

Zhengwei Fu

List of Publications by Year in Descending Order

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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.

253
papers

9,761
citations

55
h-index

86
g-index

256
ext. papers

12,163
ext. citations

5.5
avg, IF

6.68
L-index

#	Paper	IF	Citations
253	Oral exposure to a hexafluoropropylene oxide trimer acid (HFPO-TA) disrupts mitochondrial function and biogenesis in mice.. <i>Journal of Hazardous Materials</i> , 2022 , 430, 128376	12.8	2
252	Parental exposure to 3-methylcholanthrene before gestation adversely affected the endocrine system and spermatogenesis in male F1 offspring.. <i>Reproductive Toxicology</i> , 2022 , 110, 161-171	3.4	0
251	Impact of a hexafluoropropylene oxide trimer acid (HFPO-TA) exposure on impairing the gut microbiota in mice.. <i>Chemosphere</i> , 2022 , 134951	8.4	0
250	Bifidobacterium animalis subsp. lactis lkm512 Attenuates Obesity-Associated Inflammation and Insulin Resistance Through the Modification of Gut Microbiota in High-Fat Diet-Induced Obese Mice. <i>Molecular Nutrition and Food Research</i> , 2021 , e2100639	5.9	2
249	Mitochondria and Endoplasmic Reticulum Targeting Strategy for Enhanced Phototherapy.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 3015-3026	4.1	4
248	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> , 2021 , 403, 123668	12.8	16
247	Pharmacological activation of REV-ERB α improves nonalcoholic steatohepatitis by regulating intestinal permeability. <i>Metabolism: Clinical and Experimental</i> , 2021 , 114, 154409	12.7	11
246	Spermidine ameliorates high-fat diet-induced hepatic steatosis and adipose tissue inflammation in preexisting obese mice. <i>Life Sciences</i> , 2021 , 265, 118739	6.8	9
245	Polystyrene nanoparticles trigger the activation of p38 MAPK and apoptosis via inducing oxidative stress in zebrafish and macrophage cells. <i>Environmental Pollution</i> , 2021 , 269, 116075	9.3	16
244	Evaluation of the immunomodulatory effects of C9-13-CPs in macrophages. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021 , 53, 1154-1165	2.8	1
243	Neuroprotective effects of ProBeptigen/CMI-168 on aging-induced cognitive decline and neuroinflammation in mice: a comparison with essence of chicken. <i>Acta Biochimica Et Biophysica Sinica</i> , 2021 , 53, 419-429	2.8	1
242	Preventive and Therapeutic Spermidine Treatment Attenuates Acute Colitis in Mice. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 1864-1876	5.7	6
241	Hydrolyzed Chicken Meat Extract Attenuates Neuroinflammation and Cognitive Impairment in Middle-Aged Mouse by Regulating M1/M2 Microglial Polarization. <i>Journal of Agricultural and Food Chemistry</i> , 2021 , 69, 9800-9812	5.7	1
240	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> , 2021 , 53, 1459-1468	2.8	1
239	Developmental toxicity of procymidone to larval zebrafish based on physiological and transcriptomic analysis. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2021 , 248, 109081	3.2	2
238	Bisphenol A impairs cognitive function and 5-HT metabolism in adult male mice by modulating the microbiota-gut-brain axis. <i>Chemosphere</i> , 2021 , 282, 130952	8.4	6
237	Exposure to hexafluoropropylene oxide dimer acid (HFPO-DA) disturbs the gut barrier function and gut microbiota in mice. <i>Environmental Pollution</i> , 2021 , 290, 117934	9.3	3

