

Zhengwei Fu

List of Publications by Citations

Source: <https://exaly.com/author-pdf/8784944/zhengwei-fu-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Polystyrene microplastics induce microbiota dysbiosis and inflammation in the gut of adult zebrafish. <i>Environmental Pollution</i> , 2018 , 235, 322-329	9.3	305
252	Effects of environmental pollutants on gut microbiota. <i>Environmental Pollution</i> , 2017 , 222, 1-9	9.3	297
251	Oxidative stress response and gene expression with atrazine exposure in adult female zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2010 , 78, 846-52	8.4	293
250	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
249	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
248	Comparison of the toxicity of silver nanoparticles and silver ions on the growth of terrestrial plant model <i>Arabidopsis thaliana</i> . <i>Journal of Environmental Sciences</i> , 2013 , 25, 1947-55	6.4	244
247	Effects of copper sulfate, hydrogen peroxide and N-phenyl-2-naphthylamine on oxidative stress and the expression of genes involved photosynthesis and microcystin disposition in <i>Microcystis aeruginosa</i> . <i>Aquatic Toxicology</i> , 2010 , 99, 405-12	5.1	162
246	Combined effect of copper and cadmium on <i>Chlorella vulgaris</i> growth and photosynthesis-related gene transcription. <i>Aquatic Toxicology</i> , 2009 , 94, 56-61	5.1	155
245	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
244	Cypermethrin has the potential to induce hepatic oxidative stress, DNA damage and apoptosis in adult zebrafish (<i>Danio rerio</i>). <i>Chemosphere</i> , 2011 , 82, 398-404	8.4	152
243	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> , 2015 , 43, 405-14	4.3	149
242	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
241	Effect of endocrine disrupting chemicals on the transcription of genes related to the innate immune system in the early developmental stage of zebrafish (<i>Danio rerio</i>). <i>Fish and Shellfish Immunology</i> , 2010 , 28, 854-61	4.3	148
240	Allelochemical stress causes oxidative damage and inhibition of photosynthesis in <i>Chlorella vulgaris</i> . <i>Chemosphere</i> , 2009 , 75, 368-75	8.4	134
239	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
238	Embryonic exposure to cypermethrin induces apoptosis and immunotoxicity in zebrafish (<i>Danio rerio</i>). <i>Fish and Shellfish Immunology</i> , 2011 , 30, 1049-54	4.3	125
237	Embryonic exposure to cadmium (II) and chromium (VI) induce behavioral alterations, oxidative stress and immunotoxicity in zebrafish (<i>Danio rerio</i>). <i>Neurotoxicology and Teratology</i> , 2015 , 48, 9-17	3.9	119

236	Rhizosphere microorganisms can influence the timing of plant flowering. <i>Microbiome</i> , 2018 , 6, 231	16.6	119
235	Effects of glufosinate on antioxidant enzymes, subcellular structure, and gene expression in the unicellular green alga <i>Chlorella vulgaris</i> . <i>Aquatic Toxicology</i> , 2008 , 88, 301-7	5.1	116
234	Effects of streptomycin on growth of algae <i>Chlorella vulgaris</i> and <i>Microcystis aeruginosa</i> . <i>Environmental Toxicology</i> , 2012 , 27, 229-37	4.2	114
233	Oral Exposure of Mice to Carbendazim Induces Hepatic Lipid Metabolism Disorder and Gut Microbiota Dysbiosis. <i>Toxicological Sciences</i> , 2015 , 147, 116-26	4.4	94
232	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
231	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
230	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
229	Nutritional and hormonal factors control the gene expression of FoxOs, the mammalian homologues of DAF-16. <i>Journal of Molecular Endocrinology</i> , 2003 , 30, 253-62	4.5	88
228	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
227	The effect of exogenous nitric oxide on alleviating herbicide damage in <i>Chlorella vulgaris</i> . <i>Aquatic Toxicology</i> , 2009 , 92, 250-7	5.1	79
226	Gut microbiota: An underestimated and unintended recipient for pesticide-induced toxicity. <i>Chemosphere</i> , 2019 , 227, 425-434	8.4	78
225	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
224	Molecular basis of the alteration in skin collagen metabolism in response to in vivo dexamethasone treatment: effects on the synthesis of collagen type I and III, collagenase, and tissue inhibitors of metalloproteinases. <i>British Journal of Dermatology</i> , 2002 , 147, 859-68	4	76
223	Oral imazalil exposure induces gut microbiota dysbiosis and colonic inflammation in mice. <i>Chemosphere</i> , 2016 , 160, 349-58	8.4	75
222	Developmental exposure of zebrafish larvae to organophosphate flame retardants causes neurotoxicity. <i>Neurotoxicology and Teratology</i> , 2016 , 55, 16-22	3.9	74
221	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
220	Permethrin exposure during puberty has the potential to enantioselectively induce reproductive toxicity in mice. <i>Environment International</i> , 2012 , 42, 144-51	12.9	71
219	Dietary protein quantity and quality affect rat hepatic gene expression. <i>Journal of Nutrition</i> , 2002 , 132, 3632-7	4.1	71

