# Yinhua Ni

List of Publications by Year
in descending order

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|---|---|---|---|
| 242 papers | 16,091 citations | 16437 64 h-index | 20943 115 g-index |
| 246 all docs | 246 docs citations | 246 times ranked | 18599 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Bifidobacterium animalis subsp. lactis Ikm512 Attenuates Obesityâ€Associated Inflammation and Insulin Resistance Through the Modification of Gut Microbiota in Highâ€Fat Dietâ€Induced Obese Mice. Molecular Nutrition and Food Research, 2022, 66, e2100639. | 1.5 | 21 |
| 2 | Oral exposure to a hexafluoropropylene oxide trimer acid (HFPO-TA) disrupts mitochondrial function and biogenesis in mice. Journal of Hazardous Materials, 2022, 430, 128376. | 6.5 | 13 |
| 3 | Mammalian AKT, the Emerging Roles on Mitochondrial Function in Diseases. , 2022, 13, 157. | | 30 |
| 4 | 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 |
| 5 | Impact of a hexafluoropropylene oxide trimer acid (HFPO-TA) exposure on impairing the gut microbiota in mice. Chemosphere, 2022, 303, 134951. | 4.2 | 6 |
| 6 | Spermidine Ameliorates Nonalcoholic Steatohepatitis through Thyroid Hormone-Responsive Protein Signaling and the Gut Microbiota-Mediated Metabolism of Bile Acids. Journal of Agricultural and Food Chemistry, 2022, 70, 6478-6492. | 2.4 | 9 |
| 7 | 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 |
| 8 | Pharmacological activation of REV-ERBÎ± improves nonalcoholic steatohepatitis by regulating intestinal permeability. Metabolism: Clinical and Experimental, 2021, 114, 154409. | 1.5 | 19 |
| 9 | Spermidine ameliorates high-fat diet-induced hepatic steatosis and adipose tissue inflammation in preexisting obese mice. Life Sciences, 2021, 265, 118739. | 2.0 | 26 |
| 10 | 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 |
| 11 | Molecular Mechanisms of Nonalcoholic Fatty Liver Disease (NAFLD)/Nonalcoholic Steatohepatitis (NASH). Advances in Experimental Medicine and Biology, 2021, 1261, 223-229. | 0.8 | 11 |
| 12 | Prevention of NAFLD/NASH by Astaxanthin and Î²-Cryptoxanthin. Advances in Experimental Medicine and Biology, 2021, 1261, 231-238. | 0.8 | 7 |
| 13 | Evaluation of the immunomodulatory effects of C<sub>9-13</sub>-CPs in macrophages. Acta Biochimica Et Biophysica Sinica, 2021, 53, 1154-1165. | 0.9 | 9 |
| 14 | Neuroprotective effects of ProBeptigen/CMI-168 on aging-induced cognitive decline and neuroinflammation in mice: a comparison with essence of chicken. Acta Biochimica Et Biophysica Sinica, 2021, 53, 419-429. | 0.9 | 6 |
| 15 | Preventive and Therapeutic Spermidine Treatment Attenuates Acute Colitis in Mice. Journal of Agricultural and Food Chemistry, 2021, 69, 1864-1876. | 2.4 | 35 |
| 16 | Mitochondria and Endoplastic Reticulum Targeting Strategy for Enhanced Phototherapy. ACS Applied Bio Materials, 2021, 4, 3015-3026. | 2.3 | 17 |
| 17 | CX3CL1-CX3CR1 Signaling Deficiency Exacerbates Obesity-induced Inflammation and Insulin Resistance in Male Mice. Endocrinology, 2021, 162, . | 1.4 | 16 |
| 18 | Isomer-Specific Effects of cis-9,trans-11- and trans-10,cis-12-CLA on Immune Regulation in Ruminal Epithelial Cells. Animals, 2021, 11, 1169. | 1.0 | 4 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Hydrolyzed Chicken Meat Extract Attenuates Neuroinflammation and Cognitive Impairment in Middle-Aged Mouse by Regulating M1/M2 Microglial Polarization. Journal of Agricultural and Food Chemistry, 2021, 69, 9800-9812. | 2.4 | 11 |
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | Exposure to hexafluoropropylene oxide dimer acid (HFPO-DA) disturbs the gut barrier function and gut microbiota in mice. Environmental Pollution, 2021, 290, 117934. | 3.7 | 19 |
| 24 | 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 |
| 25 | Anti-diabetic effects of astaxanthin on an STZ-induced diabetic model in rats. Endocrine Journal, 2021, 68, 451-459. | 0.7 | 27 |
| 26 | C C chemokine ligand 3 deficiency ameliorates diet-induced steatohepatitis by regulating liver macrophage recruitment and M1/M2 status in mice. Metabolism: Clinical and Experimental, 2021, 125, 154914. | 1.5 | 33 |
| 27 | Tetrabromoethylcyclohexane (TBECH) exhibits immunotoxicity in murine macrophages. Environmental Toxicology, 2020, 35, 159-166. | 2.1 | 12 |
| 28 | The regulation of autophagy in the pesticide-induced toxicity: Angel or demon?. Chemosphere, 2020, 242, 125138. | 4.2 | 27 |
| 29 | Organic Small Molecule Based Photothermal Agents with Molecular Rotors for Malignant Breast Cancer Therapy. Advanced Functional Materials, 2020, 30, 1907093. | 7.8 | 84 |
| 30 | Adipose Tissue Macrophage Phenotypes and Characteristics: The Key to Insulin Resistance in Obesity and Metabolic Disorders. Obesity, 2020, 28, 225-234. | 1.5 | 63 |
| 31 | Nicotinamide mononucleotide ameliorates the depression-like behaviors and is associated with attenuating the disruption of mitochondrial bioenergetics in depressed mice. Journal of Affective Disorders, 2020, 263, 166-174. | 2.0 | 29 |
| 32 | Imidacloprid disrupts the endocrine system by interacting with androgen receptor in male mice. Science of the Total Environment, 2020, 708, 135163. | 3.9 | 30 |
| 33 | Lycopene prevents the progression of lipotoxicity-induced nonalcoholic steatohepatitis by decreasing oxidative stress in mice. Free Radical Biology and Medicine, 2020, 152, 571-582. | 1.3 | 44 |
| 34 | 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 |
| 35 | Crocin-I alleviates the depression-like behaviors probably via modulating â€œmicrobiota-gut-brainâ€•axis in mice exposed to chronic restraint stress. Journal of Affective Disorders, 2020, 276, 476-486. | 2.0 | 58 |
| 36 | <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 |

