

# Yuanxiang Jin

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

140  
papers

6,140  
citations

42  
h-index

74  
g-index

146  
ext. papers

7,930  
ext. citations

6.5  
avg, IF

6.45  
L-index

#	Paper	IF	Citations
140	Polystyrene microplastics induce microbiota dysbiosis and inflammation in the gut of adult zebrafish. <i>Environmental Pollution</i> , <b>2018</b> , 235, 322-329	9.3	305
139	Effects of environmental pollutants on gut microbiota. <i>Environmental Pollution</i> , <b>2017</b> , 222, 1-9	9.3	297
138	Oxidative stress response and gene expression with atrazine exposure in adult female zebrafish (Danio rerio). <i>Chemosphere</i> , <b>2010</b> , 78, 846-52	8.4	293
137	Impacts of polystyrene microplastic on the gut barrier, microbiota and metabolism of mice. <i>Science of the Total Environment</i> , <b>2019</b> , 649, 308-317	10.2	285
136	Polystyrene microplastics induce gut microbiota dysbiosis and hepatic lipid metabolism disorder in mice. <i>Science of the Total Environment</i> , <b>2018</b> , 631-632, 449-458	10.2	281
135	Effects of polystyrene microplastics on the composition of the microbiome and metabolism in larval zebrafish. <i>Chemosphere</i> , <b>2019</b> , 217, 646-658	8.4	154
134	Cypermethrin has the potential to induce hepatic oxidative stress, DNA damage and apoptosis in adult zebrafish (Danio rerio). <i>Chemosphere</i> , <b>2011</b> , 82, 398-404	8.4	152
133	The toxicity of chlorpyrifos on the early life stage of zebrafish: a survey on the endpoints at development, locomotor behavior, oxidative stress and immunotoxicity. <i>Fish and Shellfish Immunology</i> , <b>2015</b> , 43, 405-14	4.3	149
132	Interaction between microplastics and microorganism as well as gut microbiota: A consideration on environmental animal and human health. <i>Science of the Total Environment</i> , <b>2019</b> , 667, 94-100	10.2	148
131	Effect of endocrine disrupting chemicals on the transcription of genes related to the innate immune system in the early developmental stage of zebrafish (Danio rerio). <i>Fish and Shellfish Immunology</i> , <b>2010</b> , 28, 854-61	4.3	148
130	Allelochemical stress causes oxidative damage and inhibition of photosynthesis in <i>Chlorella vulgaris</i> . <i>Chemosphere</i> , <b>2009</b> , 75, 368-75	8.4	134
129	Subchronic Exposure of Mice to Cadmium Perturbs Their Hepatic Energy Metabolism and Gut Microbiome. <i>Chemical Research in Toxicology</i> , <b>2015</b> , 28, 2000-9	4	126
128	Embryonic exposure to cypermethrin induces apoptosis and immunotoxicity in zebrafish (Danio rerio). <i>Fish and Shellfish Immunology</i> , <b>2011</b> , 30, 1049-54	4.3	125
127	Embryonic exposure to cadmium (II) and chromium (VI) induce behavioral alterations, oxidative stress and immunotoxicity in zebrafish (Danio rerio). <i>Neurotoxicology and Teratology</i> , <b>2015</b> , 48, 9-17	3.9	119
126	Oral Exposure of Mice to Carbendazim Induces Hepatic Lipid Metabolism Disorder and Gut Microbiota Dysbiosis. <i>Toxicological Sciences</i> , <b>2015</b> , 147, 116-26	4.4	94
125	Maternal Polystyrene Microplastic Exposure during Gestation and Lactation Altered Metabolic Homeostasis in the Dams and Their F1 and F2 Offspring. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 10978-10992	10.3	89
124	Atrazine and its main metabolites alter the locomotor activity of larval zebrafish (Danio rerio). <i>Chemosphere</i> , <b>2016</b> , 148, 163-70	8.4	88

