Yuanxiang Jin

List of Publications by Year
in descending order

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146 papers	9,803 citations	36271 51 h-index	40954 93 g-index
146 all docs	146 docs citations	146 times ranked	7688 citing authors

#	Article	IF	Citations
1	Impacts of polystyrene microplastic on the gut barrier, microbiota and metabolism of mice. Science of the Total Environment, 2019, 649, 308-317.	3.9	568
2	Polystyrene microplastics induce gut microbiota dysbiosis and hepatic lipid metabolism disorder in mice. Science of the Total Environment, 2018, 631-632, 449-458.	3.9	566
3	Polystyrene microplastics induce microbiota dysbiosis and inflammation in the gut of adult zebrafish. Environmental Pollution, 2018, 235, 322-329.	3.7	529
4	Effects of environmental pollutants on gut microbiota. Environmental Pollution, 2017, 222, 1-9.	3.7	477
5	Oxidative stress response and gene expression with atrazine exposure in adult female zebrafish (Danio) Tj ETQq1 1 0.784314 rgBT /O	4.2	364
6	Effects of polystyrene microplastics on the composition of the microbiome and metabolism in larval zebrafish. Chemosphere, 2019, 217, 646-658.	4.2	277
7	Interaction between microplastics and microorganism as well as gut microbiota: A consideration on environmental animal and human health. Science of the Total Environment, 2019, 667, 94-100.	3.9	258
8	Maternal Polystyrene Microplastic Exposure during Gestation and Lactation Altered Metabolic Homeostasis in the Dams and Their F1 and F2 Offspring. Environmental Science & Technology, 2019, 53, 10978-10992.	4.6	191
9	Cypermethrin has the potential to induce hepatic oxidative stress, DNA damage and apoptosis in adult zebrafish (Danio rerio). Chemosphere, 2011, 82, 398-404.	4.2	188
10	The toxicity of chlorpyrifos on the early life stage of zebrafish: AÂsurvey on the endpoints at development, locomotor behavior, oxidative stress and immunotoxicity. Fish and Shellfish Immunology, 2015, 43, 405-414.	1.6	185
11	Subchronic Exposure of Mice to Cadmium Perturbs Their Hepatic Energy Metabolism and Gut Microbiome. Chemical Research in Toxicology, 2015, 28, 2000-2009.	1.7	174
12	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). Fish and Shellfish Immunology, 2010, 28, 854-861.	1.6	169
13	Allelochemical stress causes oxidative damage and inhibition of photosynthesis in Chlorella vulgaris. Chemosphere, 2009, 75, 368-375.	4.2	155
14	Maternal exposure to different sizes of polystyrene microplastics during gestation causes metabolic disorders in their offspring. Environmental Pollution, 2019, 255, 113122.	3.7	152
15	Embryonic exposure to cypermethrin induces apoptosis and immunotoxicity in zebrafish (Danio rerio). Fish and Shellfish Immunology, 2011, 30, 1049-1054.	1.6	146
16	Embryonic exposure to cadmium (II) and chromium (VI) induce behavioral alterations, oxidative stress and immunotoxicity in zebrafish (Danio rerio). Neurotoxicology and Teratology, 2015, 48, 9-17.	1.2	143
17	Gut microbiota: An underestimated and unintended recipient for pesticide-induced toxicity. Chemosphere, 2019, 227, 425-434.	4.2	131
18	Oral Exposure of Mice to Carbendazim Induces Hepatic Lipid Metabolism Disorder and Gut Microbiota Dysbiosis. Toxicological Sciences, 2015, 147, 116-126.	1.4	127

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19	Chronic exposure to low concentrations of lead induces metabolic disorder and dysbiosis of the gut microbiota in mice. Science of the Total Environment, 2018, 631-632, 439-448.	3.9	123
20	Exposure of male mice to two kinds of organophosphate flame retardants (OPFRs) induced oxidative stress and endocrine disruption. Environmental Toxicology and Pharmacology, 2015, 40, 310-318.	2.0	117