218	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
217	Analyses of gene expression and physiological changes in <i>Microcystis aeruginosa</i> reveal the phytotoxicities of three environmental pollutants. <i>Ecotoxicology</i> , 2012 , 21, 847-59	2.9	70
216	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
215	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
214	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> , 2013 , 34, 717-23	4.3	65
213	Cypermethrin exposure during puberty induces oxidative stress and endocrine disruption in male mice. <i>Chemosphere</i> , 2011 , 84, 124-30	8.4	65
212	Differential roles of breakfast and supper in rats of a daily three-meal schedule upon circadian regulation and physiology. <i>Chronobiology International</i> , 2011 , 28, 890-903	3.6	65
211	Induction of hepatic estrogen-responsive gene transcription by permethrin enantiomers in male adult zebrafish. <i>Aquatic Toxicology</i> , 2008 , 88, 146-52	5.1	63
210	Induction of macrophage apoptosis by an organochlorine insecticide acetofenate. <i>Chemical Research in Toxicology</i> , 2009 , 22, 504-10	4	62
209	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
208	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
207	Exposure of mice to atrazine and its metabolite diaminochlorotriazine elicits oxidative stress and endocrine disruption. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 37, 782-90	5.8	61
206	Inhibitory effects of paraquat on photosynthesis and the response to oxidative stress in <i>Chlorella vulgaris</i> . <i>Ecotoxicology</i> , 2009 , 18, 537-43	2.9	59
205	Inhibitory effects of atrazine on <i>Chlorella vulgaris</i> as assessed by real-time polymerase chain reaction. <i>Environmental Toxicology and Chemistry</i> , 2008 , 27, 182-7	3.8	58
204	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
203	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
202	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
201	Enantioselective phytotoxicity of the herbicide imazethapyr in rice. <i>Chemosphere</i> , 2009 , 76, 885-92	8.4	56

200	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
199	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
198	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
197	Effects of light cues on re-entrainment of the food-dominated peripheral clocks in mammals. <i>Gene</i> , 2008 , 419, 27-34	3.8	51
196	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
195	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, 693-703	4.0	49
194	Enantioselective phytotoxicity of the herbicide imazethapyr on the response of the antioxidant system and starch metabolism in <i>Arabidopsis thaliana</i> . <i>PLoS ONE</i> , 2011 , 6, e19451	3.7	49
193	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
192	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
191	Cadmium exposure to murine macrophages decreases their inflammatory responses and increases their oxidative stress. <i>Chemosphere</i> , 2016 , 144, 168-75	8.4	47
190	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
189	Molecular cloning and circadian regulation of cryptochrome genes in Japanese quail (<i>Coturnix coturnix japonica</i>). <i>Journal of Biological Rhythms</i> , 2002 , 17, 14-27	3.2	47
188	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
187	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
186	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
185	Multiwall carbon nanotubes modulate paraquat toxicity in <i>Arabidopsis thaliana</i> . <i>Environmental Pollution</i> , 2018 , 233, 633-641	9.3	44
184	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
183	Hepatic oxidative stress and inflammatory responses with cadmium exposure in male mice. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 229-36	5.8	43