123	Chronic exposure to low concentrations of lead induces metabolic disorder and dysbiosis of the gut microbiota in mice. <i>Science of the Total Environment</i> , <b>2018</b> , 631-632, 439-448	10.2	83
122	Gut microbiota: An underestimated and unintended recipient for pesticide-induced toxicity. <i>Chemosphere</i> , <b>2019</b> , 227, 425-434	8.4	78
121	Exposure of male mice to two kinds of organophosphate flame retardants (OPFRs) induced oxidative stress and endocrine disruption. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 40, 310-8	5.8	77
120	Oral imazalil exposure induces gut microbiota dysbiosis and colonic inflammation in mice. <i>Chemosphere</i> , <b>2016</b> , 160, 349-58	8.4	75
119	Permethrin exposure during puberty has the potential to enantioselectively induce reproductive toxicity in mice. <i>Environment International</i> , <b>2012</b> , 42, 144-51	12.9	71
118	Maternal exposure to different sizes of polystyrene microplastics during gestation causes metabolic disorders in their offspring. <i>Environmental Pollution</i> , <b>2019</b> , 255, 113122	9.3	69
117	Effects of short term lead exposure on gut microbiota and hepatic metabolism in adult zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2018</b> , 209, 1-8	3.2	68
116	Embryonic exposure to cis-bifenthrin enantioselectively induces the transcription of genes related to oxidative stress, apoptosis and immunotoxicity in zebrafish ( <i>Danio rerio</i> ). <i>Fish and Shellfish Immunology</i> , <b>2013</b> , 34, 717-23	4.3	65
115	Cypermethrin exposure during puberty induces oxidative stress and endocrine disruption in male mice. <i>Chemosphere</i> , <b>2011</b> , 84, 124-30	8.4	65
114	Induction of hepatic estrogen-responsive gene transcription by permethrin enantiomers in male adult zebrafish. <i>Aquatic Toxicology</i> , <b>2008</b> , 88, 146-52	5.1	63
113	Exposure of mice to atrazine and its metabolite diaminochlorotriazine elicits oxidative stress and endocrine disruption. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 37, 782-90	5.8	61
112	Inhibitory effects of paraquat on photosynthesis and the response to oxidative stress in <i>Chlorella vulgaris</i> . <i>Ecotoxicology</i> , <b>2009</b> , 18, 537-43	2.9	59
111	Developmental neurotoxicity of organophosphate flame retardants in early life stages of Japanese medaka ( <i>Oryzias latipes</i> ). <i>Environmental Toxicology and Chemistry</i> , <b>2016</b> , 35, 2931-2940	3.8	58
110	Exposure to the fungicide propamocarb causes gut microbiota dysbiosis and metabolic disorder in mice. <i>Environmental Pollution</i> , <b>2018</b> , 237, 775-783	9.3	58
109	Immunotoxic effects of atrazine and its main metabolites at environmental relevant concentrations on larval zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , <b>2017</b> , 166, 212-220	8.4	57
108	Imazalil exposure induces gut microbiota dysbiosis and hepatic metabolism disorder in zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2017</b> , 202, 85-93	3.2	55
107	From the Cover: Exposure to Oral Antibiotics Induces Gut Microbiota Dysbiosis Associated with Lipid Metabolism Dysfunction and Low-Grade Inflammation in Mice. <i>Toxicological Sciences</i> , <b>2016</b> , 154, 140-152	4.4	53
106	Effects of light cues on re-entrainment of the food-dominated peripheral clocks in mammals. <i>Gene</i> , <b>2008</b> , 419, 27-34	3.8	51

