

Tirukalikundram Kumaravel

List of Publications by Year in descending order

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11
papers

1,384
citations

1307594

7
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1943
citing authors

#	ARTICLE	IF	CITATIONS
1	Fourth International Workgroup on Genotoxicity testing: Results of the in vivo Comet assay workgroup. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2007, 627, 31-35.	1.7	452
2	Reliable Comet assay measurements for detecting DNA damage induced by ionising radiation and chemicals. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2006, 605, 7-16.	1.7	438
3	Comet Assay measurements: a perspective. Cell Biology and Toxicology, 2009, 25, 53-64.	5.3	290
4	Characterization and bacterial toxicity of lanthanum oxide bulk and nanoparticles. Journal of Rare Earths, 2012, 30, 1298-1302.	4.8	73
5	Characterization of synthesized silver nanoparticles and assessment of its genotoxicity potentials using the alkaline comet assay. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2012, 742, 61-65.	1.7	53
6	Biocompatibility studies on lanthanum oxide nanoparticles. Toxicology Research, 2015, 4, 1037-1044.	2.1	34
7	Biocompatibility studies on cerium oxide nanoparticles – combined study for local effects, systemic toxicity and genotoxicity via implantation route. Toxicology Research, 2019, 8, 25-37.	2.1	32
8	Genotoxicity studies with an ethanolic extract of Kalanchoe pinnata leaves. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2020, 856-857, 503229.	1.7	7
9	Pharmacological and toxicological evaluation of Sulcona® , a traditional Siddha medicine used in the treatment of burns. Burns, 2014, 40, 281-287.	1.9	2
10	Site of contact genotoxicity™ assessment for implants - Potential use of single cell gel electrophoresis in biocompatibility testing of medical devices. Toxicology Letters, 2021, 341, 59-67.	0.8	2
11	Genotoxicity evaluation of medical devices: A regulatory perspective. Mutation Research - Reviews in Mutation Research, 2022, 789, 108407.	5.5	1