Qiuli Wu

List of Publications by Year
in descending order

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28	1,597	236612	500791
papers	citations	25 h-index	28 g-index

28	28	28	941
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Contributions of altered permeability of intestinal barrier and defecation behavior to toxicity formation from graphene oxide in nematode Caenorhabditis elegans. Nanoscale, 2013, 5, 9934.	2.8	170
2	Translocation, transfer, and in vivo safety evaluation of engineered nanomaterials in the non-mammalian alternative toxicity assay model of nematode Caenorhabditis elegans. RSC Advances, 2013, 3, 5741.	1.7	138
3	Immune response is required for the control of in vivo translocation and chronic toxicity of graphene oxide. Nanoscale, 2014, 6, 5894.	2.8	115
4	An epigenetic signal encoded protection mechanism is activated by graphene oxide to inhibit its induced reproductive toxicity in Caenorhabditis elegans. Biomaterials, 2016, 79, 15-24.	5.7	111
5	Response of MicroRNAs to In Vitro Treatment with Graphene Oxide. ACS Nano, 2014, 8, 2100-2110.	7.3	91
6	Genome-wide identification and functional analysis of long noncoding RNAs involved in the response to graphene oxide. Biomaterials, 2016, 102, 277-291.	5.7	85
7	p38 MAPK-SKN-1/Nrf signaling cascade is required for intestinal barrier against graphene oxide toxicity inCaenorhabditis elegans. Nanotoxicology, 2016, 10, 1469-1479.	1.6	73
8	microRNAs control of in vivo toxicity from graphene oxide in Caenorhabditis elegans. Nanomedicine: Nanotechnology, Biology, and Medicine, 2014, 10, 1401-1410.	1.7	70
9	Lipid metabolic response to polystyrene particles in nematode Caenorhabditis elegans. Environmental Pollution, 2020, 256, 113439.	3.7	69
10	NPR-9 regulates the innate immune response in Caenorhabditis elegans by antagonizing the activity of AIB interneurons. Cellular and Molecular Immunology, 2018, 15, 27-37.	4.8	63
11	Neuronal ERK signaling in response to graphene oxide in nematodeCaenorhabditis elegans. Nanotoxicology, 2017, 11, 520-533.	1.6	55
12	Function of RSKS-1-AAK-2-DAF-16 signaling cascade in enhancing toxicity of multi-walled carbon nanotubes can be suppressed by mir-259 activation in Caenorhabditis elegans. Scientific Reports, 2016, 6, 32409.	1.6	50
13	Quantum dots increased fat storage in intestine of Caenorhabditis elegans by influencing molecular basis for fatty acid metabolism. Nanomedicine: Nanotechnology, Biology, and Medicine, 2016, 12, 1175-1184.	1.7	48
14	Arsenite-induced transgenerational glycometabolism is associated with up-regulation of H3K4me2 via inhibiting spr-5 in caenorhabditis elegans. Toxicology Letters, 2020, 326, 11-17.	0.4	43
15	Crucial role of intestinal barrier in the formation of transgenerational toxicity in quantum dot exposed nematodes Caenorhabditis elegans. RSC Advances, 2015, 5, 94257-94266.	1.7	40
16	A microRNAsâ€“mRNAs network involved in the control of graphene oxide toxicity in Caenorhabditis elegans. RSC Advances, 2015, 5, 92394-92405.	1.7	40
17	Graphene oxide disrupts the protein-protein interaction between Neuroligin/NLG-1 and DLG-1 or MAGI-1 in nematode Caenorhabditis elegans. Science of the Total Environment, 2020, 700, 134492.	3.9	40
18	Coal combustion related fine particulate matter (PM_{2.5}) induces toxicity in Caenorhabditis elegans by dysregulating microRNA expression. Toxicology Research, 2017, 6, 432-441.	0.9	38

#	Article	IF	Citations
19	Epigenetic response to nanopolystyrene in germline of nematode Caenorhabditis elegans. Ecotoxicology and Environmental Safety, 2020, 206, 111404.	2.9	38
20	A circular RNAcirc_0000115in response to graphene oxide in nematodes. RSC Advances, 2019, 9, 13722-13735.	1.7	31
21	Dysregulation of let-7 by PEG modified graphene oxide in nematodes with deficit in epidermal barrier. Ecotoxicology and Environmental Safety, 2019, 169, 1-7.	2.9	30
22	Toxicity of Graphene Oxide in Nematodes with a Deficit in the Epidermal Barrier Caused by RNA Interference Knockdown of unc-52. Environmental Science and Technology Letters, 2018, 5, 622-628.	3.9	29
23	Induction of Protective Response Associated with Expressional Alterations in Neuronal G Protein-Coupled Receptors in Polystyrene Nanoparticle Exposed Caenorhabditis elegans. Chemical Research in Toxicology, 2021, 34, 1308-1318.	1.7	28
24	Neuronal GÎ± subunits required for the control of response to polystyrene nanoparticles in the range of Î¼g/L in C. elegans. Ecotoxicology and Environmental Safety, 2021, 225, 112732.	2.9	27
25	Response of intestinal GÎ± subunits to nanopolystyrene in nematodeCaenorhabditis elegans. Environmental Science: Nano, 2020, 7, 2351-2359.	2.2	26
26	Response of G protein-coupled receptor CED-1 in germline to polystyrene nanoparticles inCaenorhabditis elegans. Nanoscale Advances, 2021, 3, 1997-2006.	2.2	26
27	Dysregulation of G protein-coupled receptors in the intestine by nanoplastic exposure inCaenorhabditis elegans. Environmental Science: Nano, 2021, 8, 1019-1028.	2.2	19
28	The C. elegans miR-235 regulates the toxicity of graphene oxide via targeting the nuclear hormone receptor DAF-12 in the intestine. Scientific Reports, 2020, 10, 16933.	1.6	4