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|---|---|---|---|
| 37 | Transcriptomic Analyses Reveal the Protective Immune Regulation of Conjugated Linoleic Acids in Sheep Ruminal Epithelial Cells. Frontiers in Physiology, 2020, 11, 588082. | 1.3 | 11 |
| 38 | Exposure to dibutyl phthalate impairs lipid metabolism and causes inflammation via disturbing microbiota-related gut–liver axis. Acta Biochimica Et Biophysica Sinica, 2020, 52, 1382-1393. | 0.9 | 26 |
| 39 | Inhibitory effects of polystyrene microplastics on caudal fin regeneration in zebrafish larvae. Environmental Pollution, 2020, 266, 114664. | 3.7 | 25 |
| 40 | The Gut Microbiota and Its Metabolites, Novel Targets for Treating and Preventing Nonâ€Alcoholic Fatty Liver Disease. Molecular Nutrition and Food Research, 2020, 64, e2000375. | 1.5 | 37 |
| 41 | DPP-4 Inhibition with Anagliptin Reduces Lipotoxicity-Induced Insulin Resistance and Steatohepatitis in Male Mice. Endocrinology, 2020, 161, . | 1.4 | 14 |
| 42 | Spermidine improves gut barrier integrity and gut microbiota function in diet-induced obese mice. Gut Microbes, 2020, 12, 1832857. | 4.3 | 223 |
| 43 | Exposure to low concentration of trifluoromethanesulfonic acid induces the disorders of liver lipid metabolism and gut microbiota in mice. Chemosphere, 2020, 258, 127255. | 4.2 | 11 |
| 44 | 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 |
| 45 | 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 |
| 46 | Depression-like behaviors are accompanied by disrupted mitochondrial energy metabolism in chronic corticosterone-induced mice. Journal of Steroid Biochemistry and Molecular Biology, 2020, 200, 105607. | 1.2 | 34 |
| 47 | Xanthine oxidase inhibition attenuates insulin resistance and diet-induced steatohepatitis in mice. Scientific Reports, 2020, 10, 815. | 1.6 | 41 |
| 48 | 3-Methylcholanthrene alters the hepatic immune response in mice. Acta Biochimica Et Biophysica Sinica, 2020, 52, 570-572. | 0.9 | 2 |
| 49 | Reprogramming Tumor Microenvironment with Photothermal Therapy. Bioconjugate Chemistry, 2020, 31, 1268-1278. | 1.8 | 66 |
| 50 | 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 |
| 51 | Pesticides-induced energy metabolic disorders. Science of the Total Environment, 2020, 729, 139033. | 3.9 | 55 |
| 52 | Circulating extracellular vesicleâ€encapsulated HULC is a potential biomarker for human pancreatic cancer. Cancer Science, 2020, 111, 98-111. | 1.7 | 79 |
| 53 | Lactobacillus pentosus strain S-PT84 improves steatohepatitis by maintaining gut permeability. Journal of Endocrinology, 2020, 247, 169-181. | 1.2 | 13 |
| 54 | II. Obesity and Insulin Resistance Drive Hepatic Inflammation. The Journal of the Japanese Society of Internal Medicine, 2020, 109, 19-26. | 0.0 | 0 |