182	Enantioselective phytotoxicity of the herbicide imazethapyr and its effect on rice physiology and gene transcription. <i>Environmental Science & Technology</i> , 2011 , 45, 7036-43	10.3	43
181	Effects of titanium dioxide nanoparticles exposure on parkinsonism in zebrafish larvae and PC12. <i>Chemosphere</i> , 2017 , 173, 373-379	8.4	42
180	Toxicity and enantiospecific differences of two β -blockers, propranolol and metoprolol, in the embryos and larvae of zebrafish (<i>Danio rerio</i>). <i>Environmental Toxicology</i> , 2014 , 29, 1367-78	4.2	41
179	Oral exposure to atrazine modulates hormone synthesis and the transcription of steroidogenic genes in male peripubertal mice. <i>General and Comparative Endocrinology</i> , 2013 , 184, 120-7	3	41
178	Feeding-induced rapid resetting of the hepatic circadian clock is associated with acute induction of Per2 and Dec1 transcription in rats. <i>Chronobiology International</i> , 2010 , 27, 1-18	3.6	41
177	Chronic exposure of mice to environmental endocrine-disrupting chemicals disturbs their energy metabolism. <i>Toxicology Letters</i> , 2014 , 225, 392-400	4.4	40
176	Analyzing Arabidopsis thaliana root proteome provides insights into the molecular bases of enantioselective imazethapyr toxicity. <i>Scientific Reports</i> , 2015 , 5, 11975	4.9	40
175	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
174	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
173	Copper toxicity to <i>Phaeodactylum tricornutum</i> : a survey of the sensitivity of various toxicity endpoints at the physiological, biochemical, molecular and structural levels. <i>BioMetals</i> , 2014 , 27, 527-37	3.4	38
172	TPP and TCEP induce oxidative stress and alter steroidogenesis in TM3 Leydig cells. <i>Reproductive Toxicology</i> , 2015 , 57, 100-10	3.4	37
171	Enantioselective induction of estrogen-responsive gene expression by permethrin enantiomers in embryo-larval zebrafish. <i>Chemosphere</i> , 2009 , 74, 1238-44	8.4	37
170	Hepatic and extrahepatic expression of estrogen-responsive genes in male adult zebrafish (<i>Danio rerio</i>) as biomarkers of short-term exposure to 17 β -estradiol. <i>Environmental Monitoring and Assessment</i> , 2008 , 146, 105-11	3.1	37
169	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
168	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
167	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
166	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
165	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

164	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> , 2010 , 78, 793-9	8.4	33
163	Effects of age and jet lag on D-galactose induced aging process. <i>Biogerontology</i> , 2009 , 10, 153-61	4.5	33
162	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
161	Analysis of the Proteome of the Marine Diatom <i>Phaeodactylum tricornutum</i> Exposed to Aluminum Providing Insights into Aluminum Toxicity Mechanisms. <i>Environmental Science & Technology</i> , 2015 , 49, 11182-90	10.3	32
160	Cis-bifenthrin causes immunotoxicity in murine macrophages. <i>Chemosphere</i> , 2017 , 168, 1375-1382	8.4	31
159	Reprogramming Tumor Microenvironment with Photothermal Therapy. <i>Bioconjugate Chemistry</i> , 2020 , 31, 1268-1278	6.3	31
158	Phosphorus availability changes chromium toxicity in the freshwater alga <i>Chlorella vulgaris</i> . <i>Chemosphere</i> , 2013 , 93, 885-91	8.4	31
157	Effect of nonylphenol on response of physiology and photosynthesis-related gene transcription of <i>Chlorella vulgaris</i> . <i>Environmental Monitoring and Assessment</i> , 2011 , 182, 61-9	3.1	31
156	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
155	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
154	The circadian clock gene regulatory module enantioselectively mediates imazethapyr-induced early flowering in <i>Arabidopsis thaliana</i> . <i>Journal of Plant Physiology</i> , 2014 , 171, 92-8	3.6	30
153	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
152	Combined effect of copper and cadmium on heavy metal ion bioaccumulation and antioxidant enzymes induction in <i>Chlorella vulgaris</i> . <i>Bulletin of Environmental Contamination and Toxicology</i> , 2011 , 87, 512-6	2.7	30
151	Regulation of circadian gene expression in the kidney by light and food cues in rats. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2010 , 298, R635-41	3.2	30
150	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
149	Effects of atrazine on photosynthesis and defense response and the underlying mechanisms in <i>Phaeodactylum tricornutum</i> . <i>Environmental Science and Pollution Research</i> , 2015 , 22, 17499-507	5.1	29
148	Pesticides-induced energy metabolic disorders. <i>Science of the Total Environment</i> , 2020 , 729, 139033	10.2	29
147	Light and food signals cooperate to entrain the rat pineal circadian system. <i>Journal of Neuroscience Research</i> , 2008 , 86, 3246-55	4.4	29