236	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> , 2021 , 800, 149602	10.2	1
235	Anti-diabetic effects of astaxanthin on an STZ-induced diabetic model in rats. <i>Endocrine Journal</i> , 2021 , 68, 451-459	2.9	10
234	Spermidine improves gut barrier integrity and gut microbiota function in diet-induced obese mice. <i>Gut Microbes</i> , 2020 , 12, 1-19	8.8	34
233	Exposure to low concentration of trifluoromethanesulfonic acid induces the disorders of liver lipid metabolism and gut microbiota in mice. <i>Chemosphere</i> , 2020 , 258, 127255	8.4	4
232	Sub-chronic carbendazim exposure induces hepatic glycolipid metabolism disorder accompanied by gut microbiota dysbiosis in adult zebrafish (<i>Danio rerio</i>). <i>Science of the Total Environment</i> , 2020 , 739, 140081	10.2	19
231	ECypermethrin Alleviated the Inhibitory Effect of Medium from RAW 264.7 Cells on 3T3-L1 Cell Maturation into Adipocytes. <i>Lipids</i> , 2020 , 55, 251-260	1.6	2
230	Depression-like behaviors are accompanied by disrupted mitochondrial energy metabolism in chronic corticosterone-induced mice. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2020 , 200, 105607	5.1	14
229	3-Methylcholanthrene alters the hepatic immune response in mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020 , 52, 570-572	2.8	2
228	Reprogramming Tumor Microenvironment with Photothermal Therapy. <i>Bioconjugate Chemistry</i> , 2020 , 31, 1268-1278	6.3	31
227	Toxic effects and mechanisms of three commonly used fungicides on the human colon adenocarcinoma cell line Caco-2. <i>Environmental Pollution</i> , 2020 , 263, 114660	9.3	8
226	Pesticides-induced energy metabolic disorders. <i>Science of the Total Environment</i> , 2020 , 729, 139033	10.2	29
225	Tetrabromoethylcyclohexane (TBECH) exhibits immunotoxicity in murine macrophages. <i>Environmental Toxicology</i> , 2020 , 35, 159-166	4.2	4
224	The regulation of autophagy in the pesticide-induced toxicity: Angel or demon?. <i>Chemosphere</i> , 2020 , 242, 125138	8.4	18
223	Organic Small Molecule Based Photothermal Agents with Molecular Rotors for Malignant Breast Cancer Therapy. <i>Advanced Functional Materials</i> , 2020 , 30, 1907093	15.6	45
222	Adipose Tissue Macrophage Phenotypes and Characteristics: The Key to Insulin Resistance in Obesity and Metabolic Disorders. <i>Obesity</i> , 2020 , 28, 225-234	8	40
221	Nicotinamide mononucleotide ameliorates the depression-like behaviors and is associated with attenuating the disruption of mitochondrial bioenergetics in depressed mice. <i>Journal of Affective Disorders</i> , 2020 , 263, 166-174	6.6	16
220	Imidacloprid disrupts the endocrine system by interacting with androgen receptor in male mice. <i>Science of the Total Environment</i> , 2020 , 708, 135163	10.2	16
219	Polystyrene microplastic exposure disturbs hepatic glycolipid metabolism at the physiological, biochemical, and transcriptomic levels in adult zebrafish. <i>Science of the Total Environment</i> , 2020 , 710, 136279	10.2	48