21	Effects of short term lead exposure on gut microbiota and hepatic metabolism in adult zebrafish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2018, 209, 1-8.	1.3	116
22	Atrazine and its main metabolites alter the locomotor activity of larval zebrafish (Danio rerio). Chemosphere, 2016, 148, 163-170.	4.2	112
23	Polystyrene microplastic exposure disturbs hepatic glycolipid metabolism at the physiological, biochemical, and transcriptomic levels in adult zebrafish. Science of the Total Environment, 2020, 710, 136279.	3.9	111
24	Oral imazalil exposure induces gut microbiota dysbiosis and colonic inflammation in mice. Chemosphere, 2016, 160, 349-358.	4.2	100
25	Microplastic: A potential threat to human and animal health by interfering with the intestinal barrier function and changing the intestinal microenvironment. Science of the Total Environment, 2021, 785, 147365.	3.9	97
26	Developmental neurotoxicity of organophosphate flame retardants in early life stages of Japanese medaka (Oryzias latipes). Environmental Toxicology and Chemistry, 2016, 35, 2931-2940.	2.2	89
27	Effects of polyethylene microplastics on the microbiome and metabolism in larval zebrafish. Environmental Pollution, 2021, 282, 117039.	3.7	87
28	Imazalil exposure induces gut microbiota dysbiosis and hepatic metabolism disorder in zebrafish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2017, 202, 85-93.	1.3	82
29	Exposure of mice to atrazine and its metabolite diaminochlorotriazine elicits oxidative stress and endocrine disruption. Environmental Toxicology and Pharmacology, 2014, 37, 782-790.	2.0	81
30	Permethrin exposure during puberty has the potential to enantioselectively induce reproductive toxicity in mice. Environment International, 2012, 42, 144-151.	4.8	80
31	Embryonic exposure to cis-bifenthrin enantioselectively induces the transcription of genes related to oxidative stress, apoptosis and immunotoxicity in zebrafish (Danio rerio). Fish and Shellfish Immunology, 2013, 34, 717-723.	1.6	75
32	Chlorpyrifos disturbs hepatic metabolism associated with oxidative stress and gut microbiota dysbiosis in adult zebrafish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 216, 19-28.	1.3	75
33	Inhibitory effects of paraquat on photosynthesis and the response to oxidative stress in Chlorella vulgaris. Ecotoxicology, 2009, 18, 537-543.	1.1	74
34	Cypermethrin exposure during puberty induces oxidative stress and endocrine disruption in male mice. Chemosphere, 2011, 84, 124-130.	4.2	73
35	Immunotoxic effects of atrazine and its main metabolites at environmental relevant concentrations on larval zebrafish (Danio rerio). Chemosphere, 2017, 166, 212-220.	4.2	72
36	Induction of hepatic estrogen-responsive gene transcription by permethrin enantiomers in male adult zebrafish. Aquatic Toxicology, 2008, 88, 146-152.	1.9	71

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37	Insights Into a Possible Influence on Gut Microbiota and Intestinal Barrier Function During Chronic Exposure of Mice to Imazalil. Toxicological Sciences, 2018, 162, 113-123.	1.4	71
38	Exposure to the fungicide propamocarb causes gut microbiota dysbiosis and metabolic disorder in mice. Environmental Pollution, 2018, 237, 775-783.	3.7	71
39	From the Cover: Exposure to Oral Antibiotics Induces Gut Microbiota Dysbiosis Associated with Lipid Metabolism Dysfunction and Low-Grade Inflammation in Mice. Toxicological Sciences, 2016, 154, 140-152.	1.4	70
40	Bioconcentration and Metabolic Effects of Emerging PFOS Alternatives in Developing Zebrafish. Environmental Science & Technology, 2019, 53, 13427-13439.	4.6	70
41	Polystyrene microplastics decrease Fâ€“53B bioaccumulation but induce inflammatory stress in larval zebrafish. Chemosphere, 2020, 255, 127040.	4.2	69