105	Oral exposure of mice to cadmium (II), chromium (VI) and their mixture induce oxidative- and endoplasmic reticulum-stress mediated apoptosis in the livers. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 693-703	4.3	49
104	Chlorpyrifos disturbs hepatic metabolism associated with oxidative stress and gut microbiota dysbiosis in adult zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2019</b> , 216, 19-28	3.2	49
103	Polystyrene microplastic exposure disturbs hepatic glycolipid metabolism at the physiological, biochemical, and transcriptomic levels in adult zebrafish. <i>Science of the Total Environment</i> , <b>2020</b> , 710, 136279	10.2	48
102	The fungicide imazalil induces developmental abnormalities and alters locomotor activity during early developmental stages in zebrafish. <i>Chemosphere</i> , <b>2016</b> , 153, 455-61	8.4	48
101	Cadmium exposure to murine macrophages decreases their inflammatory responses and increases their oxidative stress. <i>Chemosphere</i> , <b>2016</b> , 144, 168-75	8.4	47
100	Insights Into a Possible Influence on Gut Microbiota and Intestinal Barrier Function During Chronic Exposure of Mice to Imazalil. <i>Toxicological Sciences</i> , <b>2018</b> , 162, 113-123	4.4	46
99	Hepatic oxidative stress and inflammatory responses with cadmium exposure in male mice. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 39, 229-36	5.8	43
98	Toxicity and enantiospecific differences of two $\beta$ -blockers, propranolol and metoprolol, in the embryos and larvae of zebrafish ( <i>Danio rerio</i> ). <i>Environmental Toxicology</i> , <b>2014</b> , 29, 1367-78	4.2	41
97	Oral exposure to atrazine modulates hormone synthesis and the transcription of steroidogenic genes in male peripubertal mice. <i>General and Comparative Endocrinology</i> , <b>2013</b> , 184, 120-7	3	41
96	Chronic exposure of mice to environmental endocrine-disrupting chemicals disturbs their energy metabolism. <i>Toxicology Letters</i> , <b>2014</b> , 225, 392-400	4.4	40
95	Permethrin is a potential thyroid-disrupting chemical: In vivo and in silico evidence. <i>Aquatic Toxicology</i> , <b>2016</b> , 175, 39-46	5.1	38
94	TPP and TCEP induce oxidative stress and alter steroidogenesis in TM3 Leydig cells. <i>Reproductive Toxicology</i> , <b>2015</b> , 57, 100-10	3.4	37
93	Enantioselective induction of estrogen-responsive gene expression by permethrin enantiomers in embryo-larval zebrafish. <i>Chemosphere</i> , <b>2009</b> , 74, 1238-44	8.4	37
92	Hepatic and extrahepatic expression of estrogen-responsive genes in male adult zebrafish ( <i>Danio rerio</i> ) as biomarkers of short-term exposure to 17 $\beta$ -estradiol. <i>Environmental Monitoring and Assessment</i> , <b>2008</b> , 146, 105-11	3.1	37
91	Multiple approaches to assess the effects of F-53B, a Chinese PFOS alternative, on thyroid endocrine disruption at environmentally relevant concentrations. <i>Science of the Total Environment</i> , <b>2018</b> , 624, 215-224	10.2	37
90	Chronic exposure to fungicide propamocarb induces bile acid metabolic disorder and increases trimethylamine in C57BL/6J mice. <i>Science of the Total Environment</i> , <b>2018</b> , 642, 341-348	10.2	36
89	Insights into a Possible Mechanism Underlying the Connection of Carbendazim-Induced Lipid Metabolism Disorder and Gut Microbiota Dysbiosis in Mice. <i>Toxicological Sciences</i> , <b>2018</b> , 166, 382-393	4.4	36
88	Bioaccumulation in the gut and liver causes gut barrier dysfunction and hepatic metabolism disorder in mice after exposure to low doses of OBS. <i>Environment International</i> , <b>2019</b> , 129, 279-290	12.9	34