218	Crocini alleviates the depression-like behaviors probably via modulating "microbiota-gut-brain" axis in mice exposed to chronic restraint stress. <i>Journal of Affective Disorders</i> , 2020 , 276, 476-486	6.6	12
217	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> , 2020 , 52, 821-831	2.8	5
216	Transcriptomic Analyses Reveal the Protective Immune Regulation of Conjugated Linoleic Acids in Sheep Ruminal Epithelial Cells. <i>Frontiers in Physiology</i> , 2020 , 11, 588082	4.6	2
215	Exposure to dibutyl phthalate impairs lipid metabolism and causes inflammation via disturbing microbiota-related gut-liver axis. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020 , 52, 1382-1393	2.8	5
214	Inhibitory effects of polystyrene microplastics on caudal fin regeneration in zebrafish larvae. <i>Environmental Pollution</i> , 2020 , 266, 114664	9.3	11
213	The Gut Microbiota and Its Metabolites, Novel Targets for Treating and Preventing Non-Alcoholic Fatty Liver Disease. <i>Molecular Nutrition and Food Research</i> , 2020 , 64, e2000375	5.9	17
212	Late-Night Eating-Induced Physiological Dysregulation and Circadian Misalignment Are Accompanied by Microbial Dysbiosis. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900867	5.9	11
211	Maternal Polystyrene Microplastic Exposure during Gestation and Lactation Altered Metabolic Homeostasis in the Dams and Their F1 and F2 Offspring. <i>Environmental Science & Technology</i> , 2019 , 53, 10978-10992	10.3	89
210	Maternal exposure to different sizes of polystyrene microplastics during gestation causes metabolic disorders in their offspring. <i>Environmental Pollution</i> , 2019 , 255, 113122	9.3	69
209	Pilose antler polypeptides ameliorate inflammation and oxidative stress and improves gut microbiota in hypoxic-ischemic injured rats. <i>Nutrition Research</i> , 2019 , 64, 93-108	4	15
208	The influence of titanium dioxide nanoparticles on their cellular response to macrophage cells. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 223, 42-52	3.2	7
207	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> , 2019 , 129, 279-290	12.9	34
206	Autophagy protects murine macrophages from β-cypermethrin-induced mitochondrial dysfunction and cytotoxicity via the reduction of oxidation stress. <i>Environmental Pollution</i> , 2019 , 250, 416-425	9.3	14
205	C chlorinated paraffins cause immunomodulatory effects in adult C57BL/6 mice. <i>Science of the Total Environment</i> , 2019 , 675, 110-121	10.2	14
204	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> , 2019 , 667, 94-100	10.2	148
203	Maternal exposure to imazalil disrupts the endocrine system in F generation mice. <i>Molecular and Cellular Endocrinology</i> , 2019 , 486, 105-112	4.4	13
202	Gut microbiota: An underestimated and unintended recipient for pesticide-induced toxicity. <i>Chemosphere</i> , 2019 , 227, 425-434	8.4	78
201	8:2 Fluorotelomer alcohol causes G1 cell cycle arrest and blocks granulocytic differentiation in HL-60 cells. <i>Environmental Toxicology</i> , 2019 , 34, 666-673	4.2	1