42	The fungicide imazalil induces developmental abnormalities and alters locomotor activity during early developmental stages in zebrafish. Chemosphere, 2016, 153, 455-461.	4.2	65
43	Oral exposure of mice to cadmium (II), chromium (VI) and their mixture induce oxidative- and endoplasmic reticulum-stress mediated apoptosis in the livers. Environmental Toxicology, 2016, 31, 693-705.	2.1	64
44	Multiple approaches to assess the effects of F-53B, a Chinese PFOS alternative, on thyroid endocrine disruption at environmentally relevant concentrations. Science of the Total Environment, 2018, 624, 215-224.	3.9	64
45	Polystyrene nanoparticles trigger the activation of p38 MAPK and apoptosis via inducing oxidative stress in zebrafish and macrophage cells. Environmental Pollution, 2021, 269, 116075.	3.7	61
46	Bioaccumulation in the gut and liver causes gut barrier dysfunction and hepatic metabolism disorder in mice after exposure to low doses of OBS. Environment International, 2019, 129, 279-290.	4.8	60
47	Effects of light cues on re-entrainment of the food-dominated peripheral clocks in mammals. Gene, 2008, 419, 27-34.	1.0	57
48	Hepatic oxidative stress and inflammatory responses with cadmium exposure in male mice. Environmental Toxicology and Pharmacology, 2015, 39, 229-236.	2.0	57
49	Oral exposure to atrazine modulates hormone synthesis and the transcription of steroidogenic genes in male peripubertal mice. General and Comparative Endocrinology, 2013, 184, 120-127.	0.8	56
50	Cadmium exposure to murine macrophages decreases their inflammatory responses and increases their oxidative stress. Chemosphere, 2016, 144, 168-175.	4.2	56
51	Insights into a Possible Mechanism Underlying the Connection of Carbendazim-Induced Lipid Metabolism Disorder and Gut Microbiota Dysbiosis in Mice. Toxicological Sciences, 2018, 166, 382-393.	1.4	56
52	Chronic exposure to fungicide propamocarb induces bile acid metabolic disorder and increases trimethylamine in C57BL/6J mice. Science of the Total Environment, 2018, 642, 341-348.	3.9	55
53	Pesticides-induced energy metabolic disorders. Science of the Total Environment, 2020, 729, 139033.	3.9	55
54	Permethrin is a potential thyroid-disrupting chemical: In vivo and in silico envidence. Aquatic Toxicology, 2016, 175, 39-46.	1.9	54

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55	Sub-chronic carbendazim exposure induces hepatic glycolipid metabolism disorder accompanied by gut microbiota dysbiosis in adult zebrafish (Daino rerio). Science of the Total Environment, 2020, 739, 140081.	3.9	54
56	Toxicity and enantiospecific differences of two Î²-blockers, propranolol and metoprolol, in the embryos and larvae of zebrafish (Danio rerio). Environmental Toxicology, 2014, 29, 1367-1378.	2.1	52
57	TPP and TCEP induce oxidative stress and alter steroidogenesis in TM3 Leydig cells. Reproductive Toxicology, 2015, 57, 100-110.	1.3	51
58	The environmental distribution and toxicity of short-chain chlorinated paraffins and underlying mechanisms: Implications for further toxicological investigation. Science of the Total Environment, 2019, 695, 133834.	3.9	51
59	Bisphenol A impairs cognitive function and 5-HT metabolism in adult male mice by modulating the microbiota-gut-brain axis. Chemosphere, 2021, 282, 130952.	4.2	51
60	Subchronic exposure of environmentally relevant concentrations of F-53B in mice resulted in gut barrier dysfunction and colonic inflammation in a sex-independent manner. Environmental Pollution, 2019, 253, 268-277.	3.7	50
61	Chronic exposure of mice to environmental endocrine-disrupting chemicals disturbs their energy metabolism. Toxicology Letters, 2014, 225, 392-400.	0.4	48
62	Acute exposure to environmentally relevant concentrations of Chinese PFOS alternative F-53B induces oxidative stress in early developing zebrafish. Chemosphere, 2019, 235, 945-951.	4.2	47
