

Yuka Ohshiro

List of Publications by Year in descending order

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9
papers

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1683354
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#	ARTICLE	IF	CITATIONS
1	Phytochelatin-mediated metal detoxification pathway is crucial for an organomercurial phenylmercury tolerance in Arabidopsis. <i>Plant Molecular Biology</i> , 2022, 109, 563-577.	2.0	10
2	Effects of chemical forms of gadolinium on the spleen in mice after single intravenous administration. <i>Biochemistry and Biophysics Reports</i> , 2022, 29, 101217.	0.7	4
3	Protective function of the SQSTM1/p62-NEDD4 complex against methylmercury toxicity. <i>Biochemical and Biophysical Research Communications</i> , 2022, 609, 134-140.	1.0	1
4	p62/sequestosome 1 attenuates methylmercury-induced endoplasmic reticulum stress in mouse embryonic fibroblasts. <i>Toxicology Letters</i> , 2021, 353, 93-99.	0.4	8
5	Development of affinity bead-based <i>in vitro</i> metal-ligand binding assay reveals dominant cadmium affinity of thiol-rich small peptides phytochelatin beyond glutathione. <i>Metallomics</i> , 2021, 13, .	1.0	6
6	Significant contribution of autophagy in mitigating cytotoxicity of gadolinium ions. <i>Biochemical and Biophysical Research Communications</i> , 2020, 526, 206-212.	1.0	8
7	Selection of Agar Reagents for Medium Solidification Is a Critical Factor for Metal(loid) Sensitivity and Ionic Profiles of <i>Arabidopsis thaliana</i> . <i>Frontiers in Plant Science</i> , 2020, 11, 503.	1.7	7
8	Cadmium transport activity of four mercury transporters (MerC, MerE, MerF and MerT) and effects of the periplasmic mercury-binding protein MerP on Mer-dependent cadmium uptake. <i>FEMS Microbiology Letters</i> , 2020, 367, .	0.7	12
9	Oleanolic Acid-3-(1-Orthoacetate-Glucoside)-28-Glucoside Alleviates Methylmercury Toxicity &in Vitro and &in Vivo. <i>BPB Reports</i> , 2019, 2, 56-60.	0.1	1