

# Meirong Zhao

## List of Publications by Year in descending order

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126  
papers

5,109  
citations

76326

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Enantioselectivity in environmental risk assessment of modern chiral pesticides. <i>Environmental Pollution</i> , 2010, 158, 2371-2383.	7.5	209
2	Neonicotinoid Residues in Fruits and Vegetables: An Integrated Dietary Exposure Assessment Approach. <i>Environmental Science &amp; Technology</i> , 2018, 52, 3175-3184.	10.0	177
3	Enantioselectivity in Estrogenic Potential and Uptake of Bifenthrin. <i>Environmental Science &amp; Technology</i> , 2007, 41, 6124-6128.	10.0	151
4	Enantioselective Environmental Toxicology of Chiral Pesticides. <i>Chemical Research in Toxicology</i> , 2015, 28, 325-338.	3.3	141
5	Effects of titanium dioxide nano-particles on growth and some histological parameters of zebrafish ( <i>Danio rerio</i> ) after a long-term exposure. <i>Aquatic Toxicology</i> , 2011, 101, 493-499.	4.0	140
6	Risk assessment of polychlorinated biphenyls and heavy metals in soils of an abandoned e-waste site in China. <i>Environmental Pollution</i> , 2014, 185, 258-265.	7.5	133
7	Oxidative removal of aqueous steroid estrogens by manganese oxides. <i>Water Research</i> , 2008, 42, 5038-5044.	11.3	131
8	Developmental toxicity of bifenthrin in embryo-larval stages of zebrafish. <i>Aquatic Toxicology</i> , 2009, 95, 347-354.	4.0	123
9	Potential Estrogenic Effects of Phosphorus-Containing Flame Retardants. <i>Environmental Science &amp; Technology</i> , 2014, 48, 6995-7001.	10.0	116
10	Thyroid hormone-disrupting activity and ecological risk assessment of phosphorus-containing flame retardants by in vitro, in vivo and in silico approaches. <i>Environmental Pollution</i> , 2016, 210, 27-33.	7.5	108
11	Enantioselectivity Tuning of Chiral Herbicide Dichlorprop by Copper: Roles of Reactive Oxygen Species. <i>Environmental Science &amp; Technology</i> , 2011, 45, 4778-4784.	10.0	106
12	Enantioselective cytotoxicity of the insecticide bifenthrin on a human amnion epithelial (FL) cell line. <i>Toxicology</i> , 2008, 253, 89-96.	4.2	91
13	Ecological risk assessment of the increasing use of the neonicotinoid insecticides along the east coast of China. <i>Environment International</i> , 2019, 127, 550-557.	10.0	90
14	Assessment of the endocrine-disrupting effects of short-chain chlorinated paraffins in in vitro models. <i>Environment International</i> , 2016, 94, 43-50.	10.0	89
15	Resolution of the Ongoing Challenge of Estimating Nonpoint Source Neonicotinoid Pollution in the Yangtze River Basin Using a Modified Mass Balance Approach. <i>Environmental Science &amp; Technology</i> , 2019, 53, 2539-2548.	10.0	88
16	Silver nanoparticle-induced hemoglobin decrease involves alteration of histone 3 methylation status. <i>Biomaterials</i> , 2015, 70, 12-22.	11.4	87
17	Disruption of the Hormonal Network and the Enantioselectivity of Bifenthrin in Trophoblast: Maternal-Fetal Health Risk of Chiral Pesticides. <i>Environmental Science &amp; Technology</i> , 2014, 48, 8109-8116.	10.0	77
18	Bisphenol analogue concentrations in human breast milk and their associations with postnatal infant growth. <i>Environmental Pollution</i> , 2020, 259, 113779.	7.5	74