146	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> , 2019 , 217, 106-113	3.2	29
145	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
144	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
143	Photoperiod and temperature influence endocrine disruptive chemical-mediated effects in male adult zebrafish. <i>Aquatic Toxicology</i> , 2009 , 92, 38-43	5.1	28
142	Exposure of maternal mice to cis-bifenthrin enantioselectively disrupts the transcription of genes related to testosterone synthesis in male offspring. <i>Reproductive Toxicology</i> , 2013 , 42, 156-63	3.4	27
141	Imazethapyr enantioselectively affects chlorophyll synthesis and photosynthesis in <i>Arabidopsis thaliana</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2013 , 61, 1172-8	5.7	27
140	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
139	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> , 2011 , 170, 487-93	3	26
138	Transcriptional responses in Japanese medaka (<i>Oryzias latipes</i>) exposed to binary mixtures of an estrogen and anti-estrogens. <i>Aquatic Toxicology</i> , 2011 , 105, 629-39	5.1	25
137	Photoperiod and temperature influence cadmium effects on photosynthesis-related gene transcription in <i>Chlorella vulgaris</i> . <i>Ecotoxicology and Environmental Safety</i> , 2010 , 73, 1202-6	7	25
136	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> , 2009 , 150, 414-20	3.2	25
135	Vitamin A deficiency reduces insulin-like growth factor (IGF)-I gene expression and increases IGF-I receptor and insulin receptor gene expression in tissues of Japanese quail (<i>Coturnix coturnix japonica</i>). <i>Journal of Nutrition</i> , 2001 , 131, 1189-94	4.1	24
134	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
133	Regulation of the expression of serotonin N-acetyltransferase gene in Japanese quail (<i>Coturnix japonica</i>): I. Rhythmic pattern and effect of light. <i>Journal of Pineal Research</i> , 1999 , 27, 24-33	10.4	23
132	Sub-chronically exposing mice to a polycyclic aromatic hydrocarbon increases lipid accumulation in their livers. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 38, 353-63	5.8	22
131	Polymeric Nanoparticles Induce NLRP3 Inflammasome Activation and Promote Breast Cancer Metastasis. <i>Macromolecular Bioscience</i> , 2017 , 17, 1700273	5.5	22
130	Acute exposure to 3-methylcholanthrene induces hepatic oxidative stress via activation of the Nrf2/ARE signaling pathway in mice. <i>Environmental Toxicology</i> , 2014 , 29, 1399-408	4.2	22
129	Environmental cues influence EDC-mediated endocrine disruption effects in different developmental stages of Japanese medaka (<i>Oryzias latipes</i>). <i>Aquatic Toxicology</i> , 2011 , 101, 254-60	5.1	22

128	Ontogenetic expression and 17 β -estradiol regulation of immune-related genes in early life stages of Japanese medaka (<i>Oryzias latipes</i>). <i>Fish and Shellfish Immunology</i> , 2011 , 30, 1131-7	4.3	22
127	Exposure to bifenthrin causes immunotoxicity and oxidative stress in male mice. <i>Environmental Toxicology</i> , 2014 , 29, 991-9	4.2	21
126	Analysis of enantioselective biochemical, physiological, and transcriptional effects of the chiral herbicide diclofop methyl on rice seedlings. <i>Journal of Agricultural and Food Chemistry</i> , 2012 , 60, 5515-23	5.7	21
125	Developmental neurotoxicity and immunotoxicity induced by graphene oxide in zebrafish embryos. <i>Environmental Toxicology</i> , 2019 , 34, 415-423	4.2	20
124	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
123	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
122	Oral exposure of pubertal male mice to endocrine-disrupting chemicals alters fat metabolism in adult livers. <i>Environmental Toxicology</i> , 2015 , 30, 1434-44	4.2	19
121	A novel fluorogenic probe for monoamine oxidase assays. <i>Chinese Chemical Letters</i> , 2008 , 19, 947-950	8.1	19
120	Effects of trilostane and fipronil on the reproductive axis in an early life stage of the Japanese medaka (<i>Oryzias latipes</i>). <i>Ecotoxicology</i> , 2014 , 23, 1044-54	2.9	18
119	Gene expression of the three members of hepatocyte nuclear factor-3 is differentially regulated by nutritional and hormonal factors. <i>Journal of Endocrinology</i> , 2000 , 167, R1-5	4.7	18
118	Regulation of the expression of serotonin N-acetyltransferase gene in Japanese quail (<i>Coturnix japonica</i>): II. Effect of vitamin A deficiency. <i>Journal of Pineal Research</i> , 1999 , 27, 34-41	10.4	18
117	The regulation of autophagy in the pesticide-induced toxicity: Angel or demon?. <i>Chemosphere</i> , 2020 , 242, 125138	8.4	18
116	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
115	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
114	Safety evaluation of hypoallergenic wheat flour by using a DNA microarray. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006 , 70, 1464-70	2.1	17
113	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
112	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
111	γ -Cypermethrin 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

