

# Yuka Ohshiro

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8680919/publications.pdf>

Version: 2024-02-01

9

papers

57

citations

1684188

5

h-index

1720034

7

g-index

9

all docs

9

docs citations

9

times ranked

26

citing authors

#	ARTICLE	IF	CITATIONS
1	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. FEMS Microbiology Letters, 2020, 367, .	1.8	12
2	Phytochelatin-mediated metal detoxification pathway is crucial for an organomercurial phenylmercury tolerance in Arabidopsis. Plant Molecular Biology, 2022, 109, 563-577.	3.9	10
3	Significant contribution of autophagy in mitigating cytotoxicity of gadolinium ions. Biochemical and Biophysical Research Communications, 2020, 526, 206-212.	2.1	8
4	p62/sequestosome 1 attenuates methylmercury-induced endoplasmic reticulum stress in mouse embryonic fibroblasts. Toxicology Letters, 2021, 353, 93-99.	0.8	8
5	Selection of Agar Reagents for Medium Solidification Is a Critical Factor for Metal(loid) Sensitivity and Ionic Profiles of Arabidopsis thaliana. Frontiers in Plant Science, 2020, 11, 503.	3.6	7
6	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. Metallomics, 2021, 13, .	2.4	6
7	Effects of chemical forms of gadolinium on the spleen in mice after single intravenous administration. Biochemistry and Biophysics Reports, 2022, 29, 101217.	1.3	4
8	Oleanolic Acid-3-(1- $\alpha$ -2-O-Orthoacetate-Glucoside)-28-Glucoside Alleviates Methylmercury Toxicity & <i>in Vitro</i> and & <i>in Vivo</i> . BPB Reports, 2019, 2, 56-60.	0.3	1
9	Protective function of the SQSTM1/p62-NEDD4 complex against methylmercury toxicity. Biochemical and Biophysical Research Communications, 2022, 609, 134-140.	2.1	1