63	Short-term propamocarb exposure induces hepatic metabolism disorder associated with gut microbiota dysbiosis in adult male zebrafish. Acta Biochimica Et Biophysica Sinica, 2018, 51, 88-96.	0.9	47
64	Sub-chronic exposure to antibiotics doxycycline, oxytetracycline or florfenicol impacts gut barrier and induces gut microbiota dysbiosis in adult zebrafish (Daino rerio). Ecotoxicology and Environmental Safety, 2021, 221, 112464.	2.9	47
65	Health risks of chlorothalonil, carbendazim, prochloraz, their binary and ternary mixtures on embryonic and larval zebrafish based on metabolomics analysis. Journal of Hazardous Materials, 2021, 404, 124240.	6.5	46
66	Extracellular vesicles-mediated interaction within intestinal microenvironment in inflammatory bowel disease. Journal of Advanced Research, 2022, 37, 221-233.	4.4	45
67	Evaluation of development, locomotor behavior, oxidative stress, immune responses and apoptosis in developing zebrafish (Danio rerio) exposed to TBECH (tetrabromoethylcyclohexane). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 217, 106-113.	1.3	42
68	Hepatic and extrahepatic expression of estrogen-responsive genes in male adult zebrafish (Danio) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Assessment, 2008, 146, 105-111.	1.3	41
69	Enantioselective induction of estrogen-responsive gene expression by permethrin enantiomers in embryo-larval zebrafish. Chemosphere, 2009, 74, 1238-1244.	4.2	41
70	β-Cypermethrin and its metabolite 3-phenoxybenzoic acid exhibit immunotoxicity in murine macrophages. Acta Biochimica Et Biophysica Sinica, 2017, 49, 1083-1091.	0.9	41
71	Cis-bifenthrin causes immunotoxicity in murine macrophages. Chemosphere, 2017, 168, 1375-1382.	4.2	40
72	Toxicokinetics and toxic effects of a Chinese PFOS alternative F-53B in adult zebrafish. Ecotoxicology and Environmental Safety, 2019, 171, 460-466.	2.9	40

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73	Effects of chlorothalonil, prochloraz and the combination on intestinal barrier function and glucolipid metabolism in the liver of mice. Journal of Hazardous Materials, 2021, 410, 124639.	6.5	37
74	Effects of age and jet lag on d-galactose induced aging process. Biogerontology, 2009, 10, 153-161.	2.0	36
75	Imidacloprid disturbed the gut barrier function and interfered with bile acids metabolism in mice. Environmental Pollution, 2020, 266, 115290.	3.7	36
76	Screening of chemicals with anti-estrogenic activity using in vitro and in vivo vitellogenin induction responses in zebrafish (Danio rerio). Chemosphere, 2010, 78, 793-799.	4.2	35
77	Uptake and elimination of emerging polyfluoroalkyl substance F-53B in zebrafish larvae: Response of oxidative stress biomarkers. Chemosphere, 2019, 215, 182-188.	4.2	35
78	6:2 Cl-PFESA has the potential to cause liver damage and induce lipid metabolism disorders in female mice through the action of PPAR-Î³. Environmental Pollution, 2021, 287, 117329.	3.7	34
79	Chronic exposure to low doses of Pb induces hepatotoxicity at the physiological, biochemical, and transcriptomic levels of mice. Environmental Toxicology, 2019, 34, 521-529.	2.1	33
80	Light and food signals cooperate to entrain the rat pineal circadian system. Journal of Neuroscience Research, 2008, 86, 3246-3255.	1.3	32
81	Photoperiod and temperature influence endocrine disruptive chemical-mediated effects in male adult zebrafish. Aquatic Toxicology, 2009, 92, 38-43.	1.9	32
82	Exposure of maternal mice to cis-bifenthrin enantioselectively disrupts the transcription of genes related to testosterone synthesis in male offspring. Reproductive Toxicology, 2013, 42, 156-163.	1.3	32
83	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. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2009, 150, 414-420.	1.3	31
