## **Chun-Han Chang**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Potential <scp>antiâ€Parkinsonian'</scp> s effect of <i>S</i> â€(+)â€linalool from <i>Cinnamomum osmophloeum</i> ct. linalool leaves are associated with mitochondrial regulation via <i>gasâ€1</i> , <i>nuoâ€1</i> , and <i>mevâ€1</i> in <i>Caenorhabditis elegans</i> . Phytotherapy Research, 2022, 36, 3325-3334.	5.8	2
2	Chronic di(2-ethylhexyl) phthalate exposure leads to dopaminergic neuron degeneration through mitochondrial dysfunction in C. elegans. Environmental Pollution, 2022, 307, 119574.	7.5	6
3	N-γ-(L-glutamyl)-L-selenomethionine shows neuroprotective effects against Parkinson's disease associated with SKN-1/Nrf2 and TRXR-1 in Caenorhabditis elegans. Phytomedicine, 2021, 92, 153733.	5.3	7
4	The bioavailability and potential ecological risk of copper and zinc in river sediment are affected by seasonal variation and spatial distribution. Aquatic Toxicology, 2020, 227, 105604.	4.0	14
5	Parental CuO nanoparticles exposure results in transgenerational toxicity in Caenorhabditis elegans associated with possible epigenetic regulation. Ecotoxicology and Environmental Safety, 2020, 203, 111001.	6.0	26
6	Co-exposure to foodborne and waterborne ZnO nanoparticles in aquatic sediment environments enhances DNA damage and stress gene expression in freshwater Asian clam Corbicula fluminea. Environmental Science: Nano, 2020, 7, 1252-1265.	4.3	6
7	<i>N</i> â€ïâ€( <scp>l</scp> â€Clutamyl)â€ <scp>l</scp> â€Selenomethionine Inhibits Fat Storage via the Stearoylâ€CoA Desaturases FATâ€6 and FATâ€7 and the Selenoprotein TRXRâ€1 in <i>Caenorhabditis elegans</i> Molecular Nutrition and Food Research, 2019, 63, e1800784.	>.3.3	9
8	Nâ€Ĵ³â€(Lâ€Glutamyl)‣â€selenomethionine enhances stress resistance and ameliorates aging indicators via the selenoprotein TRXRâ€1 in <i>Caenorhabditis elegans</i> . Molecular Nutrition and Food Research, 2017, 61, 1600954.	2 3.3	9
9	Anti-Parkinsonian effects of β-amyrin are regulated via LGC-1 involved autophagy pathway in Caenorhabditis elegans. Phytomedicine, 2017, 36, 118-125.	5.3	41
10	Both Phosphorus Fertilizers and Indigenous Bacteria Enhance Arsenic Release into Groundwater in Arsenic-Contaminated Aquifers. Journal of Agricultural and Food Chemistry, 2016, 64, 2214-2222.	5.2	38
11	Humic acids enhance the microbially mediated release of sedimentary ferrous iron. Environmental Science and Pollution Research, 2016, 23, 4176-4184.	5.3	10
12	Selenite protects <i><scp>C</scp>aenorhabditis elegans</i> from oxidative stress via <scp>DAF</scp> â€16 and <scp>TRXR</scp> â€1. Molecular Nutrition and Food Research, 2014, 58, 863-874.	3.3	35
13	Selenite Enhances Immune Response against Pseudomonas aeruginosa PA14 via SKN-1 in Caenorhabditis elegans. PLoS ONE, 2014, 9, e105810.	2.5	19