110	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
109	Chronic corticosterone-induced depression mediates premature aging in rats. <i>Journal of Affective Disorders</i> , 2018 , 229, 254-261	6.6	16
108	The effect of glufosinate on nitrogen assimilation at the physiological, biochemical and molecular levels in <i>Phaeodactylum tricornutum</i> . <i>Ecotoxicology</i> , 2014 , 23, 1430-8	2.9	16
107	Enantioselective disruption of the endocrine system by Cis-Bifenthrin in the male mice. <i>Environmental Toxicology</i> , 2015 , 30, 746-54	4.2	16
106	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
105	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
104	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
103	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
102	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
101	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
100	Cloning of complementary deoxyribonucleic acids encoding quail (<i>Coturnix coturnix japonica</i>) retinoic acid receptor α isoforms and changes in their gene expression during gonadotropic growth. <i>Biology of Reproduction</i> , 2001 , 64, 231-41	3.9	15
99	Crocic acid 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
98	Autophagy protects murine macrophages from Ecypermethrin-induced mitochondrial dysfunction and cytotoxicity via the reduction of oxidation stress. <i>Environmental Pollution</i> , 2019 , 250, 416-425	9.3	14
97	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
96	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
95	L-Carnitine intake prevents irregular feeding-induced obesity and lipid metabolism disorder. <i>Gene</i> , 2015 , 554, 148-54	3.8	14
94	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
93	Proteomic analysis of hepatic tissue in adult female zebrafish (<i>Danio rerio</i>) exposed to atrazine. <i>Archives of Environmental Contamination and Toxicology</i> , 2012 , 62, 127-34	3.2	14

92	The secretion of organic acids is also regulated by factors other than aluminum. <i>Environmental Monitoring and Assessment</i> , 2014 , 186, 1123-31	3.1	14
91	Developmental changes in the mRNA levels of IGF-I and its related genes in the reproductive organs of Japanese quail (<i>Coturnix coturnix japonica</i>). <i>Growth Hormone and IGF Research</i> , 2001 , 11, 24-33 ²		14
90	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
89	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
88	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
87	Chromium alters lipopolysaccharide-induced inflammatory responses both in vivo and in vitro. <i>Chemosphere</i> , 2016 , 148, 436-43	8.4	13
86	Toxic effects of bisphenol A on early life stages of Japanese medaka (<i>Oryzias latipes</i>). <i>Bulletin of Environmental Contamination and Toxicology</i> , 2014 , 93, 222-7	2.7	13
85	cis-Bifenthrin enantioselectively induces hepatic oxidative stress in mice. <i>Pesticide Biochemistry and Physiology</i> , 2013 , 107, 61-7	4.9	13
84	The effects of hydrogen peroxide on the circadian rhythms of <i>Microcystis aeruginosa</i> . <i>PLoS ONE</i> , 2012 , 7, e33347	3.7	13
83	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
82	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
81	Differential responses of peripheral circadian clocks to a short-term feeding stimulus. <i>Molecular Biology Reports</i> , 2012 , 39, 9783-9	2.8	12
80	Temperature and photoperiod affect the endocrine disruption effects of ethinylestradiol, nonylphenol and their binary mixture in zebrafish (<i>Danio rerio</i>). <i>Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology</i> , 2010 , 151, 258-63	3.2	12
79	Effects of protein deprivation on alpha1(I) and alpha1(III) collagen and its degrading system in rat skin. <i>Bioscience, Biotechnology and Biochemistry</i> , 2002 , 66, 117-26	2.1	12
78	Crocic acid 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
77	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
76	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
75	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

