

Fuli Zheng

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	N6-methyladenosine(m6A) demethylase FTO regulates cellular apoptosis following cobalt-induced oxidative stress. <i>Environmental Pollution</i> , 2022, 297, 118749.	3.7	27
2	BTBD9 attenuates manganese-induced oxidative stress and neurotoxicity by regulating insulin growth factor signaling pathway. <i>Human Molecular Genetics</i> , 2022, 31, 2207-2222.	1.4	5
3	Oxidation and Antioxidation of Natural Products in the Model Organism <i>Caenorhabditis elegans</i> . <i>Antioxidants</i> , 2022, 11, 705.	2.2	17
4	Paraquat-induced oxidative stress regulates N6-methyladenosine (m6A) modification of long noncoding RNAs in Neuro-2a cells. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113503.	2.9	6
5	Neurotoxicity Evaluation of Nanomaterials Using <i>C. elegans</i> : Survival, Locomotion Behaviors, and Oxidative Stress. <i>Current Protocols</i> , 2022, 2, .	1.3	6
6	Inflammatory lncRNA AK039862 regulates paraquat-inhibited proliferation and migration of microglial and neuronal cells through the Pafah1b1/Foxa1 pathway in co-culture environments. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111424.	2.9	9
7	Evaluations of Environmental Pollutant-Induced Mitochondrial Toxicity Using <i>Caenorhabditis elegans</i> as a Model System. <i>Methods in Molecular Biology</i> , 2021, 2326, 33-46.	0.4	1
8	The negative role of histone acetylation in cobalt chloride-induced neurodegenerative damages in SHSY5Y cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 209, 111832.	2.9	8
9	Drp1-mediated mitochondrial fission contributes to mitophagy in paraquat-induced neuronal cell damage. <i>Environmental Pollution</i> , 2021, 272, 116413.	3.7	25
10	Meta-analyses of maternal exposure to atmospheric particulate matter and risk of congenital anomalies in offspring. <i>Environmental Science and Pollution Research</i> , 2021, 28, 55869-55887.	2.7	12
11	Cobalt induces neurodegenerative damages through Pin1 inactivation in mice and human neuroglioma cells. <i>Journal of Hazardous Materials</i> , 2021, 419, 126378.	6.5	25
12	Paraquat-induced oxidative stress regulates N6-methyladenosine (m6A) modification of circular RNAs. <i>Environmental Pollution</i> , 2021, 290, 117816.	3.7	26
13	NOX2 activation contributes to cobalt nanoparticles-induced inflammatory responses and Tau phosphorylation in mice and microglia. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112725.	2.9	12
14	Intercellular transfer of mitochondria via tunneling nanotubes protects against cobalt nanoparticle-induced neurotoxicity and mitochondrial damage. <i>Nanotoxicology</i> , 2021, 15, 1358-1379.	1.6	16
15	Reactive oxygen species regulate miR-17-5p expression via DNA methylation in paraquat-induced nerve cell damage. <i>Environmental Toxicology</i> , 2020, 35, 1364-1373.	2.1	16
16	Using Employment Data From a Medical University to Examine the Current Occupation Situation of Master's Graduates in Public Health and Preventive Medicine in China. <i>Frontiers in Public Health</i> , 2020, 8, 508109.	1.3	8
17	lncRNA NR_030777 Alleviates Paraquat-Induced Neurotoxicity by Regulating Zfp326 and Cpne5. <i>Toxicological Sciences</i> , 2020, 178, 173-188.	1.4	13
18	Global N6-methyladenosine profiling of cobalt-exposed cortex and human neuroblastoma H4 cells presents epitranscriptomics alterations in neurodegenerative disease-associated genes. <i>Environmental Pollution</i> , 2020, 266, 115326.	3.7	24

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19	Contributing Factors to the Improvement of International Students' Health Literacy in China: A Self-Determination Theory Perspective. <i>Frontiers in Public Health</i> , 2020, 8, 390.	1.3	5
20	Drp-1-Dependent Mitochondrial Fragmentation Contributes to Cobalt Chloride-Induced Toxicity in <i>Caenorhabditis elegans</i> . <i>Toxicological Sciences</i> , 2020, 177, 158-167.	1.4	14
21	Redox toxicology of environmental chemicals causing oxidative stress. <i>Redox Biology</i> , 2020, 34, 101475.	3.9	99
22	Nrf2-regulated miR-380-3p Blocks the Translation of Sp3 Protein and Its Mediation of Paraquat-Induced Toxicity in Mouse Neuroblastoma N2a Cells. <i>Toxicological Sciences</i> , 2019, 171, 515-529.	1.4	29
23	Association of circular RNAs and environmental risk factors with coronary heart disease. <i>BMC Cardiovascular Disorders</i> , 2019, 19, 223.	0.7	23
24	Characterisation of a mitochondrial iron transporter of the pathogen <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2019, 233, 111221.	0.5	2
25	Comparison of the neurotoxicity associated with cobalt nanoparticles and cobalt chloride in Wistar rats. <i>Toxicology and Applied Pharmacology</i> , 2019, 369, 90-99.	1.3	37
26	Evaluation of Nrf2 with Exposure to Nanoparticles. <i>Methods in Molecular Biology</i> , 2019, 1894, 229-246.	0.4	3
27	A plant-like mitochondrial carrier family protein facilitates mitochondrial transport of di- and tricarboxylates in <i>Trypanosoma brucei</i> . <i>Molecular and Biochemical Parasitology</i> , 2018, 221, 36-51.	0.5	10