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19	Induction of Macrophage Apoptosis by an Organochlorine Insecticide Acetofenate. <i>Chemical Research in Toxicology</i> , 2009, 22, 504-510.	3.3	71
20	Evaluation of the developmental toxicity of 2,7-dibromocarbazole to zebrafish based on transcriptomics assay. <i>Journal of Hazardous Materials</i> , 2019, 368, 514-522.	12.4	70
21	Integrative assessment of enantioselectivity in endocrine disruption and immunotoxicity of synthetic pyrethroids. <i>Environmental Pollution</i> , 2010, 158, 1968-1973.	7.5	67
22	Estrogenic activity of lambda-cyhalothrin in the MCF-7 human breast carcinoma cell line. <i>Environmental Toxicology and Chemistry</i> , 2008, 27, 1194-1200.	4.3	63
23	The identification of the metabolites of chlorothalonil in zebrafish ( <i>Danio rerio</i> ) and their embryo toxicity and endocrine effects at environmentally relevant levels. <i>Environmental Pollution</i> , 2016, 218, 8-15.	7.5	61
24	The potential endocrine disruption of pesticide transformation products (TPs): The blind spot of pesticide risk assessment. <i>Environment International</i> , 2020, 137, 105490.	10.0	59
25	Enantioselective induction of oxidative stress by permethrin in rat adrenal pheochromocytoma (PC12) cells. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 683-690.	4.3	53
26	Characterization of estrogen receptor $\beta$ activities in polychlorinated biphenyls by an <i>in vitro</i> dual-luciferase reporter gene assay. <i>Environmental Pollution</i> , 2014, 189, 169-175.	7.5	53
27	Maternal ambient air pollution exposure with spatial-temporal variations and preterm birth risk assessment during 2013–2017 in Zhejiang Province, China. <i>Environment International</i> , 2019, 133, 105242.	10.0	53
28	Stability, Antimicrobial Activity, and Cytotoxicity of Poly(amidoamine) Dendrimers on Titanium Substrates. <i>ACS Applied Materials &amp; Interfaces</i> , 2011, 3, 2885-2894.	8.0	52
29	A metabolomic study of fipronil for the anxiety-like behavior in zebrafish larvae at environmentally relevant levels. <i>Environmental Pollution</i> , 2016, 211, 252-258.	7.5	52
30	Poly- and perfluoroalkyl substance concentrations in human breast milk and their associations with postnatal infant growth. <i>Science of the Total Environment</i> , 2020, 713, 136417.	8.0	52
31	Assessing the underlying breast cancer risk of Chinese females contributed by dietary intake of residual DDT from agricultural soils. <i>Environment International</i> , 2014, 73, 208-215.	10.0	49
32	Effects of glufosinate on the growth of and microcystin production by <i>Microcystis aeruginosa</i> at environmentally relevant concentrations. <i>Science of the Total Environment</i> , 2017, 575, 513-518.	8.0	49
33	Metabolic Mechanism of Aryl Phosphorus Flame Retardants by Cytochromes P450: A Combined Experimental and Computational Study on Triphenyl Phosphate. <i>Environmental Science &amp; Technology</i> , 2018, 52, 14411-14421.	10.0	49
34	Anti-fertility effect of levonorgestrel and quinestrol in Brandt's voles ( <i>Lasiopodomys brandtii</i> ). <i>Integrative Zoology</i> , 2007, 2, 260-268.	2.6	48
35	Estrogenic activities of two synthetic pyrethroids and their metabolites. <i>Journal of Environmental Sciences</i> , 2010, 22, 290-296.	6.1	48
36	Enantioselective Damage of Diclofop Acid Mediated by Oxidative Stress and Acetyl-CoA Carboxylase in Nontarget Plant <i>Arabidopsis thaliana</i> . <i>Environmental Science &amp; Technology</i> , 2012, 46, 8405-8412.	10.0	47