74	Enhanced effect of daytime restricted feeding on the circadian rhythm of streptozotocin-induced type 2 diabetic rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012 , 302, E1027-35	6	11
73	Retinoic acid accelerates the development of reproductive organs and egg production in Japanese quail (<i>Coturnix coturnix japonica</i>). <i>Biology of Reproduction</i> , 2000 , 63, 1795-800	3.9	11
72	Inhibitory effects of polystyrene microplastics on caudal fin regeneration in zebrafish larvae. <i>Environmental Pollution</i> , 2020 , 266, 114664	9.3	11
71	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
70	Cis-bifenthrin induces immunotoxicity in adolescent male C57BL/6 mice. <i>Environmental Toxicology</i> , 2017 , 32, 1849-1856	4.2	10
69	Environmentally relevant doses of tetrabromobisphenol A (TBBPA) cause immunotoxicity in murine macrophages. <i>Chemosphere</i> , 2019 , 236, 124413	8.4	10
68	Unraveling the toxicity mechanisms of the herbicide diclofop-methyl in rice: modulation of the activity of key enzymes involved in citrate metabolism and induction of cell membrane anion channels. <i>Journal of Agricultural and Food Chemistry</i> , 2014 , 62, 10654-60	5.7	10
67	Significant dissociation of expression patterns of the basic helix-loop-helix transcription factors Dec1 and Dec2 in rat kidney. <i>Journal of Experimental Biology</i> , 2011 , 214, 1257-63	3	10
66	Anti-diabetic effects of astaxanthin on an STZ-induced diabetic model in rats. <i>Endocrine Journal</i> , 2021 , 68, 451-459	2.9	10
65	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
64	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
63	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
62	Histopathological and proteomic analysis of hepatic tissue from adult male zebrafish exposed to 17 β -estradiol. <i>Environmental Toxicology and Pharmacology</i> , 2010 , 29, 91-5	5.8	9
61	Differential resetting process of circadian gene expression in rat pineal glands after the reversal of the light/dark cycle via a 24 h light or dark period transition. <i>Chronobiology International</i> , 2009 , 26, 793-807	2.6	9
60	Regulation of hydroxyindole-O-methyltransferase gene expression in Japanese quail (<i>Coturnix coturnix japonica</i>). <i>Bioscience, Biotechnology and Biochemistry</i> , 2001 , 65, 2504-11	2.1	9
59	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
58	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
57	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

56	Transcriptional Responses in Adult Zebrafish (<i>Danio rerio</i>) Exposed to Propranolol and Metoprolol. <i>Ecotoxicology</i> , 2015 , 24, 1352-61	2.9	8
55	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
54	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> , 2011 , 153, 392-401	3.2	8
53	Response of the insulin-like growth factor system to vitamin A depletion and repletion in rats. <i>Journal of Nutritional Science and Vitaminology</i> , 2002 , 48, 453-60	1.1	8
52	Transcriptional responses in male Japanese medaka exposed to antiandrogens and antiandrogen/androgen mixtures. <i>Environmental Toxicology</i> , 2016 , 31, 1591-1599	4.2	8
51	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
50	Propamocarb exposure decreases the secretion of neurotransmitters and causes behavioral impairments in mice. <i>Environmental Toxicology</i> , 2019 , 34, 22-29	4.2	8
49	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
48	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
47	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
46	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
45	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
44	Differential expression of the main polycyclic aromatic hydrocarbon responsive genes in the extrahepatic tissues of mice. <i>Environmental Toxicology and Pharmacology</i> , 2014 , 37, 885-94	5.8	7
43	Effect of BRAND $\text{\textcircled{R}}$ essence of chicken on the resetting process of circadian clocks in rats subjected to experimental jet lag. <i>Molecular Biology Reports</i> , 2011 , 38, 1533-40	2.8	7
42	Effect of fasting on the peripheral circadian gene expression in rats. <i>Biological Rhythm Research</i> , 2010 , 41, 41-47	0.8	7
41	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
40	Effects of altered photoperiod on circadian clock and lipid metabolism in rats. <i>Chronobiology International</i> , 2017 , 34, 1094-1104	3.6	6
39	Diurnal fluctuation in the enzyme activity and the messenger RNA level of pineal serotonin N-acetyltransferase in normal and hereditary microphthalmic rats. <i>Bioscience, Biotechnology and Biochemistry</i> , 1997 , 61, 2113-5	2.1	6