200	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> , 2019 , 695, 133834	10.2	23
199	Lactobacillus and Bifidobacterium Improves Physiological Function and Cognitive Ability in Aged Mice by the Regulation of Gut Microbiota. <i>Molecular Nutrition and Food Research</i> , 2019 , 63, e1900603	5.9	70
198	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> , 2019 , 253, 268-277	9.3	26
197	Exposure to jet lag aggravates depression-like behaviors and age-related phenotypes in rats subject to chronic corticosterone. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019 , 51, 834-844	2.8	2
196	Environmentally relevant doses of tetrabromobisphenol A (TBBPA) cause immunotoxicity in murine macrophages. <i>Chemosphere</i> , 2019 , 236, 124413	8.4	10
195	Antidepressant activity of crocin-I is associated with amelioration of neuroinflammation and attenuates oxidative damage induced by corticosterone in mice. <i>Physiology and Behavior</i> , 2019 , 212, 112699	3.5	17
194	Microfluidics-Prepared Uniform Conjugated Polymer Nanoparticles for Photo-Triggered Immune Microenvironment Modulation and Cancer Therapy. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 11167-11176	9.5	35
193	Increased Oxidative Damage Contributes to Mitochondrial Dysfunction in Muscle of Depressed Rats Induced by Chronic Mild Stress Probably Mediated by SIRT3 Pathway. <i>Biology Bulletin</i> , 2019 , 46, 615-625	0.5	1
192	Crocini ameliorates the disruption of lipid metabolism and dysbiosis of the gut microbiota induced by chronic corticosterone in mice. <i>Food and Function</i> , 2019 , 10, 6779-6791	6.1	15
191	Impacts of polystyrene microplastic on the gut barrier, microbiota and metabolism of mice. <i>Science of the Total Environment</i> , 2019 , 649, 308-317	10.2	285
190	Short-term propamocarb exposure induces hepatic metabolism disorder associated with gut microbiota dysbiosis in adult male zebrafish. <i>Acta Biochimica Et Biophysica Sinica</i> , 2019 , 51, 88-96	2.8	31
189	8:2 fluorotelomer alcohol inhibited proliferation and disturbed the expression of pro-inflammatory cytokines and antigen-presenting genes in murine macrophages. <i>Chemosphere</i> , 2019 , 219, 1052-1060	8.4	9
188	Effects of polystyrene microplastics on the composition of the microbiome and metabolism in larval zebrafish. <i>Chemosphere</i> , 2019 , 217, 646-658	8.4	154
187	Depression caused by long-term stress regulates premature aging and is possibly associated with disruption of circadian rhythms in mice. <i>Physiology and Behavior</i> , 2019 , 199, 100-110	3.5	12
186	Chronic exposure to low doses of Pb induces hepatotoxicity at the physiological, biochemical, and transcriptomic levels of mice. <i>Environmental Toxicology</i> , 2019 , 34, 521-529	4.2	17
185	Effects of 17 β -ethinylestradiol on caudal fin regeneration in zebrafish larvae. <i>Science of the Total Environment</i> , 2019 , 653, 10-22	10.2	8
184	Evaluation of development, locomotor behavior, oxidative stress, immune responses and apoptosis in developing zebrafish (<i>Danio rerio</i>) exposed to TBEC (tetrabromoethylcyclohexane). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2019 , 217, 106-113	3.2	29
183	Propamocarb exposure decreases the secretion of neurotransmitters and causes behavioral impairments in mice. <i>Environmental Toxicology</i> , 2019 , 34, 22-29	4.2	8

182	Developmental neurotoxicity and immunotoxicity induced by graphene oxide in zebrafish embryos. <i>Environmental Toxicology</i> , 2019 , 34, 415-423	4.2	20
181	8:2 Fluorotelomer alcohol causes immunotoxicity and liver injury in adult male C57BL/6 mice. <i>Environmental Toxicology</i> , 2019 , 34, 141-149	4.2	8
180	Interacting effect of diclofop-methyl on the rice rhizosphere microbiome and denitrification. <i>Pesticide Biochemistry and Physiology</i> , 2018 , 146, 90-96	4.9	16
179	Investigation of Rhizospheric Microbial Communities in Wheat, Barley, and Two Rice Varieties at the Seedling Stage. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 2645-2653	5.7	38
178	Titanium dioxide nanoparticle stimulating pro-inflammatory responses in vitro and in vivo for inhibited cancer metastasis. <i>Life Sciences</i> , 2018 , 202, 44-51	6.8	12
177	Chronic exposure of mice to low doses of imazalil induces hepatotoxicity at the physiological, biochemical, and transcriptomic levels. <i>Environmental Toxicology</i> , 2018 , 33, 650-658	4.2	19
176	Pilose antler polypeptides ameliorates hypoxic-ischemic encephalopathy by activated neurotrophic factors and SDF1/CXCR4 axis in rats. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018 , 50, 254-262	2.8	9
175	Insights Into a Possible Influence on Gut Microbiota and Intestinal Barrier Function During Chronic Exposure of Mice to Imazalil. <i>Toxicological Sciences</i> , 2018 , 162, 113-123	4.4	46
174	Polystyrene microplastics induce microbiota dysbiosis and inflammation in the gut of adult zebrafish. <i>Environmental Pollution</i> , 2018 , 235, 322-329	9.3	305
173	Chronic corticosterone-induced depression mediates premature aging in rats. <i>Journal of Affective Disorders</i> , 2018 , 229, 254-261	6.6	16
172	Protective effects of astaxanthin on a combination of D-galactose and jet lag-induced aging model in mice. <i>Endocrine Journal</i> , 2018 , 65, 569-578	2.9	13
171	The involvement of sympathetic nervous system in essence of chicken-facilitated physiological adaption and circadian resetting. <i>Life Sciences</i> , 2018 , 201, 54-62	6.8	7
170	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> , 2018 , 631-632, 439-448	10.2	83
169	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> , 2018 , 209, 1-8	3.2	68
168	Polystyrene microplastics induce gut microbiota dysbiosis and hepatic lipid metabolism disorder in mice. <i>Science of the Total Environment</i> , 2018 , 631-632, 449-458	10.2	281
167	The interactive effects of diclofop-methyl and silver nanoparticles on <i>Arabidopsis thaliana</i> : Growth, photosynthesis and antioxidant system. <i>Environmental Pollution</i> , 2018 , 232, 212-219	9.3	61
166	Chronic exposure to fungicide propamocarb induces bile acid metabolic disorder and increases trimethylamine in C57BL/6J mice. <i>Science of the Total Environment</i> , 2018 , 642, 341-348	10.2	36
165	Evaluation of the toxic response induced by azoxystrobin in the non-target green alga <i>Chlorella pyrenoidosa</i> . <i>Environmental Pollution</i> , 2018 , 234, 379-388	9.3	62

