

Cheng Peng

List of Publications by Year in descending order

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74
papers

2,110
citations

249298

26
h-index

286692

43
g-index

74
all docs

74
docs citations

74
times ranked

3045
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Exposure Assessment of Mixed Metal/Loids at and Near Mega-Scale Open Beaching Shipwrecking Activities in Bangladesh. <i>Exposure and Health</i> , 2023, 15, 69-84.	2.8	2
2	Combined effects of mixed per- and polyfluoroalkyl substances on the Nrf2-ARE pathway in ARE reporter-HepG2 cells. <i>Journal of Hazardous Materials</i> , 2022, 421, 126827.	6.5	16
3	Microcrystalline silica particles induce inflammatory response via pyroptosis in primary human respiratory epithelial cells. <i>Environmental Toxicology</i> , 2022, 37, 385-400.	2.1	9
4	Activation of pyroptosis and ferroptosis is involved in the hepatotoxicity induced by polystyrene microplastics in mice. <i>Chemosphere</i> , 2022, 291, 132944.	4.2	78
5	Integrative transcriptomic and proteomic analysis reveals mechanisms of silica-induced pulmonary fibrosis in rats. <i>BMC Pulmonary Medicine</i> , 2022, 22, 13.	0.8	7
6	Ligand-independent activation of AhR by hydroquinone mediates benzene-induced hematopoietic toxicity. <i>Chemico-Biological Interactions</i> , 2022, 355, 109845.	1.7	4
7	Pollution characteristics and health risk assessment of PM2.5-bound arsenic: a 7-year observation in the urban area of Jinan, China. <i>Environmental Geochemistry and Health</i> , 2022, 44, 4619-4630.	1.8	3
8	Understanding the mechanisms of silica nanoparticles for nanomedicine. <i>Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology</i> , 2021, 13, e1658.	3.3	35
9	Toluene diisocyanate-induced inflammation and airway remodeling involves autophagy in human bronchial epithelial cells. <i>Toxicology in Vitro</i> , 2021, 70, 105040.	1.1	7
10	Lead-induced cardiomyocytes apoptosis by inhibiting gap junction intercellular communication via autophagy activation. <i>Chemico-Biological Interactions</i> , 2021, 337, 109331.	1.7	20
11	Assessing the human health risks of per- and polyfluoroalkyl substances: A need for greater focus on their interactions as mixtures. <i>Journal of Hazardous Materials</i> , 2021, 407, 124863.	6.5	87
12	OUP accepted manuscript. <i>Annals of Work Exposures and Health</i> , 2021, , .	0.6	0
13	Emodin attenuates silica-induced lung injury by inhibition of inflammation, apoptosis and epithelial-mesenchymal transition. <i>International Immunopharmacology</i> , 2021, 91, 107277.	1.7	36
14	Activation of Nrf2/HO-1 signaling pathway attenuates ROS-mediated autophagy induced by silica nanoparticles in H9c2 cells. <i>Environmental Toxicology</i> , 2021, 36, 1389-1401.	2.1	9
15	Dynamic assessing silica particle-induced pulmonary fibrosis and associated regulation of long non-coding RNA expression in Wistar rats. <i>Genes and Environment</i> , 2021, 43, 23.	0.9	6
16	Exosomes derived from bone marrow mesenchymal stem cells reverse epithelial-mesenchymal transition potentially via attenuating Wnt/ β -catenin signaling to alleviate silica-induced pulmonary fibrosis. <i>Toxicology Mechanisms and Methods</i> , 2021, 31, 655-666.	1.3	17
17	Metformin Attenuates Silica-Induced Pulmonary Fibrosis by Activating Autophagy via the AMPK-mTOR Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 719589.	1.6	27
18	The role of HMGB1 on TDI-induced NLPR3 inflammasome activation via ROS/NF- κ B pathway in HBE cells. <i>International Immunopharmacology</i> , 2021, 98, 107859.	1.7	7