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37	Enantioselectivity in Zebrafish Embryo Toxicity of the Insecticide Acetofenate. <i>Chemical Research in Toxicology</i> , 2008, 21, 1050-1055.	3.3	43
38	AhR Agonist Activity Confirmation of Polyhalogenated Carbazoles (PHCZs) Using an Integration of in Vitro, in Vivo, and in Silico Models. <i>Environmental Science &amp; Technology</i> , 2019, 53, 14716-14723.	10.0	43
39	Risk assessment of the endocrine-disrupting effects of nine chiral pesticides. <i>Journal of Hazardous Materials</i> , 2017, 338, 57-65.	12.4	42
40	Environmentally relevant levels of $\lambda$ -cyhalothrin, fenvalerate, and permethrin cause developmental toxicity and disrupt endocrine system in zebrafish ( <i>Danio rerio</i> ) embryo. <i>Chemosphere</i> , 2017, 185, 1173-1180.	8.2	42
41	Simultaneous determination of nine neonicotinoids in human urine using isotope-dilution ultra-performance liquid chromatography-tandem mass spectrometry. <i>Environmental Pollution</i> , 2018, 240, 647-652.	7.5	42
42	Perturbation of metabolome of embryo/larvae zebrafish after exposure to fipronil. <i>Environmental Toxicology and Pharmacology</i> , 2016, 48, 39-45.	4.0	41
43	Enantioselective Effects of Metalaxyl Enantiomers in Adolescent Rat Metabolic Profiles Using NMR-Based Metabolomics. <i>Environmental Science &amp; Technology</i> , 2018, 52, 5438-5447.	10.0	41
44	ENANTIOSELECTIVE ESTROGENICITY OF <i>o,p'</i> -DICHLORODIPHENYLTRICHLOROETHANE IN THE MCF-7 HUMAN BREAST CARCINOMA CELL LINE. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1.	4.3	40
45	Metabolomic modulations of HepG2 cells exposed to bisphenol analogues. <i>Environment International</i> , 2019, 129, 59-67.	10.0	40
46	Enantiomer-specific, bifenthrin-induced apoptosis mediated by MAPK signalling pathway in Hep G2 Cells. <i>Toxicology</i> , 2009, 261, 119-125.	4.2	39
47	Assessment of endocrine-disrupting effects of emerging polyhalogenated carbazoles (PHCZs): In vitro, in silico, and in vivo evidence. <i>Environment International</i> , 2020, 140, 105729.	10.0	39
48	Enantioselectivity in the immunotoxicity of the insecticide acetofenate in an in vitro model. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 578-585.	4.3	38
49	Enantioselective separation and zebrafish embryo toxicity of insecticide beta-cypermethrin. <i>Journal of Environmental Sciences</i> , 2010, 22, 738-743.	6.1	38
50	Occurrence of phthalic acid esters in marine organisms from Hangzhou Bay, China: Implications for human exposure. <i>Science of the Total Environment</i> , 2020, 721, 137605.	8.0	38
51	Dual enantioselective effect of the insecticide bifenthrin on locomotor behavior and development in embryonic-larval zebrafish. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 1561-1567.	4.3	37
52	Estrogen contributes to regulating iron metabolism through governing ferroportin signaling via an estrogen response element. <i>Cellular Signalling</i> , 2015, 27, 934-942.	3.6	37
53	Potential Glucocorticoid and Mineralocorticoid Effects of Nine Organophosphate Flame Retardants. <i>Environmental Science &amp; Technology</i> , 2017, 51, 5803-5810.	10.0	37
54	Immobilization on Alkylated Silicon Substrates: Model for the Study of Surface Bound Antimicrobial Peptides. <i>Chemistry - A European Journal</i> , 2011, 17, 2656-2665.	3.3	36