87	Screening of chemicals with anti-estrogenic activity using in vitro and in vivo vitellogenin induction responses in zebrafish ( <i>Danio rerio</i> ). <i>Chemosphere</i> , <b>2010</b> , 78, 793-9	8.4	33
86	Effects of age and jet lag on D-galactose induced aging process. <i>Biogerontology</i> , <b>2009</b> , 10, 153-61	4.5	33
85	Bioconcentration and Metabolic Effects of Emerging PFOS Alternatives in Developing Zebrafish. <i>Environmental Science &amp; Technology</i> , <b>2019</b> , 53, 13427-13439	10.3	32
84	Cis-bifenthrin causes immunotoxicity in murine macrophages. <i>Chemosphere</i> , <b>2017</b> , 168, 1375-1382	8.4	31
83	Short-term propamocarb exposure induces hepatic metabolism disorder associated with gut microbiota dysbiosis in adult male zebrafish. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2019</b> , 51, 88-96	2.8	31
82	ECypermethrin and its metabolite 3-phenoxybenzoic acid exhibit immunotoxicity in murine macrophages. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2017</b> , 49, 1083-1091	2.8	30
81	Pesticides-induced energy metabolic disorders. <i>Science of the Total Environment</i> , <b>2020</b> , 729, 139033	10.2	29
80	Light and food signals cooperate to entrain the rat pineal circadian system. <i>Journal of Neuroscience Research</i> , <b>2008</b> , 86, 3246-55	4.4	29
79	Evaluation of development, locomotor behavior, oxidative stress, immune responses and apoptosis in developing zebrafish ( <i>Danio rerio</i> ) exposed to TBECH (tetrabromoethylcyclohexane). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2019</b> , 217, 106-113	3.2	29
78	Photoperiod and temperature influence endocrine disruptive chemical-mediated effects in male adult zebrafish. <i>Aquatic Toxicology</i> , <b>2009</b> , 92, 38-43	5.1	28
77	Polystyrene microplastics decrease F-53B bioaccumulation but induce inflammatory stress in larval zebrafish. <i>Chemosphere</i> , <b>2020</b> , 255, 127040	8.4	28
76	Exposure of maternal mice to cis-bifenthrin enantioselectively disrupts the transcription of genes related to testosterone synthesis in male offspring. <i>Reproductive Toxicology</i> , <b>2013</b> , 42, 156-63	3.4	27
75	Subchronic exposure of environmentally relevant concentrations of F-53B in mice resulted in gut barrier dysfunction and colonic inflammation in a sex-independent manner. <i>Environmental Pollution</i> , <b>2019</b> , 253, 268-277	9.3	26
74	Effects of metolachlor on transcription of thyroid system-related genes in juvenile and adult Japanese medaka ( <i>Oryzias latipes</i> ). <i>General and Comparative Endocrinology</i> , <b>2011</b> , 170, 487-93	3	26
73	Transcriptional responses in Japanese medaka ( <i>Oryzias latipes</i> ) exposed to binary mixtures of an estrogen and anti-estrogens. <i>Aquatic Toxicology</i> , <b>2011</b> , 105, 629-39	5.1	25
72	Induction of estrogen-responsive gene transcription in the embryo, larval, juvenile and adult life stages of zebrafish as biomarkers of short-term exposure to endocrine disrupting chemicals. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2009</b> , 150, 414-20	3.2	25
71	Toxicokinetics and toxic effects of a Chinese PFOS alternative F-53B in adult zebrafish. <i>Ecotoxicology and Environmental Safety</i> , <b>2019</b> , 171, 460-466	7	25
70	The environmental distribution and toxicity of short-chain chlorinated paraffins and underlying mechanisms: Implications for further toxicological investigation. <i>Science of the Total Environment</i> , <b>2019</b> , 695, 133834	10.2	23