164	Chronic glucocorticoid treatment induced circadian clock disorder leads to lipid metabolism and gut microbiota alterations in rats. <i>Life Sciences</i> , 2018 , 192, 173-182	6.8	56
163	Multiwalled carbon nanotubes modulate paraquat toxicity in <i>Arabidopsis thaliana</i> . <i>Environmental Pollution</i> , 2018 , 233, 633-641	9.3	44
162	Exposure to the fungicide propamocarb causes gut microbiota dysbiosis and metabolic disorder in mice. <i>Environmental Pollution</i> , 2018 , 237, 775-783	9.3	58
161	Astaxanthin Has a Potential Role in Antioxidation and Oxidative Damage Repair in UVC Irradiated Mice. <i>Biology Bulletin</i> , 2018 , 45, 580-588	0.5	1
160	Effect of chronic corticosterone-induced depression on circadian rhythms and age-related phenotypes in mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2018 , 50, 1236-1246	2.8	9
159	Rhizosphere microorganisms can influence the timing of plant flowering. <i>Microbiome</i> , 2018 , 6, 231	16.6	119
158	Insights into a Possible Mechanism Underlying the Connection of Carbendazim-Induced Lipid Metabolism Disorder and Gut Microbiota Dysbiosis in Mice. <i>Toxicological Sciences</i> , 2018 , 166, 382-393	4.4	36
157	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> , 2018 , 50, 740-747	2.8	17
156	Effects of environmental pollutants on gut microbiota. <i>Environmental Pollution</i> , 2017 , 222, 1-9	9.3	297
155	Cis-bifenthrin induces immunotoxicity in adolescent male C57BL/6 mice. <i>Environmental Toxicology</i> , 2017 , 32, 1849-1856	4.2	10
154	Effects of titanium dioxide nanoparticles exposure on parkinsonism in zebrafish larvae and PC12. <i>Chemosphere</i> , 2017 , 173, 373-379	8.4	42
153	Cardiovascular toxicity assessment of poly (ethylene imine)- based cationic polymers on zebrafish model. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 768-780	3.5	11
152	Allelopathic interactions of linoleic acid and nitric oxide increase the competitive ability of <i>Microcystis aeruginosa</i> . <i>ISME Journal</i> , 2017 , 11, 1865-1876	11.9	88
151	Major depressive disorder mediates accelerated aging in rats subjected to chronic mild stress. <i>Behavioural Brain Research</i> , 2017 , 329, 96-103	3.4	29
150	Effect of salicylic acid on fatty acid accumulation in <i>Phaeodactylum tricornutum</i> during stationary growth phase. <i>Journal of Applied Phycology</i> , 2017 , 29, 2801-2810	3.2	9
149	Distinct physiological and molecular responses in <i>Arabidopsis thaliana</i> exposed to aluminum oxide nanoparticles and ionic aluminum. <i>Environmental Pollution</i> , 2017 , 228, 517-527	9.3	43
148	Cis-bifenthrin causes immunotoxicity in murine macrophages. <i>Chemosphere</i> , 2017 , 168, 1375-1382	8.4	31
147	Interaction of chiral herbicides with soil microorganisms, algae and vascular plants. <i>Science of the Total Environment</i> , 2017 , 580, 1287-1299	10.2	50

