

Chun-Han Chang

List of Publications by Year in descending order

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papers

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363
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-Parkinsonian effects of Î ² -amylin are regulated via LGG-1 involved autophagy pathway in <i>Caenorhabditis elegans</i> . <i>Phytomedicine</i> , 2017, 36, 118-125.	5.3	41
2	Both Phosphorus Fertilizers and Indigenous Bacteria Enhance Arsenic Release into Groundwater in Arsenic-Contaminated Aquifers. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2214-2222.	5.2	38
3	Selenite protects <i>Caenorhabditis elegans</i> from oxidative stress via DAF-16 and TRXR-1. <i>Molecular Nutrition and Food Research</i> , 2014, 58, 863-874.	3.3	35
4	Parental CuO nanoparticles exposure results in transgenerational toxicity in <i>Caenorhabditis elegans</i> associated with possible epigenetic regulation. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111001.	6.0	26
5	Selenite Enhances Immune Response against <i>Pseudomonas aeruginosa</i> PA14 via SKN-1 in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2014, 9, e105810.	2.5	19
6	The bioavailability and potential ecological risk of copper and zinc in river sediment are affected by seasonal variation and spatial distribution. <i>Aquatic Toxicology</i> , 2020, 227, 105604.	4.0	14
7	Humic acids enhance the microbially mediated release of sedimentary ferrous iron. <i>Environmental Science and Pollution Research</i> , 2016, 23, 4176-4184.	5.3	10
8	N ³ -(L-glutamyl)-L-selenomethionine enhances stress resistance and ameliorates aging indicators via the selenoprotein TRXR-1 in <i>Caenorhabditis elegans</i> . <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600954.	3.3	9
9	N ³ -(L-glutamyl)-L-selenomethionine Inhibits Fat Storage via the Stearoyl-CoA Desaturases FAT-6 and FAT-7 and the Selenoprotein TRXR-1 in <i>Caenorhabditis elegans</i> . <i>Molecular Nutrition and Food Research</i> , 2019, 63, e1800784.	3.3	9
10	N ³ -(L-glutamyl)-L-selenomethionine shows neuroprotective effects against Parkinson's disease associated with SKN-1/Nrf2 and TRXR-1 in <i>Caenorhabditis elegans</i> . <i>Phytomedicine</i> , 2021, 92, 153733.	5.3	7
11	Co-exposure to foodborne and waterborne ZnO nanoparticles in aquatic sediment environments enhances DNA damage and stress gene expression in freshwater Asian clam <i>Corbicula fluminea</i> . <i>Environmental Science: Nano</i> , 2020, 7, 1252-1265.	4.3	6
12	Chronic di(2-ethylhexyl) phthalate exposure leads to dopaminergic neuron degeneration through mitochondrial dysfunction in <i>C. elegans</i> . <i>Environmental Pollution</i> , 2022, 307, 119574.	7.5	6
13	Potential anti-Parkinsonian effect of S(+)-linalool from <i>Cinnamomum osmophloeum</i> ct. linalool leaves are associated with mitochondrial regulation via gas-1, nuo-1, and mev-1 in <i>Caenorhabditis elegans</i> . <i>Phytotherapy Research</i> , 2022, 36, 3325-3334.	5.8	2