69	Acute exposure to environmentally relevant concentrations of Chinese PFOS alternative F-53B induces oxidative stress in early developing zebrafish. <i>Chemosphere</i> , <b>2019</b> , 235, 945-951	8.4	22
68	Sub-chronically exposing mice to a polycyclic aromatic hydrocarbon increases lipid accumulation in their livers. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 38, 353-63	5.8	22
67	Acute exposure to 3-methylcholanthrene induces hepatic oxidative stress via activation of the Nrf2/ARE signaling pathway in mice. <i>Environmental Toxicology</i> , <b>2014</b> , 29, 1399-408	4.2	22
66	Environmental cues influence EDC-mediated endocrine disruption effects in different developmental stages of Japanese medaka ( <i>Oryzias latipes</i> ). <i>Aquatic Toxicology</i> , <b>2011</b> , 101, 254-60	5.1	22
65	Uptake and elimination of emerging polyfluoroalkyl substance F-53B in zebrafish larvae: Response of oxidative stress biomarkers. <i>Chemosphere</i> , <b>2019</b> , 215, 182-188	8.4	22
64	Health risks of chlorothalonil, carbendazim, prochloraz, their binary and ternary mixtures on embryonic and larval zebrafish based on metabolomics analysis. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 404, 124240	12.8	22
63	Microplastic: A potential threat to human and animal health by interfering with the intestinal barrier function and changing the intestinal microenvironment. <i>Science of the Total Environment</i> , <b>2021</b> , 785, 147365	10.2	22
62	Exposure to bifenthrin causes immunotoxicity and oxidative stress in male mice. <i>Environmental Toxicology</i> , <b>2014</b> , 29, 991-9	4.2	21
61	Stereoselective induction of developmental toxicity and immunotoxicity by acetochlor in the early life stage of zebrafish. <i>Chemosphere</i> , <b>2016</b> , 164, 618-626	8.4	21
60	Sub-chronic carbendazim exposure induces hepatic glycolipid metabolism disorder accompanied by gut microbiota dysbiosis in adult zebrafish ( <i>Daino rerio</i> ). <i>Science of the Total Environment</i> , <b>2020</b> , 739, 140081	10.2	19
59	Chronic exposure of mice to low doses of imazalil induces hepatotoxicity at the physiological, biochemical, and transcriptomic levels. <i>Environmental Toxicology</i> , <b>2018</b> , 33, 650-658	4.2	19
58	Oral exposure of pubertal male mice to endocrine-disrupting chemicals alters fat metabolism in adult livers. <i>Environmental Toxicology</i> , <b>2015</b> , 30, 1434-44	4.2	19
57	Effects of polyethylene microplastics on the microbiome and metabolism in larval zebrafish. <i>Environmental Pollution</i> , <b>2021</b> , 282, 117039	9.3	19
56	Proteome analysis of the silkworm ( <i>Bombyx mori</i> . L) colleterial gland during different development stages. <i>Archives of Insect Biochemistry and Physiology</i> , <b>2006</b> , 61, 42-50	2.3	18
55	The regulation of autophagy in the pesticide-induced toxicity: Angel or demon?. <i>Chemosphere</i> , <b>2020</b> , 242, 125138	8.4	18
54	Effects of TBEP on the induction of oxidative stress and endocrine disruption in Tm3 Leydig cells. <i>Environmental Toxicology</i> , <b>2016</b> , 31, 1276-86	4.2	18
53	Chronic exposure to low doses of Pb induces hepatotoxicity at the physiological, biochemical, and transcriptomic levels of mice. <i>Environmental Toxicology</i> , <b>2019</b> , 34, 521-529	4.2	17
52	ECypermethrin and its metabolite 3-phenoxybenzoic acid induce cytotoxicity and block granulocytic cell differentiation in HL-60 cells. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2018</b> , 50, 740-747	2.8	17

51	Enantioselective disruption of the endocrine system by Cis-Bifenthrin in the male mice. <i>Environmental Toxicology</i> , <b>2015</b> , 30, 746-54	4.2	16
50	Imidacloprid disrupts the endocrine system by interacting with androgen receptor in male mice. <i>Science of the Total Environment</i> , <b>2020</b> , 708, 135163	10.2	16
49	Imidacloprid disturbed the gut barrier function and interfered with bile acids metabolism in mice. <i>Environmental Pollution</i> , <b>2020</b> , 266, 115290	9.3	16
48	Low concentrations of imidacloprid exposure induced gut toxicity in adult zebrafish (Danio rerio). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2021</b> , 241, 108972	3.2	16
47	Maternal exposure to imazalil disrupts intestinal barrier and bile acids enterohepatic circulation tightly related IL-22 expression in F, F and F generations of mice. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 403, 123668	12.8	16
46	Polystyrene nanoparticles trigger the activation of p38 MAPK and apoptosis via inducing oxidative stress in zebrafish and macrophage cells. <i>Environmental Pollution</i> , <b>2021</b> , 269, 116075	9.3	16
45	Autophagy protects murine macrophages from Ecypermethrin-induced mitochondrial dysfunction and cytotoxicity via the reduction of oxidation stress. <i>Environmental Pollution</i> , <b>2019</b> , 250, 416-425	9.3	14
44	C chlorinated paraffins cause immunomodulatory effects in adult C57BL/6 mice. <i>Science of the Total Environment</i> , <b>2019</b> , 675, 110-121	10.2	14
43	Proteomic analysis of hepatic tissue in adult female zebrafish (Danio rerio) exposed to atrazine. <i>Archives of Environmental Contamination and Toxicology</i> , <b>2012</b> , 62, 127-34	3.2	14
42	Maternal exposure to imazalil disrupts the endocrine system in F generation mice. <i>Molecular and Cellular Endocrinology</i> , <b>2019</b> , 486, 105-112	4.4	13
41	Chromium alters lipopolysaccharide-induced inflammatory responses both in vivo and in vitro. <i>Chemosphere</i> , <b>2016</b> , 148, 436-43	8.4	13
40	cis-Bifenthrin enantioselectively induces hepatic oxidative stress in mice. <i>Pesticide Biochemistry and Physiology</i> , <b>2013</b> , 107, 61-7	4.9	13
39	Differential responses of larval zebrafish to the fungicide propamocarb: Endpoints at development, locomotor behavior and oxidative stress. <i>Science of the Total Environment</i> , <b>2020</b> , 731, 139136	10.2	13
38	Temperature and photoperiod affect the endocrine disruption effects of ethinylestradiol, nonylphenol and their binary mixture in zebrafish (Danio rerio). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2010</b> , 151, 258-63	3.2	12
37	Cis-bifenthrin induces immunotoxicity in adolescent male C57BL/6 mice. <i>Environmental Toxicology</i> , <b>2017</b> , 32, 1849-1856	4.2	10
36	Effects of chlorothalonil, prochloraz and the combination on intestinal barrier function and glucolipid metabolism in the liver of mice. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 410, 124639	12.8	10
35	Embryonic toxicity of epoxiconazole exposure to the early life stage of zebrafish. <i>Science of the Total Environment</i> , <b>2021</b> , 778, 146407	10.2	10
34	Histopathological and proteomic analysis of hepatic tissue from adult male zebrafish exposed to 17Estradiol. <i>Environmental Toxicology and Pharmacology</i> , <b>2010</b> , 29, 91-5	5.8	9