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55	The reduced bioavailability of copper by nano-TiO <sub>2</sub> attenuates the toxicity to <i>Microcystis aeruginosa</i> . <i>Environmental Science and Pollution Research</i> , 2015, 22, 12407-12414.	5.3	36
56	Enantioselectivity in chronic toxicology and accumulation of the synthetic pyrethroid insecticide bifenthrin in <i>Daphnia magna</i> . <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 1475-1479.	4.3	34
57	Enantioselective Induction of Cytotoxicity by <i>o,p'</i> -DDT in PC12 Cells: Implications of Chirality in Risk Assessment of POPs Metabolites. <i>Environmental Science &amp; Technology</i> , 2013, 47, 3909-3917.	10.0	34
58	Exposure of low-dose fipronil enantioselectively induced anxiety-like behavior associated with DNA methylation changes in embryonic and larval zebrafish. <i>Environmental Pollution</i> , 2019, 249, 362-371.	7.5	32
59	<sup>1</sup> H NMR-based metabolomic analysis of nine organophosphate flame retardants metabolic disturbance in Hep G2 cell line. <i>Science of the Total Environment</i> , 2019, 665, 162-170.	8.0	32
60	Cytotoxicity of lambda-cyhalothrin on the macrophage cell line RAW 264.7. <i>Journal of Environmental Sciences</i> , 2010, 22, 428-432.	6.1	31
61	Enantioselective Effects of <i>o,p'</i> -DDT on Cell Invasion and Adhesion of Breast Cancer Cells: Chirality in Cancer Development. <i>Environmental Science &amp; Technology</i> , 2015, 49, 10028-10037.	10.0	31
62	Pubertal exposure to the endocrine disruptor mono-2-ethylhexyl ester at body burden level caused cholesterol imbalance in mice. <i>Environmental Pollution</i> , 2019, 244, 657-666.	7.5	30
63	Enantioselective aquatic toxicity of current chiral pesticides. <i>Journal of Environmental Monitoring</i> , 2012, 14, 465-472.	2.1	29
64	Fipronil-induced enantioselective developmental toxicity to zebrafish embryo-larvae involves changes in DNA methylation. <i>Scientific Reports</i> , 2017, 7, 2284.	3.3	29
65	Toxicological Effect and Molecular Mechanism of the Chiral Neonicotinoid Dinotefuran in Honeybees. <i>Environmental Science &amp; Technology</i> , 2022, 56, 1104-1112.	10.0	29
66	Immunotoxicity of pyrethroid metabolites in an in vitro model. <i>Environmental Toxicology and Chemistry</i> , 2010, 29, 2505-2510.	4.3	27
67	Biofunctionalization of a Clickable Organic Layer Photochemically Grafted on Titanium Substrates. <i>Langmuir</i> , 2011, 27, 4848-4856.	3.5	26
68	The organochlorine <i>p,p'</i> -dichlorodiphenyltrichloroethane induces colorectal cancer growth through Wnt/ $\beta$ -catenin signaling. <i>Toxicology Letters</i> , 2014, 229, 284-291.	0.8	26
69	Occurrence and partitioning of polyhalogenated carbazoles in seawater and sediment from East China Sea. <i>Water Research</i> , 2021, 190, 116717.	11.3	26
70	<i>p,p'</i> -Dichlorodiphenyldichloroethylene Induces Colorectal Adenocarcinoma Cell Proliferation through Oxidative Stress. <i>PLoS ONE</i> , 2014, 9, e112700.	2.5	26
71	Polychlorinated Biphenyls (PCBs) Inhibit Hepcidin Expression through an Estrogen-Like Effect Associated with Disordered Systemic Iron Homeostasis. <i>Chemical Research in Toxicology</i> , 2015, 28, 629-640.	3.3	25
72	Occurrence of Free-Form and Conjugated Bisphenol Analogues in Marine Organisms. <i>Environmental Science &amp; Technology</i> , 2021, 55, 4914-4922.	10.0	25

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73	Enantioselective Cytotoxicity Profile of <i>o,p'</i> -DDT in PC 12 Cells. <i>PLoS ONE</i> , 2012, 7, e43823.	2.5	24
74	Oxidative stress-related DNA damage and homologous recombination repairing induced by <i>N,N</i> -dimethylformamide. <i>Journal of Applied Toxicology</i> , 2016, 36, 936-945.	2.8	24
75	Household air pollution from cooking and heating and its impacts on blood pressure in residents living in rural cave dwellings in Loess Plateau of China. <i>Environmental Science and Pollution Research</i> , 2020, 27, 36677-36687.	5.3	24
76	Environmental behavior and safety of polyhalogenated carbazoles (PHCZs): A review. <i>Environmental Pollution</i> , 2021, 268, 115717.	7.5	23
77	Determination of endocrine-disrupting potencies of agricultural soils in China via a battery of steroid receptor bioassays. <i>Environmental Pollution</i> , 2018, 234, 846-854.	7.5	22
78	Consumption of drinking water N-Nitrosamines mixture alters gut microbiome and increases the obesity risk in young male rats. <i>Environmental Pollution</i> , 2019, 248, 388-396.	7.5	22
79	Never deem lightly the "less harmful" low-molecular-weight PAH, NPAH, and OPAH " Disturbance of the immune response at real environmental levels. <i>Chemosphere</i> , 2017, 168, 568-577.	8.2	21
80	Enantioselective interaction with acetylcholinesterase of an organophosphate insecticide fenamiphos. <i>Chirality</i> , 2010, 22, 612-617.	2.6	20
81	Water quality monitoring using abnormal tail-beat frequency of crucian carp. <i>Ecotoxicology and Environmental Safety</i> , 2015, 111, 185-191.	6.0	20
82	Distribution and partitioning of pyrethroid insecticides in agricultural lands: Critical influencing factors. <i>Environment International</i> , 2021, 156, 106736.	10.0	20
83	Low Concentrations of <i>o,p'</i> -DDT Inhibit Gene Expression and Prostaglandin Synthesis by Estrogen Receptor-Independent Mechanism in Rat Ovarian Cells. <i>PLoS ONE</i> , 2012, 7, e49916.	2.5	20
84	A combination of ternary classification models and reporter gene assays for the comprehensive thyroid hormone disruption profiles of 209 polychlorinated biphenyls. <i>Chemosphere</i> , 2018, 210, 312-319.	8.2	19
85	Separation and aquatic toxicity of enantiomers of $\epsilon$ -(substituted phenoxyacetoxy)alkylphosphonate herbicides. <i>Chirality</i> , 2008, 20, 130-138.	2.6	18
86	Degradation of the potential rodent contraceptive quonestrol and elimination of its estrogenic activity in soil and water. <i>Environmental Science and Pollution Research</i> , 2014, 21, 652-659.	5.3	18
87	Ambient air pollution of particles and gas pollutants, and the predicted health risks from long-term exposure to PM <sub>2.5</sub> in Zhejiang province, China. <i>Environmental Science and Pollution Research</i> , 2018, 25, 23833-23844.	5.3	18
88	2,7-Dibromocarbazole interferes with tube formation in HUVECs by altering Ang2 promoter DNA methylation status. <i>Science of the Total Environment</i> , 2019, 697, 134156.	8.0	18
89	Triphenyl phosphate causes a sexually dimorphic metabolism dysfunction associated with disordered adiponectin receptors in pubertal mice. <i>Journal of Hazardous Materials</i> , 2020, 388, 121732.	12.4	18
90	New insight into the enantioselective cytotoxicity of cypermethrin: imbalance between cell cycle and apoptosis. <i>Journal of Hazardous Materials</i> , 2021, 403, 123893.	12.4	18

