

Qu Man

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,471
citations

393982

19
h-index

676716

22
g-index

22
all docs

22
docs citations

22
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Transgenerational toxicity of nanopolystyrene particles in the range of $1\text{ }\mu\text{g L}^{-1}$ in the nematode <i>Caenorhabditis elegans</i> . <i>Environmental Science: Nano</i> , 2017, 4, 2356-2366.	2.2	158
2	Using acs-22 mutant <i>Caenorhabditis elegans</i> to detect the toxicity of nanopolystyrene particles. <i>Science of the Total Environment</i> , 2018, 643, 119-126.	3.9	142
3	Combinational effect of titanium dioxide nanoparticles and nanopolystyrene particles at environmentally relevant concentrations on nematode <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2018, 161, 444-450.	2.9	135
4	Amino modification enhances reproductive toxicity of nanopolystyrene on gonad development and reproductive capacity in nematode <i>Caenorhabditis elegans</i> . <i>Environmental Pollution</i> , 2019, 254, 112978.	3.7	112
5	Toxicity comparison between pristine and sulfonate modified nanopolystyrene particles in affecting locomotion behavior, sensory perception, and neuronal development in <i>Caenorhabditis elegans</i> . <i>Science of the Total Environment</i> , 2020, 703, 134817.	3.9	89
6	Activation of p38 MAPK Signaling-Mediated Endoplasmic Reticulum Unfolded Protein Response by Nanopolystyrene Particles. <i>Advanced Biology</i> , 2019, 3, e1800325.	3.0	83
7	Neuronal damage induced by nanopolystyrene particles in nematode <i>Caenorhabditis elegans</i> . <i>Environmental Science: Nano</i> , 2019, 6, 2591-2601.	2.2	81
8	Nanopolystyrene at predicted environmental concentration enhances microcystin-LR toxicity by inducing intestinal damage in <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 183, 109568.	2.9	79
9	Nanopolystyrene-induced microRNAs response in <i>Caenorhabditis elegans</i> after long-term and lose-dose exposure. <i>Science of the Total Environment</i> , 2019, 697, 134131.	3.9	68
10	Identification of long non-coding RNAs in response to nanopolystyrene in <i>Caenorhabditis elegans</i> after long-term and low-dose exposure. <i>Environmental Pollution</i> , 2019, 255, 113137.	3.7	63
11	Exposure to low-dose nanopolystyrene induces the response of neuronal JNK MAPK signaling pathway in nematode <i>Caenorhabditis elegans</i> . <i>Environmental Sciences Europe</i> , 2020, 32, .	2.6	63
12	Neuronal ERK MAPK signaling in response to low-dose nanopolystyrene exposure by suppressing insulin peptide expression in <i>Caenorhabditis elegans</i> . <i>Science of the Total Environment</i> , 2020, 724, 138378.	3.9	62
13	Neuronal ERK signaling in response to graphene oxide in nematode <i>Caenorhabditis elegans</i> . <i>Nanotoxicology</i> , 2017, 11, 520-533.	1.6	55
14	Exposure to MPA-capped CdTe quantum dots causes reproductive toxicity effects by affecting oogenesis in nematode <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 54-62.	2.9	54
15	Graphene oxide induces canonical Wnt/ β -catenin signaling-dependent toxicity in <i>Caenorhabditis elegans</i> . <i>Carbon</i> , 2017, 113, 122-131.	5.4	47
16	Nanoplastics and Human Health: Hazard Identification and Biointerface. <i>Nanomaterials</i> , 2022, 12, 1298.	1.9	46
17	Wnt Ligands Differentially Regulate Toxicity and Translocation of Graphene Oxide through Different Mechanisms in <i>Caenorhabditis elegans</i> . <i>Scientific Reports</i> , 2016, 6, 39261.	1.6	43
18	Acetylation regulation associated with the induction of protective response to polystyrene nanoparticles in <i>Caenorhabditis elegans</i> . <i>Journal of Hazardous Materials</i> , 2021, 411, 125035.	6.5	31

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19	Response of tyramine and glutamate related signals to nanoplastic exposure in <i>Caenorhabditis elegans</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 217, 112239.	2.9	27
20	Reproductive toxicity and underlying mechanisms of di(2-ethylhexyl) phthalate in nematode <i>Caenorhabditis elegans</i> . <i>Journal of Environmental Sciences</i> , 2021, 105, 1-10.	3.2	14
21	Exposure to nanopolystyrene and its 4 chemically modified derivatives at predicted environmental concentrations causes differently regulatory mechanisms in nematode <i>Caenorhabditis elegans</i> . <i>Chemosphere</i> , 2022, 305, 135498.	4.2	12
22	Cerebral vasculitis caused by <i>Talaromyces marneffe</i> and <i>Aspergillus niger</i> in a HIV-positive patient: a case report and literature review. <i>Journal of NeuroVirology</i> , 2022, 28, 274-280.	1.0	7