33	8:2 fluorotelomer alcohol inhibited proliferation and disturbed the expression of pro-inflammatory cytokines and antigen-presenting genes in murine macrophages. <i>Chemosphere</i> , <b>2019</b> , 219, 1052-1060	8.4	9
32	Sub-chronic exposure to antibiotics doxycycline, oxytetracycline or florfenicol impacts gut barrier and induces gut microbiota dysbiosis in adult zebrafish ( <i>Danio rerio</i> ). <i>Ecotoxicology and Environmental Safety</i> , <b>2021</b> , 221, 112464	7	9
31	The emerging PFOS alternative OBS exposure induced gut microbiota dysbiosis and hepatic metabolism disorder in adult zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2020</b> , 230, 108703	3.2	8
30	Toxic effects and mechanisms of three commonly used fungicides on the human colon adenocarcinoma cell line Caco-2. <i>Environmental Pollution</i> , <b>2020</b> , 263, 114660	9.3	8
29	Transcriptional responses in the brain, liver and gonad of Japanese ricefish ( <i>Oryzias latipes</i> ) exposed to two anti-estrogens. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2011</b> , 153, 392-401	3.2	8
28	Propamocarb exposure decreases the secretion of neurotransmitters and causes behavioral impairments in mice. <i>Environmental Toxicology</i> , <b>2019</b> , 34, 22-29	4.2	8
27	8:2 Fluorotelomer alcohol causes immunotoxicity and liver injury in adult male C57BL/6 mice. <i>Environmental Toxicology</i> , <b>2019</b> , 34, 141-149	4.2	8
26	Differential expression of the main polycyclic aromatic hydrocarbon responsive genes in the extrahepatic tissues of mice. <i>Environmental Toxicology and Pharmacology</i> , <b>2014</b> , 37, 885-94	5.8	7
25	Chlorpyrifos exposure induces lipid metabolism disorder at the physiological and transcriptomic levels in larval zebrafish. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2019</b> , 51, 890-899	2.8	6
24	Bisphenol A impairs cognitive function and 5-HT metabolism in adult male mice by modulating the microbiota-gut-brain axis. <i>Chemosphere</i> , <b>2021</b> , 282, 130952	8.4	6
23	Gut microbiota changes in preeclampsia, abnormal placental growth and healthy pregnant women. <i>BMC Microbiology</i> , <b>2021</b> , 21, 265	4.5	5
22	β-Cypermethrin promotes the adipogenesis of 3T3-L1 cells via inducing autophagy and shaping an adipogenesis-friendly microenvironment. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2020</b> , 52, 821-831	2.8	5
21	6:2 Cl-PFESA has the potential to cause liver damage and induce lipid metabolism disorders in female mice through the action of PPAR-γ. <i>Environmental Pollution</i> , <b>2021</b> , 287, 117329	9.3	5
20	Tetrabromoethylcyclohexane (TBECH) exhibits immunotoxicity in murine macrophages. <i>Environmental Toxicology</i> , <b>2020</b> , 35, 159-166	4.2	4
19	Extracellular vesicles-mediated interaction within intestinal microenvironment in inflammatory bowel disease.. <i>Journal of Advanced Research</i> , <b>2022</b> , 37, 221-233	13	4
18	Insights into the effects of difenoconazole on the livers in male mice at the biochemical and transcriptomic levels. <i>Journal of Hazardous Materials</i> , <b>2022</b> , 422, 126933	12.8	4
17	Deviated and early unsustainable stunted development of gut microbiota in children with autism spectrum disorder.. <i>Gut</i> , <b>2021</b> ,	19.2	4
16	Combined hepatotoxicity of imidacloprid and microplastics in adult zebrafish: Endpoints at gene transcription. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2021</b> , 246, 109043	3.2	3