84	Sub-chronically exposing mice to a polycyclic aromatic hydrocarbon increases lipid accumulation in their livers. Environmental Toxicology and Pharmacology, 2014, 38, 353-363.	2.0	30
85	C9â€“13 chlorinated paraffins cause immunomodulatory effects in adult C57BL/6 mice. Science of the Total Environment, 2019, 675, 110-121.	3.9	30
86	Imidacloprid disrupts the endocrine system by interacting with androgen receptor in male mice. Science of the Total Environment, 2020, 708, 135163.	3.9	30
87	Low concentrations of imidacloprid exposure induced gut toxicity in adult zebrafish (Danio rerio). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 241, 108972.	1.3	30
88	Effects of metolachlor on transcription of thyroid system-related genes in juvenile and adult Japanese medaka (Oryzias latipes). General and Comparative Endocrinology, 2011, 170, 487-493.	0.8	29
89	Embryonic toxicity of epoxiconazole exposure to the early life stage of zebrafish. Science of the Total Environment, 2021, 778, 146407.	3.9	29
90	Transcriptional responses in Japanese medaka (Oryzias latipes) exposed to binary mixtures of an estrogen and anti-estrogens. Aquatic Toxicology, 2011, 105, 629-639.	1.9	28

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91	Acute exposure to 3-methylcholanthrene induces hepatic oxidative stress via activation of the Nrf2/ARE signaling pathway in mice. Environmental Toxicology, 2014, 29, 1399-1408.	2.1	28
92	Oral exposure of pubertal male mice to endocrine-disrupting chemicals alters fat metabolism in adult livers. Environmental Toxicology, 2015, 30, 1434-1444.	2.1	28
93	Stereoselective induction of developmental toxicity and immunotoxicity by acetochlor in the early life stage of zebrafish. Chemosphere, 2016, 164, 618-626.	4.2	28
94	Exposure to bifenthrin causes immunotoxicity and oxidative stress in male mice. Environmental Toxicology, 2014, 29, 991-999.	2.1	27
95	The regulation of autophagy in the pesticide-induced toxicity: Angel or demon?. Chemosphere, 2020, 242, 125138.	4.2	27
96	Environmental cues influence EDC-mediated endocrine disruption effects in different developmental stages of Japanese medaka (Oryzias latipes). Aquatic Toxicology, 2011, 101, 254-260.	1.9	26
97	Chronic exposure of mice to low doses of imazalil induces hepatotoxicity at the physiological, biochemical, and transcriptomic levels. Environmental Toxicology, 2018, 33, 650-658.	2.1	26
98	Maternal exposure to imazalil disrupts intestinal barrier and bile acids enterohepatic circulation tightly related IL-22 expression in F0, F1 and F2 generations of mice. Journal of Hazardous Materials, 2021, 403, 123668.	6.5	26
99	Aberrant hepatic lipid metabolism associated with gut microbiota dysbiosis triggers hepatotoxicity of novel PFOS alternatives in adult zebrafish. Environment International, 2022, 166, 107351.	4.8	26
100	Effects of TBEP on the induction of oxidative stress and endocrine disruption in Tm3 Leydig cells. Environmental Toxicology, 2016, 31, 1276-1286.	2.1	25
101	The emerging PFOS alternative OBS exposure induced gut microbiota dysbiosis and hepatic metabolism disorder in adult zebrafish. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2020, 230, 108703.	1.3	24
102	Insights into the effects of difenoconazole on the livers in male mice at the biochemical and transcriptomic levels. Journal of Hazardous Materials, 2022, 422, 126933.	6.5	24
103	Gut microbiota changes in preeclampsia, abnormal placental growth and healthy pregnant women. BMC Microbiology, 2021, 21, 265.	1.3	24
104	Differential responses of larval zebrafish to the fungicide propamocarb: Endpoints at development, locomotor behavior and oxidative stress. Science of the Total Environment, 2020, 731, 139136.	3.9	23
