

Li Jing

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

1,283
citations

393982

19
h-index

414034

32
g-index

33
all docs

33
docs citations

33
times ranked

1640
citing authors

#	ARTICLE	IF	CITATIONS
1	Amorphous silica nanoparticles trigger vascular endothelial cell injury through apoptosis and autophagy via reactive oxygen species-mediated MAPK/Bcl-2 and PI3K/Akt/mTOR signaling. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 5257-5276.	3.3	176
2	Low-dose exposure of silica nanoparticles induces cardiac dysfunction via neutrophil-mediated inflammation and cardiac contraction in zebrafish embryos. <i>Nanotoxicology</i> , 2016, 10, 575-585.	1.6	112
3	Mitochondrial dysfunction, perturbations of mitochondrial dynamics and biogenesis involved in endothelial injury induced by silica nanoparticles. <i>Environmental Pollution</i> , 2018, 236, 926-936.	3.7	107
4	Cardiovascular toxicity of decabrominated diphenyl ethers (BDE-209) and decabromodiphenyl ethane (DBDPE) in rats. <i>Chemosphere</i> , 2019, 223, 675-685.	4.2	81
5	Hepatotoxicity of decabromodiphenyl ethane (DBDPE) and decabromodiphenyl ether (BDE-209) in 28-day exposed Sprague-Dawley rats. <i>Science of the Total Environment</i> , 2020, 705, 135783.	3.9	75
6	A comparison of the thyroid disruption induced by decabrominated diphenyl ethers (BDE-209) and decabromodiphenyl ethane (DBDPE) in rats. <i>Ecotoxicology and Environmental Safety</i> , 2019, 174, 224-235.	2.9	73
7	Silica nanoparticles induce liver fibrosis via TGF- β 1/Smad3 pathway in ICR mice. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 6045-6057.	3.3	67
8	BDE-209 and DBDPE induce male reproductive toxicity through telomere-related cell senescence and apoptosis in SD rat. <i>Environment International</i> , 2021, 146, 106307.	4.8	55
9	Fine particle matter disrupts the blood-testis barrier by activating TGF- β 3/p38 MAPK pathway and decreasing testosterone secretion in rat. <i>Environmental Toxicology</i> , 2018, 33, 711-719.	2.1	54
10	Fine particulate matters induce apoptosis via the ATM/P53/CDK2 and mitochondria apoptosis pathway triggered by oxidative stress in rat and GC-2spd cell. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 280-287.	2.9	45
11	Macrophages participate in local and systemic inflammation induced by amorphous silica nanoparticles through intratracheal instillation. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 6217-6228.	3.3	41
12	Comprehensive understanding of PM2.5 on gene and microRNA expression patterns in zebrafish (Danio) Tj ETQq0 0.0 rgBT /Overlock 10	3.9	38
13	Silica nanoparticle exposure inducing granulosa cell apoptosis and follicular atresia in female Balb/c mice. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3423-3434.	2.7	38
14	Endosulfan induces autophagy and endothelial dysfunction via the AMPK/mTOR signaling pathway triggered by oxidative stress. <i>Environmental Pollution</i> , 2017, 220, 843-852.	3.7	35
15	BDE-209 induces male reproductive toxicity via cell cycle arrest and apoptosis mediated by DNA damage response signaling pathways. <i>Environmental Pollution</i> , 2019, 255, 113097.	3.7	34
16	Transcriptomic analyses of human bronchial epithelial cells BEAS-2B exposed to atmospheric fine particulate matter PM2.5. <i>Toxicology in Vitro</i> , 2017, 42, 171-181.	1.1	31
17	Repeated intravenous administration of silica nanoparticles induces pulmonary inflammation and collagen accumulation via JAK2/STAT3 and TGF- β 2/Smad3 pathways in vivo. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7237-7247.	3.3	26
18	Decabromodiphenyl ether disturbs hepatic glycolipid metabolism by regulating the PI3K/AKT/GLUT4 and mTOR/PPAR β /RXR α pathway in mice and L02 cells. <i>Science of the Total Environment</i> , 2021, 763, 142936.	3.9	24

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19	The effects of decabromodiphenyl ether on glycolipid metabolism and related signaling pathways in mice. <i>Chemosphere</i> , 2019, 222, 849-855.	4.2	22
20	Oxidative stress and endoplasmic reticulum stress contributed to hepatotoxicity of decabromodiphenyl ethane (DBDPE) in L-02 cells. <i>Chemosphere</i> , 2022, 286, 131550.	4.2	18
21	Endosulfan inducing apoptosis and necroptosis through activation RIPK signaling pathway in human umbilical vascular endothelial cells. <i>Environmental Science and Pollution Research</i> , 2017, 24, 215-225.	2.7	17
22	Zinc-induced metallothionein overexpression prevents doxorubicin toxicity in cardiomyocytes by regulating the peroxiredoxins. <i>Xenobiotica</i> , 2016, 46, 715-725.	0.5	16
23	NLRP3 inflammasome-mediated endothelial cells pyroptosis is involved in decabromodiphenyl ethane-induced vascular endothelial injury. <i>Chemosphere</i> , 2021, 267, 128867.	4.2	16
24	Decabromodiphenyl ether induces male reproductive toxicity by activating mitochondrial apoptotic pathway through glycolipid metabolism dysbiosis. <i>Chemosphere</i> , 2021, 285, 131512.	4.2	15
25	Endosulfan inhibiting the meiosis process via depressing expressions of regulatory factors and causing cell cycle arrest in spermatogenic cells. <i>Environmental Science and Pollution Research</i> , 2016, 23, 20506-20516.	2.7	12
26	Metallothionein prevents doxorubicin cardiac toxicity by indirectly regulating the uncoupling proteins 2. <i>Food and Chemical Toxicology</i> , 2017, 110, 204-213.	1.8	12
27	Cytoskeleton and Chromosome Damage Leading to Abnormal Mitosis Were Involved in Multinucleated Cells Induced by Silicon Nanoparticles. <i>Particle and Particle Systems Characterization</i> , 2015, 32, 636-645.	1.2	11
28	Long-term reactions to pulsatile tinnitus are marked by weakened short-range functional connectivity within a brain network in the right temporal lobe. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 49, 1629-1637.	1.9	11
29	Supramolecular Chemotherapy: Noncovalent Bond Synergy of Cucurbit[7]uril against Human Colorectal Tumor Cells. <i>Langmuir</i> , 2021, 37, 9547-9552.	1.6	9
30	Fat mass and obesity-associated gene (FTO) hypermethylation induced by decabromodiphenyl ethane causing cardiac dysfunction via glucolipid metabolism disorder. <i>Ecotoxicology and Environmental Safety</i> , 2022, 237, 113534.	2.9	5
31	Diffusion Tensor Imaging Technology to Quantitatively Assess Abnormal Changes in Patients With Thyroid-Associated Ophthalmopathy. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 805945.	1.0	4
32	Decabromodiphenyl ether-induced PRKACA hypermethylation contributed to glycolipid metabolism disorder via regulating PKA/AMPK pathway in rat and L-02 cells. <i>Environmental Toxicology and Pharmacology</i> , 2022, 90, 103808.	2.0	3