Fuli Zheng

List of Publications by Year
in descending order

27	478	759055 12	713332 21
papers	citations	h-index	g-index

27	27	27	458
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Redox toxicology of environmental chemicals causing oxidative stress. Redox Biology, 2020, 34, 101475.	3.9	99
2	Comparison of the neurotoxicity associated with cobalt nanoparticles and cobalt chloride in Wistar rats. Toxicology and Applied Pharmacology, 2019, 369, 90-99.	1.3	37
3	Nrf2-regulated miR-380-3p Blocks the Translation of Sp3 Protein and Its Mediation of Paraquat-Induced Toxicity in Mouse Neuroblastoma N2a Cells. Toxicological Sciences, 2019, 171, 515-529.	1.4	29
4	N6-methyladenosine(m6A) demethylase FTO regulates cellular apoptosis following cobalt-induced oxidative stress. Environmental Pollution, 2022, 297, 118749.	3.7	27
5	Paraquat-induced oxidative stress regulates N6-methyladenosine (m6A) modification of circular RNAs. Environmental Pollution, 2021, 290, 117816.	3.7	26
6	Drp1-mediated mitochondrial fission contributes to mitophagy in paraquat-induced neuronal cell damage. Environmental Pollution, 2021, 272, 116413.	3.7	25
7	Cobalt induces neurodegenerative damages through Pin1 inactivation in mice and human neuroglioma cells. Journal of Hazardous Materials, 2021, 419, 126378.	6.5	25
8	Global N6-methyladenosine profiling of cobalt-exposed cortex and human neuroblastoma H4 cells presents epitranscriptomics alterations in neurodegenerative disease-associated genes. Environmental Pollution, 2020, 266, 115326.	3.7	24
9	Association of circular RNAs and environmental risk factors with coronary heart disease. BMC Cardiovascular Disorders, 2019, 19, 223.	0.7	23
10	Oxidation and Antioxidation of Natural Products in the Model Organism Caenorhabditis elegans. Antioxidants, 2022, 11, 705.	2.2	17
11	Reactive oxygen species regulate <scp>miR</scp>â€17â€5p expression via <scp>DNA</scp> methylation in paraquatâ€induced nerve cell damage. Environmental Toxicology, 2020, 35, 1364-1373.	2.1	16
12	Intercellular transfer of mitochondria via tunneling nanotubes protects against cobalt nanoparticle-induced neurotoxicity and mitochondrial damage. Nanotoxicology, 2021, 15, 1358-1379.	1.6	16
13	Drp-1-Dependent Mitochondrial Fragmentation Contributes to Cobalt Chloride-Induced Toxicity in Caenorhabditis elegans. Toxicological Sciences, 2020, 177, 158-167.	1.4	14
14	LncRNA NR_030777 Alleviates Paraquat-Induced Neurotoxicity by Regulating Zfp326 and Cpne5. Toxicological Sciences, 2020, 178, 173-188.	1.4	13
15	Meta-analyses of maternal exposure to atmospheric particulate matter and risk of congenital anomalies in offspring. Environmental Science and Pollution Research, 2021, 28, 55869-55887.	2.7	12
16	NOX2 activation contributes to cobalt nanoparticles-induced inflammatory responses and Tau phosphorylation in mice and microglia. Ecotoxicology and Environmental Safety, 2021, 225, 112725.	2.9	12
17	A plant-like mitochondrial carrier family protein facilitates mitochondrial transport of di- and tricarboxylates in Trypanosoma brucei. Molecular and Biochemical Parasitology, 2018, 221, 36-51.	0.5	10
18	Inflammatory lncRNA AK039862 regulates paraquat-inhibited proliferation and migration of microglial and neuronal cells through the Pafah1b1/Foxa1 pathway in co-culture environments. Ecotoxicology and Environmental Safety, 2021, 208, 111424.	2.9	9

#	Article	IF	Citations
19	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. Frontiers in Public Health, 2020, 8, 508109.	1.3	8
20	The negative role of histone acetylation in cobalt chloride-induced neurodegenerative damages in SHSY5Y cells. Ecotoxicology and Environmental Safety, 2021, 209, 111832.	2.9	8
21	Paraquat-induced oxidative stress regulates N6-methyladenosine (m6A) modification of long noncoding RNAs in Neuro-2a cells. Ecotoxicology and Environmental Safety, 2022, 237, 113503.	2.9	6
22	Neurotoxicity Evaluation of Nanomaterials Using C. elegans: Survival, Locomotion Behaviors, and Oxidative Stress. Current Protocols, 2022, 2, .	1.3	6
23	Contributing Factors to the Improvement of International Students' Health Literacy in China: A Self-Determination Theory Perspective. Frontiers in Public Health, 2020, 8, 390.	1.3	5
24	BTBD9 attenuates manganese-induced oxidative stress and neurotoxicity by regulating insulin growth factor signaling pathway. Human Molecular Genetics, 2022, 31, 2207-2222.	1.4	5
25	Evaluation of Nrf2 with Exposure to Nanoparticles. Methods in Molecular Biology, 2019, 1894, 229-246.	0.4	3
26	Characterisation of a mitochondrial iron transporter of the pathogen Trypanosoma brucei. Molecular and Biochemical Parasitology, 2019, 233, 111221.	0.5	2
27	Evaluations of Environmental Pollutant-Induced Mitochondrial Toxicity Using Caenorhabditis elegans as a Model System. Methods in Molecular Biology, 2021, 2326, 33-46.	0.4	1