105	β-Cypermethrin and its metabolite 3-phenoxybenzoic acid induce cytotoxicity and block granulocytic cell differentiation in HL-60 cells. Acta Biochimica Et Biophysica Sinica, 2018, 50, 740-747.	0.9	22
106	Toxic effects and mechanisms of three commonly used fungicides on the human colon adenocarcinoma cell line Caco-2. Environmental Pollution, 2020, 263, 114660.	3.7	22
107	Autophagy protects murine macrophages from Î²-cypermethrin-induced mitochondrial dysfunction and cytotoxicity via the reduction of oxidation stress. Environmental Pollution, 2019, 250, 416-425.	3.7	21
108	Maternal exposure to imazalil disrupts the endocrine system in F1 generation mice. Molecular and Cellular Endocrinology, 2019, 486, 105-112.	1.6	21

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109	Combined hepatotoxicity of imidacloprid and microplastics in adult zebrafish: Endpoints at gene transcription. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 246, 109043.	1.3	21
110	Deviated and early unsustainable stunted development of gut microbiota in children with autism spectrum disorder. Gut, 2021, , gutjnl-2021-325115.	6.1	21
111	Proteome analysis of the silkworm (Bombyx mori. L) colleterial gland during different development stages. Archives of Insect Biochemistry and Physiology, 2006, 61, 42-50.	0.6	20
112	Polystyrene microplastics exacerbate experimental colitis in mice tightly associated with the occurrence of hepatic inflammation. Science of the Total Environment, 2022, 844, 156884.	3.9	18
113	Temperature and photoperiod affect the endocrine disruption effects of ethinylestradiol, nonylphenol and their binary mixture in zebrafish (Danio rerio). Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2010, 151, 258-263.	1.3	17
114	Enantioselective disruption of the endocrine system by Cisâ€Bifenthrin in the male mice. Environmental Toxicology, 2015, 30, 746-754.	2.1	17
115	Proteomic Analysis of Hepatic Tissue in Adult Female Zebrafish (Danio rerio) Exposed to Atrazine. Archives of Environmental Contamination and Toxicology, 2012, 62, 127-134.	2.1	16
116	Chromium alters lipopolysaccharide-induced inflammatory responses both inÂvivo and inÂvitro. Chemosphere, 2016, 148, 436-443.	4.2	16
117	Catechin from green tea had the potential to decrease the chlorpyrifos induced oxidative stress in larval zebrafish (Danio rerio). Pesticide Biochemistry and Physiology, 2022, 182, 105028.	1.6	15
118	cis-Bifenthrin enantioselectively induces hepatic oxidative stress in mice. Pesticide Biochemistry and Physiology, 2013, 107, 61-67.	1.6	14
119	Stereoselective effects of fungicide difenoconazole and its four stereoisomers on gut barrier, microbiota, and glucolipid metabolism in male mice. Science of the Total Environment, 2022, 805, 150454.	3.9	14
120	Transcriptomic and targeted metabolomic analysis revealed the toxic effects of prochloraz on larval zebrafish. Science of the Total Environment, 2022, 822, 153625.	3.9	14
121	Cis -bifenthrin induces immunotoxicity in adolescent male C57BL/6 mice. Environmental Toxicology, 2017, 32, 1849-1856.	2.1	13
122	8:2 Fluorotelomer alcohol causes immunotoxicity and liver injury in adult male C57BL/6 mice. Environmental Toxicology, 2018, 34, 141-149.	2.1	13
123	Transcriptional responses in the brain, liver and gonad of Japanese ricefish (Oryzias latipes) exposed to two anti-estrogens. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2011, 153, 392-401.	1.3	12
124	8:2 fluorotelomer alcohol inhibited proliferation and disturbed the expression of pro-inflammatory cytokines and antigen-presenting genes in murine macrophages. Chemosphere, 2019, 219, 1052-1060.	4.2	12
125	Tetrabromoethylcyclohexane (TBECH) exhibits immunotoxicity in murine macrophages. Environmental Toxicology, 2020, 35, 159-166.	2.1	12