146	An individual 12-h shift of the light-dark cycle alters the pancreatic and duodenal circadian rhythm and digestive function. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017 , 49, 954-961	2.8	9
145	ECypermethrin and its metabolite 3-phenoxybenzoic acid exhibit immunotoxicity in murine macrophages. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017 , 49, 1083-1091	2.8	30
144	Time-dependent glucocorticoid administration differently affects peripheral circadian rhythm in rats. <i>Acta Biochimica Et Biophysica Sinica</i> , 2017 , 49, 1122-1128	2.8	7
143	Desipramine rescues age-related phenotypes in depression-like rats induced by chronic mild stress. <i>Life Sciences</i> , 2017 , 188, 96-100	6.8	7
142	The Effects of Low Concentrations of Silver Nanoparticles on Wheat Growth, Seed Quality, and Soil Microbial Communities. <i>Water, Air, and Soil Pollution</i> , 2017 , 228, 1	2.6	28
141	Imazalil exposure induces gut microbiota dysbiosis and hepatic metabolism disorder in zebrafish. <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2017 , 202, 85-93	3.2	55
140	A comparison of the effects of copper nanoparticles and copper sulfate on <i>Phaeodactylum tricornutum</i> physiology and transcription. <i>Environmental Toxicology and Pharmacology</i> , 2017 , 56, 43-49	5.8	28
139	Effects of altered photoperiod on circadian clock and lipid metabolism in rats. <i>Chronobiology International</i> , 2017 , 34, 1094-1104	3.6	6
138	Polymeric Nanoparticles Induce NLRP3 Inflammasome Activation and Promote Breast Cancer Metastasis. <i>Macromolecular Bioscience</i> , 2017 , 17, 1700273	5.5	22
137	Timing of glucocorticoid administration determines severity of lipid metabolism and behavioral effects in rats. <i>Chronobiology International</i> , 2017 , 34, 78-92	3.6	15
136	Biological and chemical factors driving the temporal distribution of cyanobacteria and heterotrophic bacteria in a eutrophic lake (West Lake, China). <i>Applied Microbiology and Biotechnology</i> , 2017 , 101, 1685-1696	5.7	30
135	Diclofop-methyl affects microbial rhizosphere community and induces systemic acquired resistance in rice. <i>Journal of Environmental Sciences</i> , 2017 , 51, 352-360	6.4	47
134	Immunotoxic effects of atrazine and its main metabolites at environmental relevant concentrations on larval zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2017 , 166, 212-220	8.4	57
133	Preventive effect of L-carnitine on the disorder of lipid metabolism and circadian clock of mice subjected to chronic jet-lag. <i>Physiological Research</i> , 2017 , 66, 801-810	2.1	7
132	Cadmium exposure to murine macrophages decreases their inflammatory responses and increases their oxidative stress. <i>Chemosphere</i> , 2016 , 144, 168-75	8.4	47
131	Contrasting silver nanoparticle toxicity and detoxification strategies in <i>Microcystis aeruginosa</i> and <i>Chlorella vulgaris</i> : New insights from proteomic and physiological analyses. <i>Science of the Total Environment</i> , 2016 , 572, 1213-1221	10.2	72
130	A new extracellular von Willebrand A domain-containing protein is involved in silver uptake in <i>Microcystis aeruginosa</i> exposed to silver nanoparticles. <i>Applied Microbiology and Biotechnology</i> , 2016 , 100, 8955-63	5.7	13
129	Early Life Exposure to Ractopamine Causes Endocrine-Disrupting Effects in Japanese Medaka (<i>Oryzias latipes</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016 , 96, 150-5	2.7	12

