

Dejun Huang

List of Publications by Year in descending order

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31
papers

1,453
citations

516710

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477307

29
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all docs

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docs citations

31
times ranked

2458
citing authors

#	ARTICLE	IF	CITATIONS
1	Functions and Toxicity of Nickel in Plants: Recent Advances and Future Prospects. <i>Clean - Soil, Air, Water</i> , 2009, 37, 304-313.	1.1	313
2	Assessment of the bioavailability, bioaccessibility and transfer of heavy metals in the soil-grain-human systems near a mining and smelting area in NW China. <i>Science of the Total Environment</i> , 2017, 609, 822-829.	8.0	175
3	Global DNA hypomethylation, rather than reactive oxygen species (ROS), a potential facilitator of cadmium-stimulated K562 cell proliferation. <i>Toxicology Letters</i> , 2008, 179, 43-47.	0.8	134
4	The toxic effects of chlorophenols and associated mechanisms in fish. <i>Aquatic Toxicology</i> , 2017, 184, 78-93.	4.0	129
5	̢-H2AX and other histone post-translational modifications in the clinic. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2012, 1819, 743-756.	1.9	83
6	The involvement of ROS overproduction and mitochondrial dysfunction in PBDE-47-induced apoptosis on Jurkat cells. <i>Experimental and Toxicologic Pathology</i> , 2011, 63, 413-417.	2.1	77
7	Cadmium induces mitophagy through ROS-mediated PINK1/Parkin pathway. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 504-511.	2.7	71
8	The role of reactive oxygen species in the herbicide acetochlor-induced DNA damage on <i>Bufo raddei</i> tadpole liver. <i>Aquatic Toxicology</i> , 2006, 78, 21-26.	4.0	53
9	Assessment of the genotoxicity in toad <i>Bufo raddei</i> exposed to petrochemical contaminants in Lanzhou Region, China. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2007, 629, 81-88.	1.7	47
10	Mediating effect of ROS on mtDNA damage and low ATP content induced by arsenic trioxide in mouse oocytes. <i>Toxicology in Vitro</i> , 2011, 25, 979-984.	2.4	47
11	EGCG inhibits Cd ²⁺ -induced apoptosis through scavenging ROS rather than chelating Cd ²⁺ in HL-7702 cells. <i>Toxicology Mechanisms and Methods</i> , 2014, 24, 259-267.	2.7	43
12	Cd-induced apoptosis was mediated by the release of Ca ²⁺ from intracellular Ca storage. <i>Toxicology Letters</i> , 2010, 192, 115-118.	0.8	37
13	2,4-Dichlorophenol induces global DNA hypermethylation through the increase of S-adenosylmethionine and the upregulation of DNMTs mRNA in the liver of goldfish <i>Carassius auratus</i> . <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2014, 160, 54-59.	2.6	34
14	Long-Term Toxicity Effects of Cadmium and Lead on <i>Bufo raddei</i> Tadpoles. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2007, 79, 178-183.	2.7	26
15	2,4-Dichlorophenol induces apoptosis in primary hepatocytes of grass carp (<i>Ctenopharyngodon idella</i>) through mitochondrial pathway. <i>Aquatic Toxicology</i> , 2013, 140-141, 117-122.	4.0	22
16	Cadmium induced MTs synthesis via oxidative stress in yeast <i>Saccharomyces cerevisiae</i> . <i>Molecular and Cellular Biochemistry</i> , 2005, 280, 139-145.	3.1	21
17	2,4-Dichlorophenol induces feminization of zebrafish (<i>Danio rerio</i>) via DNA methylation. <i>Science of the Total Environment</i> , 2020, 708, 135084.	8.0	17
18	Synergic effect of 3-azido-3-deoxythymidine and arsenic trioxide in suppressing hepatoma cells. <i>Anti-Cancer Drugs</i> , 2011, 22, 435-443.	1.4	16

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19	2,4,6-Trichlorophenol Cytotoxicity Involves Oxidative Stress, Endoplasmic Reticulum Stress, and Apoptosis. <i>International Journal of Toxicology</i> , 2014, 33, 532-541.	1.2	15
20	Cadmium delays non-homologous end joining (NHEJ) repair via inhibition of DNA-PKcs phosphorylation and downregulation of XRCC4 and Ligase IV. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2015, 779, 112-123.	1.0	14
21	2,4-Dichlorophenol induced feminization of zebrafish by down-regulating male-related genes through DNA methylation. <i>Ecotoxicology and Environmental Safety</i> , 2020, 189, 110042.	6.0	13
22	Effects of 2,4-dichlorophenol exposure on zebrafish: Implications for the sex hormone synthesis. <i>Aquatic Toxicology</i> , 2021, 236, 105868.	4.0	13
23	Arsenic trioxide inhibits invasion/migration in SGC-7901 cells by activating the reactive oxygen species-dependent cyclooxygenase-2/matrix metalloproteinase-2 pathway. <i>Experimental Biology and Medicine</i> , 2011, 236, 592-597.	2.4	11
24	High temperature induced masculinization of zebrafish by down-regulation of sox9b and esr1 via DNA methylation. <i>Journal of Environmental Sciences</i> , 2021, 107, 160-170.	6.1	11
25	A fluorescent sensor recognized by the FA1 site for highly sensitive detection of HSA. <i>Analytica Chimica Acta</i> , 2021, 1188, 339201.	5.4	11
26	2,4-Dichlorophenol induces ER stress-mediated apoptosis via eIF2 γ dephosphorylation <i>in vitro</i> . <i>Environmental Toxicology</i> , 2016, 31, 245-255.	4.0	9
27	2,4-Dichlorophenol induces DNA damage through ROS accumulation and GSH depletion in goldfish <i>Carassius auratus</i> . <i>Environmental and Molecular Mutagenesis</i> , 2018, 59, 798-804.	2.2	6
28	Low-dose cadmium exposure facilitates cell proliferation by promoter hypermethylation of RASSF1A and DAPK 1 genes. <i>Environmental Toxicology</i> , 2021, 36, 2313-2321.	4.0	3
29	Pb induced mitochondrial fission of fibroblast cells via ATM activation. <i>Journal of Hazardous Materials</i> , 2021, 416, 126177.	12.4	2
30	Exogenous S-adenosyl-L-methionine Could Inhibit c-myc Overexpression Induced by As ₂ O ₃ in Normal Human Liver HL-7702 Cells. <i>Journal of Health Science</i> , 2011, 57, 188-191.	0.9	0
31	The protective effect of reduced glutathione on cadmium-induced DNA double-strand breaks. <i>WIT Transactions on Biomedicine and Health</i> , 2014, , .	0.0	0