126	Amino-Functionalized Polystyrene Nano-Plastics Induce Mitochondria Damage in Human Umbilical Vein Endothelial Cells. Toxics, 2022, 10, 215.	1.6	11

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127	Histopathological and proteomic analysis of hepatic tissue from adult male zebrafish exposed to 17Î²-estradiol. Environmental Toxicology and Pharmacology, 2010, 29, 91-95.	2.0	10
128	Chlorpyrifos exposure induces lipid metabolism disorder at the physiological and transcriptomic levels in larval zebrafish. Acta Biochimica Et Biophysica Sinica, 2019, 51, 890-899.	0.9	10
129	Propamocarb exposure decreases the secretion of neurotransmitters and causes behavioral impairments in mice. Environmental Toxicology, 2019, 34, 22-29.	2.1	10
130	Developmental toxicity of procymidone to larval zebrafish based on physiological and transcriptomic analysis. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2021, 248, 109081.	1.3	10
131	Sub-Chronic Difenoconazole Exposure Induced Gut Microbiota Dysbiosis in Mice. Toxics, 2022, 10, 34.	1.6	10
132	<bold> <roman>β</roman> </bold>-Cypermethrin promotes the adipogenesis of 3T3-L1 cells via inducing autophagy and shaping an adipogenesis-friendly microenvironment. Acta Biochimica Et Biophysica Sinica, 2020, 52, 821-831.	0.9	9
133	Maternal Sodium p-Perfluorous Nonenoxybenzene Sulfonate Exposure Disturbed Lipid Metabolism and Induced an Imbalance in Tyrosine Metabolism in the F1 Generation of Mice. Chemical Research in Toxicology, 2022, 35, 651-662.	1.7	9
134	Maternal exposure to sodium Ï•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. Science of the Total Environment, 2021, 794, 148775.	3.9	8
135	Differential expression of the main polycyclic aromatic hydrocarbon responsive genes in the extrahepatic tissues of mice. Environmental Toxicology and Pharmacology, 2014, 37, 885-894.	2.0	7
136	Propamocarb exposure has the potential to accelerate the formation of atherosclerosis in both WT and ApoEâ^'/â^' mice accompanied by gut microbiota dysbiosis. Science of the Total Environment, 2021, 800, 149602.	3.9	7
137	Bacterial membrane vesicles in inflammatory bowel disease. Life Sciences, 2022, 306, 120803.	2.0	6
138	Maternal exposure of mice to sodium <i>p</i>-perfluorous nonenoxybenzene sulfonate causes endocrine disruption in both dams and offspring. Endocrine Journal, 2021, 68, 1165-1177.	0.7	5
139	Chlorothalonil induces the intestinal epithelial barrier dysfunction in Caco-2 cell-based <italic>in vitro</italic> monolayer model by activating MAPK pathway. Acta Biochimica Et Biophysica Sinica, 2021, 53, 1459-1468.	0.9	4
140	Parental exposure 3-methylcholanthrene disturbed the enterohepatic circulation in F1 generation of mice. Chemosphere, 2022, 286, 131681.	4.2	4
141	Î²â€Cypermethrin Alleviated the Inhibitory Effect of Medium from RAW 264.7 Cells on 3T3â€L1 Cell Maturation into Adipocytes. Lipids, 2020, 55, 251-260.	0.7	3
142	Astaxanthin Has a Potential Role in Antioxidation and Oxidative Damage Repair in UVC Irradiated Mice. Biology Bulletin, 2018, 45, 580-588.	0.1	2
143	3-Methylcholanthrene alters the hepatic immune response in mice. Acta Biochimica Et Biophysica Sinica, 2020, 52, 570-572.	0.9	2
144	Parental exposure to 3-methylcholanthrene before gestation adversely affected the endocrine system and spermatogenesis in male F1 offspring. Reproductive Toxicology, 2022, 110, 161-171.	1.3	2

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145	8:2 Fluorotelomer alcohol causes G1 cell cycle arrest and blocks granulocytic differentiation in HLâ€60 cells. Environmental Toxicology, 2019, 34, 666-673.	2.1	1
146	Chlorothalonil exposure induces “liver - gut axis” disorder in mice. Acta Biochimica Et Biophysica Sinica, 2022, , .	0.9	1