

Jiangyan Li

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

526
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

671
citing authors

#	ARTICLE	IF	CITATIONS
1	Potential health impact of environmental micro€and nanoplastics pollution. <i>Journal of Applied Toxicology</i> , 2020, 40, 4-15.	2.8	165
2	Silver nanoparticles modulate mitochondrial dynamics and biogenesis in HepG2 cells. <i>Environmental Pollution</i> , 2020, 256, 113430.	7.5	64
3	Silver nanoparticles induced cytotoxicity in HT22 cells through autophagy and apoptosis via PI3K/AKT/mTOR signaling pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111696.	6.0	60
4	Review of the effects of silver nanoparticle exposure on gut bacteria. <i>Journal of Applied Toxicology</i> , 2019, 39, 27-37.	2.8	57
5	Genotoxic effects of silver nanoparticles with/without coating in human liver HepG2 cells and in mice. <i>Journal of Applied Toxicology</i> , 2019, 39, 908-918.	2.8	41
6	Neurotoxicity of metal€containing nanoparticles and implications in glial cells. <i>Journal of Applied Toxicology</i> , 2021, 41, 65-81.	2.8	41
7	Biodistribution and organ oxidative damage following 28 days oral administration of nanosilver with/without coating in mice. <i>Journal of Applied Toxicology</i> , 2020, 40, 815-831.	2.8	30
8	Mitophagy€lysosomal pathway is involved in silver nanoparticle-induced apoptosis in A549 cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111463.	6.0	30
9	The crosstalk between DRP1-dependent mitochondrial fission and oxidative stress triggers hepatocyte apoptosis induced by silver nanoparticles. <i>Nanoscale</i> , 2021, 13, 12356-12369.	5.6	18
10	Neurobehavior and neuron damage following prolonged exposure of silver nanoparticles with/without polyvinylpyrrolidone coating in <i>Caenorhabditis elegans</i> . <i>Journal of Applied Toxicology</i> , 2021, 41, 2055-2067.	2.8	12
11	The key role of autophagy in silver nanoparticle-induced BV2 cells inflammation and polarization. <i>Food and Chemical Toxicology</i> , 2021, 154, 112324.	3.6	8