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91	Enantioselectivity in estrogenicity of the organochlorine insecticide acetofenate in human trophoblast and MCF-7 cells. <i>Reproductive Toxicology</i> , 2012, 33, 53-59.	2.9	17
92	A ternary classification using machine learning methods of distinct estrogen receptor activities within a large collection of environmental chemicals. <i>Science of the Total Environment</i> , 2017, 580, 1268-1275.	8.0	17
93	High spatial resolved cropland coverage and cultivation category determine neonicotinoid distribution in agricultural soil at the provincial scale. <i>Journal of Hazardous Materials</i> , 2022, 430, 128476.	12.4	17
94	Acute and chronic toxicity of organophosphate monocrotophos to <i>Daphnia magna</i> . <i>Journal of Environmental Science and Health - Part B Pesticides, Food Contaminants, and Agricultural Wastes</i> , 2008, 44, 38-43.	1.5	16
95	Multilevel evaluations of potential liver injury of bifenthrin. <i>Pesticide Biochemistry and Physiology</i> , 2015, 122, 29-37.	3.6	16
96	Suppression of progesterone synthesis in human trophoblast cells by fine particulate matter primarily derived from industry. <i>Environmental Pollution</i> , 2017, 231, 1172-1180.	7.5	16
97	Occurrence, bioaccumulation and potential risk of polyhalogenated carbazoles in marine organisms from the East China Sea. <i>Science of the Total Environment</i> , 2022, 807, 150643.	8.0	16
98	Biotransformation Mechanism of Pesticides by Cytochrome P450: A DFT Study on Dieldrin. <i>Chemical Research in Toxicology</i> , 2020, 33, 1442-1448.	3.3	15
99	Temporal trends and risk assessment of polychlorinated biphenyls and heavy metals in a solid waste site in Taizhou, China. <i>Environmental Science and Pollution Research</i> , 2016, 23, 438-446.	5.3	14
100	Enantioselectivity in endocrine disrupting effects of four cypermethrin enantiomers based on in vitro models. <i>Chemosphere</i> , 2019, 220, 766-773.	8.2	14
101	Effects of glyphosate at environmentally relevant concentrations on the growth of and microcystin production by <i>Microcystis aeruginosa</i> . <i>Environmental Monitoring and Assessment</i> , 2016, 188, 632.	2.7	13
102	Downregulations of placental fatty acid transporters during cadmium-induced fetal growth restriction. <i>Toxicology</i> , 2019, 423, 112-122.	4.2	13
103	Bioaccumulation and trophic magnification of short chain chlorinated paraffins in marine organisms from East China Sea. <i>Marine Pollution Bulletin</i> , 2021, 173, 113049.	5.0	13
104	<i>p,p'</i> -DDE Induces Apoptosis through the Modulation of Tumor Necrosis Factor $\alpha$ in PC12 Cells. <i>Chemical Research in Toxicology</i> , 2014, 27, 507-513.	3.3	12
105	Degradation Kinetics and Transformation Products of Levonorgestrel and Quinestrol in Soils. <i>Journal of Agricultural and Food Chemistry</i> , 2019, 67, 4160-4169.	5.2	12
106	Systematic investigation of stereochemistry, stereoselective bioactivity, and antifungal mechanism of chiral triazole fungicide metconazole. <i>Science of the Total Environment</i> , 2021, 784, 147194.	8.0	12
107	Per-/polyfluoroalkyl substance concentrations in human serum and their associations with immune markers of rheumatoid arthritis. <i>Chemosphere</i> , 2022, 298, 134338.	8.2	12
108	Dynamic change of Adamalysin 19 (ADAM19) in human placentas and its effects on cell invasion and adhesion in human trophoblastic cells. <i>Science in China Series C: Life Sciences</i> , 2009, 52, 710-718.	1.3	11