128	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> , 2016 , 31, 693-705	4.3	49
127	Atrazine and its main metabolites alter the locomotor activity of larval zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2016 , 148, 163-70	8.4	88
126	Chromium alters lipopolysaccharide-induced inflammatory responses both in vivo and in vitro. <i>Chemosphere</i> , 2016 , 148, 436-43	8.4	13
125	Oral imazalil exposure induces gut microbiota dysbiosis and colonic inflammation in mice. <i>Chemosphere</i> , 2016 , 160, 349-58	8.4	75
124	Effects of TBEP on the induction of oxidative stress and endocrine disruption in Tm3 Leydig cells. <i>Environmental Toxicology</i> , 2016 , 31, 1276-86	4.2	18
123	Transcriptional responses in male Japanese medaka exposed to antiandrogens and antiandrogen/androgen mixtures. <i>Environmental Toxicology</i> , 2016 , 31, 1591-1599	4.2	8
122	Developmental neurotoxicity of organophosphate flame retardants in early life stages of Japanese medaka (<i>Oryzias latipes</i>). <i>Environmental Toxicology and Chemistry</i> , 2016 , 35, 2931-2940	3.8	58
121	Proteomic analyses bring new insights into the effect of a dark stress on lipid biosynthesis in <i>Phaeodactylum tricornutum</i> . <i>Scientific Reports</i> , 2016 , 6, 25494	4.9	33
120	The fungicide imazalil induces developmental abnormalities and alters locomotor activity during early developmental stages in zebrafish. <i>Chemosphere</i> , 2016 , 153, 455-61	8.4	48
119	Developmental exposure of zebrafish larvae to organophosphate flame retardants causes neurotoxicity. <i>Neurotoxicology and Teratology</i> , 2016 , 55, 16-22	3.9	74
118	Effects of the Herbicide Imazethapyr on Photosynthesis in PGR5- and NDH-Deficient <i>Arabidopsis thaliana</i> at the Biochemical, Transcriptomic, and Proteomic Levels. <i>Journal of Agricultural and Food Chemistry</i> , 2016 , 64, 4497-504	5.7	47
117	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> , 2016 , 154, 140-152	4.4	53
116	TPP and TCEP induce oxidative stress and alter steroidogenesis in TM3 Leydig cells. <i>Reproductive Toxicology</i> , 2015 , 57, 100-10	3.4	37
115	Transcriptional Responses in Adult Zebrafish (<i>Danio rerio</i>) Exposed to Propranolol and Metoprolol. <i>Ecotoxicology</i> , 2015 , 24, 1352-61	2.9	8
114	Exposure of male mice to two kinds of organophosphate flame retardants (OPFRs) induced oxidative stress and endocrine disruption. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 40, 310-8	5.8	77
113	Trace concentrations of imazethapyr (IM) affect floral organs development and reproduction in <i>Arabidopsis thaliana</i> : IM-induced inhibition of key genes regulating anther and pollen biosynthesis. <i>Ecotoxicology</i> , 2015 , 24, 163-71	2.9	14
112	Two novel herbicide candidates affect <i>Arabidopsis thaliana</i> growth by inhibiting nitrogen and phosphate absorption. <i>Pesticide Biochemistry and Physiology</i> , 2015 , 123, 1-8	4.9	4
111	Subchronic Exposure of Mice to Cadmium Perturbs Their Hepatic Energy Metabolism and Gut Microbiome. <i>Chemical Research in Toxicology</i> , 2015 , 28, 2000-9	4	126

110	Ameliorating effects of Inonotus obliquus on high fat diet-induced obese rats. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015 , 47, 755-7	2.8	2
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