

# Lingyue Zou

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

596  
citations

623734

14  
h-index

713466

21  
g-index

22  
all docs

22  
docs citations

22  
times ranked

622  
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	Identification of mRNA-miRNA crosstalk in human endothelial cells after exposure of PM <sub>2.5</sub> through integrative transcriptome analysis. <i>Ecotoxicology and Environmental Safety</i> , 2019, 169, 863-873.	6.0	44
3	Nickel sulfate induced apoptosis via activating ROS-dependent mitochondria and endoplasmic reticulum stress pathways in rat Leydig cells. <i>Environmental Toxicology</i> , 2017, 32, 1918-1926.	4.0	38
4	The role of ferroptosis mediated by NRF2/ERK-regulated ferritinophagy in CdTe QDs-induced inflammation in macrophage. <i>Journal of Hazardous Materials</i> , 2022, 436, 129043.	12.4	37
5	Nano NiO induced liver toxicity via activating the NF- $\kappa$ B signaling pathway in rats. <i>Toxicology Research</i> , 2017, 6, 242-250.	2.1	36
6	ROS generation and MAPKs activation contribute to the Ni-induced testosterone synthesis disturbance in rat Leydig cells. <i>Toxicology Letters</i> , 2018, 290, 36-45.	0.8	31
7	Role of NF- $\kappa$ B activation and Th1/Th2 imbalance in pulmonary toxicity induced by nano NiO. <i>Environmental Toxicology</i> , 2017, 32, 1354-1362.	4.0	28
8	The role of NLRP3 inflammasome activation in the neuroinflammatory responses to Ag <sub>2</sub> Se quantum dots in microglia. <i>Nanoscale</i> , 2019, 11, 20820-20836.	5.6	28
9	Transcriptome analysis of different sizes of 3-mercaptopropionic acid-modified cadmium telluride quantum dot-induced toxic effects reveals immune response in rat hippocampus. <i>Journal of Applied Toxicology</i> , 2018, 38, 1177-1194.	2.8	26
10	Genome-wide identification and functional analysis of long non-coding RNAs in human endothelial cell line after incubation with PM <sub>2.5</sub> . <i>Chemosphere</i> , 2019, 216, 396-403.	8.2	26
11	Role of oxidative stress in liver toxicity induced by nickel oxide nanoparticles in rats. <i>Molecular Medicine Reports</i> , 2018, 17, 3133-3139.	2.4	25
12	The apoptosis induced by silica nanoparticle through endoplasmic reticulum stress response in human pulmonary alveolar epithelial cells. <i>Toxicology in Vitro</i> , 2019, 56, 126-132.	2.4	25
13	CdTe and CdTe@ZnS quantum dots induce IL-1 $\beta$ -mediated inflammation and pyroptosis in microglia. <i>Toxicology in Vitro</i> , 2020, 65, 104827.	2.4	25
14	Role of Oxidative Stress and Inflammatory Response in Subchronic Pulmonary Toxicity Induced by Nano Nickel Oxide in Rats. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 1753-1761.	0.9	16
15	Protein corona mitigated the cytotoxicity of CdTe QDs to macrophages by targeting mitochondria. <i>NanoImpact</i> , 2022, 25, 100367.	4.5	13
16	The glycolytic shift was involved in CdTe/ZnS quantum dots inducing microglial activation mediated through the mTOR signaling pathway. <i>Journal of Applied Toxicology</i> , 2020, 40, 388-402.	2.8	10
17	NADPH oxidases regulate endothelial inflammatory injury induced by PM <sub>2.5</sub> via AKT/eNOS/NO axis. <i>Journal of Applied Toxicology</i> , 2022, 42, 738-749.	2.8	7
18	Intermittent exposure to airborne particulate matter induces subcellular dysfunction and aortic cell damage in BALB/c mice through multi-endpoint assessment at environmentally relevant concentrations. <i>Journal of Hazardous Materials</i> , 2022, 424, 127169.	12.4	6

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19	Urban fine particulate matter causes cardiac hypertrophy through calcium-mediated mitochondrial bioenergetics dysfunction in mice hearts and human cardiomyocytes. <i>Environmental Pollution</i> , 2022, 305, 119236.	7.5	4
20	Subacute episodic exposure to environmental levels of atmospheric particulate matter provokes subcellular disequilibrium instead of histological vascular damage. <i>Journal of Hazardous Materials Letters</i> , 2021, 2, 100045.	3.6	3
21	The apoptosis induced by CdTe quantum dots through the mitochondrial pathway in dorsal root ganglion cell line ND7/23. <i>Journal of Applied Toxicology</i> , 2022, 42, 1218-1229.	2.8	3