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109	The role of oxidative stress in enantiomer-specific, bifenthrin-induced cytotoxicity in PC12 cells. <i>Environmental Toxicology</i> , 2011, 26, 271-278.	4.0	11
110	Characteristics of ambient ozone (O <sub>3</sub> ) pollution and health risks in Zhejiang Province. <i>Environmental Science and Pollution Research</i> , 2017, 24, 27436-27444.	5.3	10
111	Enantioselective effect of glufosinate on the growth of maize seedlings. <i>Environmental Science and Pollution Research</i> , 2019, 26, 171-178.	5.3	10
112	Assessing the Efficacy-Risk of the Widely Used Chiral Glufosinate: Switch from the Racemate to the Single Enantiomer?. <i>Environmental Science and Technology Letters</i> , 2020, 7, 143-148.	8.7	10
113	Effects of Bisphenol A and Bisphenol S Exposure at Low Doses on the Metabolome of Adolescent Male Sprague-Dawley Rats. <i>Chemical Research in Toxicology</i> , 2021, 34, 1578-1587.	3.3	10
114	Old pesticide, new use: Smart and safe enantiomer of isocarbophos in locust control. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112710.	6.0	10
115	Screening of potential oestrogen receptor $\pm$ agonists in pesticides via in silico, in vitro and in vivo methods. <i>Environmental Pollution</i> , 2021, 270, 116015.	7.5	9
116	Organochlorine Pesticide Ban Facilitated Reproductive Recovery of Chinese Striped Hamsters. <i>Environmental Science &amp; Technology</i> , 2021, 55, 6140-6149.	10.0	9
117	Neonicotinoid pollution in marine sediments of the East China Sea. <i>Science of the Total Environment</i> , 2022, 842, 156658.	8.0	8
118	Identification and profiling of microRNAs responsive to cadmium toxicity in hepatopancreas of the freshwater crab <i>Sinopotamon henanense</i> . <i>Hereditas</i> , 2019, 156, 34.	1.4	7
119	Four cypermethrin isomers induced stereoselective metabolism in H295R cells. <i>Chirality</i> , 2020, 32, 1107-1118.	2.6	5
120	Stereoselective Phytotoxicity of HCH Mediated by Photosynthetic and Antioxidant Defense Systems in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2013, 8, e51043.	2.5	4
121	Analysis of the Different Metabolic Phenotypes of Metalaxyl Enantiomers in Adolescent Rat by Using 1H NMR Based Urinary Metabolomics. <i>Chemical Research in Toxicology</i> , 2020, 33, 1449-1457.	3.3	3
122	Evaluated serum perfluoroalkyl acids and their relationships with the incidence of rheumatoid arthritis in the general population in Hangzhou, China. <i>Environmental Pollution</i> , 2022, 307, 119505.	7.5	3
123	Triticonazole enantiomers induced enantioselective metabolic phenotypes in <i>Fusarium graminearum</i> and HepG2 cells. <i>Environmental Science and Pollution Research</i> , 2022, 29, 75978-75988.	5.3	3
124	Enantioselectivity in Estrogenic Potential of Chiral Pesticides. <i>ACS Symposium Series</i> , 2011, , 121-134.	0.5	2
125	Enantioselective Cytotoxicity and Molecular Mechanisms of Modern Chiral Pesticides. <i>ACS Symposium Series</i> , 2011, , 153-165.	0.5	2
126	p,p'-Dichlorodiphenyltrichloroethane inhibits the apoptosis of colorectal adenocarcinoma DLD1 cells through PI3K/AKT and Hedgehog/Gli1 signaling pathways. <i>Toxicology Research</i> , 2015, 4, 1214-1224.	2.1	2