38	Vitamin A deficiency reduces the responsiveness of pineal gland to light in Japanese quail (<i>Coturnix japonica</i>). <i>Comparative Biochemistry and Physiology Part A, Molecular & Integrative Physiology</i> , 1998 , 119, 593-8	2.6	6
37	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
36	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
35	Nutrients and Circadian Rhythms in Mammals. <i>Journal of Nutritional Science and Vitaminology</i> , 2015 , 61 Suppl, S89-91	1.1	5
34	βCypermethrin 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
33	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
32	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
31	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
30	Facilitated physiological adaptation to prolonged circadian disruption through dietary supplementation with essence of chicken. <i>Chronobiology International</i> , 2015 , 32, 1458-68	3.6	4
29	Carbon dioxide enrichment and brassinosteroid pretreatment alleviate chlorpyrifos phytotoxicity under suboptimal light and temperature conditions in tomato. <i>Scientia Horticulturae</i> , 2015 , 192, 256-263 ^{4.1}	4.1	4
28	The effect of L-carnosine on the circadian resetting of clock genes in the heart of rats. <i>Molecular Biology Reports</i> , 2015 , 42, 87-94	2.8	4
27	Retinoid nutritional status differently affects the expression of Japanese quail retinoic acid receptor-beta isoform transcripts in a tissue-specific manner. <i>Journal of Endocrinology</i> , 2001 , 169, 281-90 ^{4.7}	4.7	4
26	Tetrabromoethylcyclohexane (TBECH) exhibits immunotoxicity in murine macrophages. <i>Environmental Toxicology</i> , 2020 , 35, 159-166	4.2	4
25	Mitochondria and Endoplasmic Reticulum Targeting Strategy for Enhanced Phototherapy.. <i>ACS Applied Bio Materials</i> , 2021 , 4, 3015-3026	4.1	4
24	Effects of light on the circadian rhythm of diabetic rats under restricted feeding. <i>Journal of Physiology and Biochemistry</i> , 2014 , 70, 61-71	5	3
23	Differential regulation of IGFBP-2 and IGFBP-5 gene expression by vitamin A status in Japanese quail. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2001 , 281, E138-46	6	3
22	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
21	Ameliorating effects of <i>Inonotus obliquus</i> on high fat diet-induced obese rats. <i>Acta Biochimica Et Biophysica Sinica</i> , 2015 , 47, 755-7	2.8	2

20	β-Cypermethrin 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
19	3-Methylcholanthrene alters the hepatic immune response in mice. <i>Acta Biochimica Et Biophysica Sinica</i> , 2020 , 52, 570-572	2.8	2
18	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
17	Atrazine affects the circadian rhythm of <i>Microcystis aeruginosa</i> . <i>Chronobiology International</i> , 2014 , 31, 17-26	3.6	2
16	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
15	<i>Bifidobacterium animalis</i> subsp. <i>lactis</i> 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
14	Circadian Rhythm of Pineal Melatonin in Silky Chicks.. <i>Nihon Kakin Gakkaishi = Japanese Poultry Science</i> , 1998 , 35, 55-59		2
13	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
12	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
11	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
10	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
9	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
8	Neuroprotective effects of ProBeytigen/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
7	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
6	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
5	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
4	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
3	ESTABLISHMENT OF REAL-TIME PCR FOR ANALYZING mRNA ABUNDANCE IN CHLORELLA VULGARIS EXPOSED TO XENOBIOTICS. <i>Acta Hydrobiologica Sinica</i> , 2010 , 36, 139-143		0

- 2 Parental exposure to 3-methylcholanthrene before gestation adversely affected the endocrine system and spermatogenesis in male F1 offspring.. *Reproductive Toxicology*, **2022**, 110, 161-171 3.4 ○
- 1 Impact of a hexafluoropropylene oxide trimer acid (HFPO-TA) exposure on impairing the gut microbiota in mice.. *Chemosphere*, **2022**, 134951 8.4 ○