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19	Evaluation of the individual and combined toxicity of perfluoroalkyl substances to human liver cells using biomarkers of oxidative stress. <i>Chemosphere</i> , 2021, 281, 130808.	4.2	45
20	Comprehensive analysis of differences of N6-methyladenosine of lncRNAs between atrazine-induced and normal <i>Xenopus laevis</i> testis. <i>Genes and Environment</i> , 2021, 43, 49.	0.9	3
21	Pollution characteristics and chronic health risk assessment of metals and metalloids in ambient PM2.5 in Licheng District, Jinan, China. <i>Environmental Geochemistry and Health</i> , 2020, 42, 1803-1815.	1.8	20
22	Distinct m6A methylome profiles in poly(A) RNA from <i>Xenopus laevis</i> testis and that treated with atrazine. <i>Chemosphere</i> , 2020, 245, 125631.	4.2	19
23	Combined effects and toxicological interactions of perfluoroalkyl and polyfluoroalkyl substances mixtures in human liver cells (HepG2). <i>Environmental Pollution</i> , 2020, 263, 114182.	3.7	78
24	Epimedium Polysaccharide Ameliorates Benzene-Induced Aplastic Anemia in Mice. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	0.5	3
25	Comparative proteomic analysis of silica-induced pulmonary fibrosis in rats based on tandem mass tag (TMT) quantitation technology. <i>PLoS ONE</i> , 2020, 15, e0241310.	1.1	16
26	Title is missing!. , 2020, 15, e0241310.		0
27	Title is missing!. , 2020, 15, e0241310.		0
28	Title is missing!. , 2020, 15, e0241310.		0
29	Title is missing!. , 2020, 15, e0241310.		0
30	Title is missing!. , 2020, 15, e0241310.		0
31	Title is missing!. , 2020, 15, e0241310.		0
32	Silica nanoparticles induce cardiomyocyte apoptosis via the mitochondrial pathway in rats following intratracheal instillation. <i>International Journal of Molecular Medicine</i> , 2019, 43, 1229-1240.	1.8	22
33	Mechanism of cell death induced by silica nanoparticles in hepatocyte cells is by apoptosis. <i>International Journal of Molecular Medicine</i> , 2019, 44, 903-912.	1.8	30
34	Thymic stromal lymphopoietin (TSLP) and Toluene-diisocyanate-induced airway inflammation: Alleviation by TSLP neutralizing antibody. <i>Toxicology Letters</i> , 2019, 317, 59-67.	0.4	6
35	Analysis of long non-coding RNA involved in atrazine-induced testicular degeneration of <i>Xenopus laevis</i> . <i>Environmental Toxicology</i> , 2019, 34, 505-512.	2.1	14
36	Profiling long non-coding RNA changes in silica-induced pulmonary fibrosis in rat. <i>Toxicology Letters</i> , 2019, 310, 7-13.	0.4	27

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37	Long-term exposure to crotonaldehyde causes heart and kidney dysfunction through induction of inflammatory and oxidative damage in male Wistar rats. <i>Toxicology Mechanisms and Methods</i> , 2019, 29, 263-275.	1.3	12
38	Identification of circular RNAs and their alterations involved in developing male <i>Xenopus laevis</i> chronically exposed to atrazine. <i>Chemosphere</i> , 2018, 200, 295-301.	4.2	30
39	Genotoxicity evaluation of multi-component mixtures of polyaromatic hydrocarbons (PAHs), arsenic, cadmium, and lead using flow cytometry based micronucleus test in HepG2 cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 827, 9-18.	0.9	12
40	Transplantation of adipose-derived mesenchymal stem cells attenuates pulmonary fibrosis of silicosis via anti-inflammatory and anti-apoptosis effects in rats. <i>Stem Cell Research and Therapy</i> , 2018, 9, 110.	2.4	91
41	Relationship between occupational noise exposure and the risk factors of cardiovascular disease in China. <i>Medicine (United States)</i> , 2018, 97, e11720.	0.4	34
42	Bone marrow mesenchymal stromal cells attenuate silica-induced pulmonary fibrosis potentially by attenuating Wnt/ β -catenin signaling in rats. <i>Stem Cell Research and Therapy</i> , 2018, 9, 311.	2.4	34
43	Validation and bioinformatics analysis of differentially expressed circRNAs involved in developing male <i>Xenopus laevis</i> chronically exposed to atrazine. <i>Data in Brief</i> , 2018, 18, 1282-1291.	0.5	1
44	Interaction effects of As, Cd and Pb on their respective bioaccessibility with time in co-contaminated soils assessed by the Unified BARGE Method. <i>Environmental Science and Pollution Research</i> , 2017, 24, 5585-5594.	2.7	9
45	Endosulfan induces cell dysfunction through cycle arrest resulting from DNA damage and DNA damage response signaling pathways. <i>Science of the Total Environment</i> , 2017, 589, 97-106.	3.9	12
46	Endosulfan inhibits proliferation through the Notch signaling pathway in human umbilical vein endothelial cells. <i>Environmental Pollution</i> , 2017, 221, 26-36.	3.7	15
47	Inhibition of gap junction intercellular communication is involved in silica nanoparticles-induced H9c2 cardiomyocytes apoptosis via the mitochondrial pathway. <i>International Journal of Nanomedicine</i> , 2017, Volume 12, 2179-2188.	3.3	42
48	The Role of Epigenetic Changes in Benzene- Induced Acute Myeloid Leukaemia. <i>Journal of Clinical Epigenetics</i> , 2016, 2, .	0.3	4
49	Effects of multi-component mixtures of polyaromatic hydrocarbons and heavy metal/lloid(s) on Nrf2-antioxidant response element (ARE) pathway in ARE reporter-HepG2 cells. <i>Toxicology Research</i> , 2016, 5, 1160-1171.	0.9	11
50	Effects of arsenic and cadmium on bioaccessibility of lead in spiked soils assessed by Unified BARGE Method. <i>Chemosphere</i> , 2016, 154, 343-349.	4.2	7
51	Continued Studies on the Effects of Simazine on the Liver Histological Structure and Metamorphosis in the Developing <i>Xenopus laevis</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 517-520.	1.3	5
52	Effects of binary mixtures of benzo[a]pyrene, arsenic, cadmium, and lead on oxidative stress and toxicity in HepG2 cells. <i>Chemosphere</i> , 2016, 165, 41-51.	4.2	33
53	Gene expression profiles in testis of developing male <i>Xenopus laevis</i> damaged by chronic exposure of atrazine. <i>Chemosphere</i> , 2016, 159, 145-152.	4.2	18
54	Bioaccessibility of arsenic and cadmium assessed for in vitro bioaccessibility in spiked soils and their interaction during the Unified BARGE Method (UBM) extraction. <i>Chemosphere</i> , 2016, 147, 444-450.	4.2	38