15	ECypermethrin Alleviated the Inhibitory Effect of Medium from RAW 264.7 Cells on 3T3-L1 Cell Maturation into Adipocytes. <i>Lipids</i> , <b>2020</b> , 55, 251-260	1.6	2
14	3-Methylcholanthrene alters the hepatic immune response in mice. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2020</b> , 52, 570-572	2.8	2
13	Developmental toxicity of procymidone to larval zebrafish based on physiological and transcriptomic analysis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , <b>2021</b> , 248, 109081	3.2	2
12	Stereoselective effects of fungicide difenoconazole and its four stereoisomers on gut barrier, microbiota, and glucolipid metabolism in male mice. <i>Science of the Total Environment</i> , <b>2022</b> , 805, 150454	10.2	2
11	8:2 Fluorotelomer alcohol causes G1 cell cycle arrest and blocks granulocytic differentiation in HL-60 cells. <i>Environmental Toxicology</i> , <b>2019</b> , 34, 666-673	4.2	1
10	Transcriptomic and targeted metabolomic analysis revealed the toxic effects of prochloraz on larval zebrafish.. <i>Science of the Total Environment</i> , <b>2022</b> , 822, 153625	10.2	1
9	Maternal exposure of mice to sodium p-perfluorous nonenoxybenzene sulfonate causes endocrine disruption in both dams and offspring. <i>Endocrine Journal</i> , <b>2021</b> , 68, 1165-1177	2.9	1
8	Astaxanthin Has a Potential Role in Antioxidation and Oxidative Damage Repair in UVC Irradiated Mice. <i>Biology Bulletin</i> , <b>2018</b> , 45, 580-588	0.5	1
7	Chlorothalonil induces the intestinal epithelial barrier dysfunction in Caco-2 cell-based in vitro monolayer model by activating MAPK pathway. <i>Acta Biochimica Et Biophysica Sinica</i> , <b>2021</b> , 53, 1459-1468	2.8	1
6	Maternal exposure to sodium p-perfluorous nonenoxybenzene sulfonate during pregnancy and lactation disrupts intestinal barrier and may cause obstacles to the nutrient transport and metabolism in F0 and F1 generations of mice. <i>Science of the Total Environment</i> , <b>2021</b> , 794, 148775	10.2	1
5	Propamocarb exposure has the potential to accelerate the formation of atherosclerosis in both WT and ApoE mice accompanied by gut microbiota dysbiosis. <i>Science of the Total Environment</i> , <b>2021</b> , 800, 149602	10.2	1
4	Catechin from green tea had the potential to decrease the chlorpyrifos induced oxidative stress in larval zebrafish ( <i>Danio rerio</i> ).. <i>Pesticide Biochemistry and Physiology</i> , <b>2022</b> , 182, 105028	4.9	1
3	Amino-Functionalized Polystyrene Nano-Plastics Induce Mitochondria Damage in Human Umbilical Vein Endothelial Cells. <i>Toxics</i> , <b>2022</b> , 10, 215	4.7	1
2	Parental exposure 3-methylcholanthrene disturbed the enterohepatic circulation in F1 generation of mice. <i>Chemosphere</i> , <b>2022</b> , 286, 131681	8.4	0
1	Parental exposure to 3-methylcholanthrene before gestation adversely affected the endocrine system and spermatogenesis in male F1 offspring.. <i>Reproductive Toxicology</i> , <b>2022</b> , 110, 161-171	3.4	0