTRANSFERASE PRMT5 INHIBITION IN GLIOMA STEM-LIKE CELLS. <i>Neuro-Oncology</i> , 2018, 20, vi87-vi87.	0.6	0
14	Abstract 4678: Targeting MEK in EGFR amplified glioma stem like cells induces differentiation. , 2019, , .		0