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55	The binary, ternary and quaternary mixture toxicity of benzo[a]pyrene, arsenic, cadmium and lead in HepG2 cells. <i>Toxicology Research</i> , 2016, 5, 703-713.	0.9	23
56	The Cotransplantation of Olfactory Ensheathing Cells with Bone Marrow Mesenchymal Stem Cells Exerts Antiapoptotic Effects in Adult Rats after Spinal Cord Injury. <i>Stem Cells International</i> , 2015, 2015, 1-13.	1.2	20
57	A review of non-exhaustive chemical and bioavailability methods for the assessment of polycyclic aromatic hydrocarbons in soil. <i>Environmental Technology and Innovation</i> , 2015, 4, 159-167.	3.0	16
58	Malathion-induced testicular toxicity is associated with spermatogenic apoptosis and alterations in testicular enzymes and hormone levels in male Wistar rats. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 659-667.	2.0	76
59	Assessing Atrazine-Induced Toxicities in <i>Bufo bufo gargarizans</i> Cantor. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 94, 152-157.	1.3	9
60	BTEX in vitro exposure tool using human lung cells: Trips and gains. <i>Chemosphere</i> , 2015, 128, 321-326.	4.2	28
61	The Effects of Simazine, a Chlorotriazine Herbicide, on the Expression of Genes in Developing Male <i>Xenopus laevis</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2015, 95, 157-163.	1.3	21
62	Micronucleus formation by single and mixed heavy metals/loids and PAH compounds in HepG2 cells. <i>Mutagenesis</i> , 2015, 30, 593-602.	1.0	22
63	Toxic effects of individual and combined effects of BTEX on <i>Euglena gracilis</i> . <i>Journal of Hazardous Materials</i> , 2015, 284, 10-18.	6.5	54
64	Assessing benzene-induced toxicity on wild type <i>Euglena gracilis</i> Z and its mutant strain SMZ. <i>Chemosphere</i> , 2013, 93, 2381-2389.	4.2	11
65	Hanging drop: An in vitro air toxic exposure model using human lung cells in 2D and 3D structures. <i>Journal of Hazardous Materials</i> , 2013, 261, 701-710.	6.5	31
66	Genotoxicity of hydroquinone in A549 cells. <i>Cell Biology and Toxicology</i> , 2013, 29, 213-227.	2.4	32
67	CK2 phosphorylation-dependent interaction between aprataxin and MDC1 in the DNA damage response. <i>Nucleic Acids Research</i> , 2010, 38, 1489-1503.	6.5	53
68	Involvement of novel autophosphorylation sites in ATM activation. <i>EMBO Journal</i> , 2006, 25, 3504-3514.	3.5	251
69	Dramatic extension of tumor latency and correction of neurobehavioral phenotype in <i>Atm</i> -mutant mice with a nitroxide antioxidant. <i>Free Radical Biology and Medicine</i> , 2006, 41, 992-1000.	1.3	67
70	ATM and Cellular Response to DNA Damage. , 2005, 570, 457-476.		20
71	Functional consequences of sequence alterations in the ATM gene. <i>DNA Repair</i> , 2004, 3, 1197-1205.	1.3	55
72	Oxidative Stress Is Responsible for Deficient Survival and Dendritogenesis in Purkinje Neurons from Ataxia-Telangiectasia Mutated Mutant Mice. <i>Journal of Neuroscience</i> , 2003, 23, 11453-11460.	1.7	125

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73	Functional Link between BLM Defective in Bloom's Syndrome and the Ataxia-telangiectasia-mutated Protein, ATM. <i>Journal of Biological Chemistry</i> , 2002, 277, 30515-30523.	1.6	108
74	One-Step site-directed mutagenesis of ATM cDNA in large (20kb) plasmid constructs. <i>Human Mutation</i> , 2002, 20, 323-323.	1.1	27