

He-Cai Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

109
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Molecular cloning, characterization, expression and enzyme activity of catalase from planarian <i>Dugesia japonica</i> in response to environmental pollutants. <i>Ecotoxicology and Environmental Safety</i> , 2018, 165, 88-95.	6.0	28
2	Genotoxicity evaluation of ionic liquid 1-octyl-3-methylimidazolium bromide in freshwater planarian <i>Dugesia japonica</i> using RAPD assay. <i>Ecotoxicology and Environmental Safety</i> , 2016, 134, 17-22.	6.0	18
3	Toxic effects of ionic liquid 1-octyl-3-methylimidazolium bromide on the antioxidant defense system of freshwater planarian, <i>Dugesia japonica</i> . <i>Toxicology and Industrial Health</i> , 2016, 32, 1675-1683.	1.4	15
4	A novel sigma class glutathione S-transferase gene in freshwater planarian <i>Dugesia japonica</i> : cloning, characterization and protective effects in herbicide glyphosate stress. <i>Ecotoxicology</i> , 2020, 29, 295-304.	2.4	14
5	CuZnSOD and MnSOD from freshwater planarian <i>Dugesia japonica</i> : cDNA cloning, mRNA expression and enzyme activity in response to environmental pollutants. <i>Aquatic Toxicology</i> , 2019, 208, 12-19.	4.0	11
6	Genotoxicity Evaluation of an Urban River on Freshwater Planarian by RAPD Assay. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 98, 484-488.	2.7	8
7	Identification of a potential tissue-specific biomarker cathepsin L-like gene from the planarian <i>Dugesia japonica</i> : Molecular cloning, characterization, and expression in response to heavy metal exposure. <i>Ecotoxicology and Environmental Safety</i> , 2019, 180, 73-79.	6.0	5
8	Identification of a HSP40 gene involved in planarian regeneration. <i>Biologia (Poland)</i> , 2017, 72, 1306-1313.	1.5	4
9	Biomarkers of Planarian <i>Dugesia japonica</i> in Response to Herbicide Glyphosate Exposure. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2020, 104, 804-808.	2.7	4
10	Cloning and characterization of DjPRPS gene in freshwater planarian <i>Dugesia japonica</i> . <i>Turkish Journal of Biochemistry</i> , 2015, 40, 58-65.	0.5	2