

# Mei Li

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

2,377  
citations

236833

25  
h-index

214721

47  
g-index

48  
all docs

48  
docs citations

48  
times ranked

2672  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ecotoxicity and genotoxicity of polystyrene microplastics on higher plant <i>Vicia faba</i> . <i>Environmental Pollution</i> , 2019, 250, 831-838.	3.7	542
2	Toxicological effects of polystyrene microplastics on earthworm ( <i>Eisenia fetida</i> ). <i>Environmental Pollution</i> , 2020, 259, 113896.	3.7	222
3	Copper and zinc induction of lipid peroxidation and effects on antioxidant enzyme activities in the microalga <i>Pavlova viridis</i> (Prymnesiophyceae). <i>Chemosphere</i> , 2006, 62, 565-572.	4.2	218
4	Adverse physiological and molecular level effects of polystyrene microplastics on freshwater microalgae. <i>Chemosphere</i> , 2020, 255, 126914.	4.2	98
5	Intestinal damage, neurotoxicity and biochemical responses caused by tris (2-chloroethyl) phosphate and tricresyl phosphate on earthworm. <i>Ecotoxicology and Environmental Safety</i> , 2018, 158, 78-86.	2.9	89
6	Metagenomic profiling of ARGs in airborne particulate matters during a severe smog event. <i>Science of the Total Environment</i> , 2018, 615, 1332-1340.	3.9	84
7	Responses of Mouse Liver to Dechlorane Plus Exposure by Integrative Transcriptomic and Metabonomic Studies. <i>Environmental Science &amp; Technology</i> , 2012, 46, 10758-10764.	4.6	66
8	Short-term effects of Dechlorane Plus on the earthworm <i>Eisenia fetida</i> determined by a systems biology approach. <i>Journal of Hazardous Materials</i> , 2014, 273, 239-246.	6.5	60
9	Comparison of Cytotoxicity and Inhibition of Membrane ABC Transporters Induced by MWCNTs with Different Length and Functional Groups. <i>Environmental Science &amp; Technology</i> , 2016, 50, 3985-3994.	4.6	56
10	Biochemical Responses of Duckweed ( <i>Spirodela polyrhiza</i> ) to Zinc Oxide Nanoparticles. <i>Archives of Environmental Contamination and Toxicology</i> , 2013, 64, 643-651.	2.1	53
11	Comparative effects of Cd and Pb on biochemical response and DNA damage in the earthworm <i>Eisenia fetida</i> (Annelida, Oligochaeta). <i>Chemosphere</i> , 2009, 74, 621-625.	4.2	48
12	Combined toxicity of cadmium and lead on the earthworm <i>Eisenia fetida</i> (Annelida, Oligochaeta). <i>Ecotoxicology and Environmental Safety</i> , 2012, 81, 122-126.	2.9	48
13	Responses of soil and earthworm gut bacterial communities to heavy metal contamination. <i>Environmental Pollution</i> , 2020, 265, 114921.	3.7	44
14	Ecotoxicological effects of earthworm following long-term Dechlorane Plus exposure. <i>Chemosphere</i> , 2016, 144, 2476-2481.	4.2	43
15	Enhanced microalgal toxicity due to polystyrene nanoplastics and cadmium co-exposure: From the perspective of physiological and metabolomic profiles. <i>Journal of Hazardous Materials</i> , 2022, 427, 127937.	6.5	43
16	Exposure of microalgae <i>Euglena gracilis</i> to polystyrene microbeads and cadmium: Perspective from the physiological and transcriptional responses. <i>Aquatic Toxicology</i> , 2020, 228, 105650.	1.9	42
17	Seasonal variations and feedback from microplastics and cadmium on soil organisms in agricultural fields. <i>Environment International</i> , 2022, 161, 107096.	4.8	41
18	Cobalt and manganese stress in the microalga <i>Pavlova viridis</i> (Prymnesiophyceae): Effects on lipid peroxidation and antioxidant enzymes. <i>Journal of Environmental Sciences</i> , 2007, 19, 1330-1335.	3.2	40

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19	Acute toxicity of multi-walled carbon nanotubes, sodium pentachlorophenate, and their complex on earthworm <i>Eisenia fetida</i> . <i>Ecotoxicology and Environmental Safety</i> , 2014, 103, 29-35.	2.9	40
20	Tri-n-butyl phosphate induced earthworm intestinal damage by influencing nutrient absorption and energy homeostasis of intestinal epithelial cells. <i>Journal of Hazardous Materials</i> , 2020, 398, 122850.	6.5	36
21	Gamma-linolenic acid modulates the response of multidrug-resistant K562 leukemic cells to anticancer drugs. <i>Toxicology in Vitro</i> , 2009, 23, 634-639.	1.1	32
22	Ecotoxicity of silver nanoparticles on earthworm <i>Eisenia fetida</i> : responses of the antioxidant system, acid phosphatase and ATPase. <i>Toxicological and Environmental Chemistry</i> , 2012, 94, 732-741.	0.6	30
23	Toxicity prediction and effect characterization of 90 pharmaceuticals and illicit drugs measured in plasma of fish from a major European river (Sava, Croatia). <i>Environmental Pollution</i> , 2020, 266, 115162.	3.7	28
24	Toxicological responses of earthworm ( <i>Eisenia fetida</i> ) exposed to metal-contaminated soils. <i>Environmental Science and Pollution Research</i> , 2013, 20, 8382-8390.	2.7	27
25	Genotoxicity of organic pollutants in source of drinking water on microalga <i>Euglena gracilis</i> . <i>Ecotoxicology</i> , 2009, 18, 669-676.	1.1	26
26	Microalga <i>Euglena</i> as a bioindicator for testing genotoxic potentials of organic pollutants in Taihu Lake, China. <i>Ecotoxicology</i> , 2014, 23, 633-640.	1.1	25
27	Health risk of semi-volatile organic pollutants in Wujin river inflow into Taihu Lake. <i>Ecotoxicology</i> , 2011, 20, 1083-1089.	1.1	24
28	Toxicological effects of multi-walled carbon nanotubes adsorbed with nonylphenol on earthworm <i>Eisenia fetida</i> . <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 2125.	1.7	24
29	Health risk assessment of semi-volatile organic pollutants in Lhasa River China. <i>Ecotoxicology</i> , 2014, 23, 567-576.	1.1	22
30	Potential genotoxicity and risk assessment of a chlorinated flame retardant, Dechlorane Plus. <i>Chemosphere</i> , 2015, 135, 462-466.	4.2	21
31	Risk assessment of silica nanoparticles on liver injury in metabolic syndrome mice induced by fructose. <i>Science of the Total Environment</i> , 2018, 628-629, 366-374.	3.9	21
32	Identification and characterization of steady and occluded water in drinking water distribution systems. <i>Chemosphere</i> , 2015, 119, 1141-1147.	4.2	20
33	Transcriptomics and metabolomics reveal Ca <sup>2+</sup> overload and osmotic imbalance-induced neurotoxicity in earthworms ( <i>Eisenia fetida</i> ) under tri-n-butyl phosphate exposure. <i>Science of the Total Environment</i> , 2020, 748, 142169.	3.9	20
34	Comparative analysis of toxicity reduction of wastewater in twelve industrial park wastewater treatment plants based on battery of toxicity assays. <i>Scientific Reports</i> , 2019, 9, 3751.	1.6	19
35	Triphenyl phosphate exposure induces kidney structural damage and gut microbiota disorders in mice under different diets. <i>Environment International</i> , 2020, 144, 106054.	4.8	18
36	Organic pollutants and ambient severity for the drinking water source of western Taihu Lake. <i>Ecotoxicology</i> , 2011, 20, 959-967.	1.1	17

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37	Comparative assessment of neurotoxicity impacts induced by alkyl triphenylbutyl phosphate and aromatic tricresyl phosphate in PC12 cells. <i>Environmental Toxicology</i> , 2020, 35, 1326-1333.	2.1	14
38	Evaluation of Complex Toxicity of Carbon Nanotubes and Sodium Pentachlorophenol Based on Earthworm Coelomocytes Test. <i>PLoS ONE</i> , 2017, 12, e0170092.	1.1	13
39	Genotoxicity of crude extracts of cyanobacteria from Taihu Lake on carp ( <i>Cyprinus carpio</i> ). <i>Ecotoxicology</i> , 2011, 20, 1010-1017.	1.1	10
40	Toxicity of cyanobacterial bloom extracts from Taihu Lake on mouse, <i>Mus musculus</i> . <i>Ecotoxicology</i> , 2011, 20, 1018-1025.	1.1	9
41	Genotoxicity evaluation of drinking water sources in human peripheral blood lymphocytes using the comet assay. <i>Journal of Environmental Sciences</i> , 2008, 20, 487-491.	3.2	8
42	Potential health impact and genotoxicity analysis of drinking source water from Liuxihe Reservoir (P.R. China). <i>Ecotoxicology</i> , 2014, 23, 647-656.	1.1	8
43	Bioaccessibility of BDE 47 in a simulated gastrointestinal system and its metabolic transformation mechanisms in Caco-2 cells. <i>Chemosphere</i> , 2019, 214, 408-417.	4.2	8
44	Environmental Governance of Western Europe and Its Enlightenment to China: In Context to Rhine Basin and the Yangtze River Basin. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2021, 106, 819-824.	1.3	7
45	Ecotoxicity evaluation of natural suspended particles using the microalga, <i>Euglena gracilis</i> . <i>Chemosphere</i> , 2018, 206, 802-808.	4.2	5
46	Risk assessment and ecotoxicological diagnosis of soil from a chemical industry park in Nanjing, China. <i>Ecotoxicology</i> , 2021, 30, 1303-1314.	1.1	5
47	Interaction of Microplastics and Heavy Metals: Toxicity, Mechanisms, and Environmental Implications. <i>Handbook of Environmental Chemistry</i> , 2020, , 185-195.	0.2	3
48	Risk assessment and ecotoxicological effects of leachates extracted from industrial district soils of Nanjing, China. <i>Ecotoxicology</i> , 2021, 30, 1343-1353.	1.1	0