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|---|---|---|---|
| 55 | Developmental neurotoxicity and immunotoxicity induced by graphene oxide in zebrafish embryos. Environmental Toxicology, 2019, 34, 415-423. | 2.1 | 46 |
| 56 | 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 |
| 57 | Lycopene Alleviates Obesityâ€Induced Inflammation and Insulin Resistance by Regulating M1/M2 Status of Macrophages. Molecular Nutrition and Food Research, 2019, 63, e1900602. | 1.5 | 39 |
| 58 | Lactobacillus and Bifidobacterium Improves Physiological Function and Cognitive Ability in Aged Mice by the Regulation of Gut Microbiota. Molecular Nutrition and Food Research, 2019, 63, e1900603. | 1.5 | 156 |
| 59 | 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 |
| 60 | Exposure to jet lag aggravates depression-like behaviors and age-related phenotypes in rats subject to chronic corticosterone. Acta Biochimica Et Biophysica Sinica, 2019, 51, 834-844. | 0.9 | 7 |
| 61 | Environmentally relevant doses of tetrabromobisphenol A (TBBPA) cause immunotoxicity in murine macrophages. Chemosphere, 2019, 236, 124413. | 4.2 | 21 |
| 62 | Hypoxia-inducible factor-1Î± is the therapeutic target of the SGLT2 inhibitor for diabetic nephropathy. Scientific Reports, 2019, 9, 14754. | 1.6 | 106 |
| 63 | Antidepressant activity of crocin-I is associated with amelioration of neuroinflammation and attenuates oxidative damage induced by corticosterone in mice. Physiology and Behavior, 2019, 212, 112699. | 1.0 | 40 |
| 64 | Increment of plasma glucose by exogenous glucagon is associated with present and future renal function in type 2 diabetes:a retrospective study from glucagon stimulation test. BMC Endocrine Disorders, 2019, 19, 99. | 0.9 | 2 |
| 65 | Empagliflozin reverses obesity and insulin resistance through fat browning and alternative macrophage activation in mice fed a high-fat diet. BMJ Open Diabetes Research and Care, 2019, 7, e000783. | 1.2 | 65 |
| 66 | Lateâ€Night Eatingâ€Induced Physiological Dysregulation and Circadian Misalignment Are Accompanied by Microbial Dysbiosis. Molecular Nutrition and Food Research, 2019, 63, e1900867. | 1.5 | 28 |
| 67 | 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 |
| 68 | Unusual manifestations of giant cell arteritis and granulomatosis with polyangiitis. Immunological Medicine, 2019, 42, 94-98. | 1.4 | 5 |
| 69 | Maternal exposure to different sizes of polystyrene microplastics during gestation causes metabolic disorders in their offspring. Environmental Pollution, 2019, 255, 113122. | 3.7 | 152 |
| 70 | Regulation of Gut Microbiota and Metabolic Endotoxemia with Dietary Factors. Nutrients, 2019, 11, 2277. | 1.7 | 155 |
| 71 | Pilose antler polypeptides ameliorate inflammation and oxidative stress and improves gut microbiota in hypoxic-ischemic injured rats. Nutrition Research, 2019, 64, 93-108. | 1.3 | 28 |
| 72 | The influence of titanium dioxide nanoparticles on their cellular response to macrophage cells. Comparative Biochemistry and Physiology Part - C: Toxicology and Pharmacology, 2019, 223, 42-52. | 1.3 | 15 |

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|---|---|---|---|
| 73 | 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 |
| 74 | 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 |
| 75 | C9â€“13 chlorinated paraffins cause immunomodulatory effects in adult C57BL/6 mice. Science of the Total Environment, 2019, 675, 110-121. | 3.9 | 30 |
| 76 | Pirfenidone prevents and reverses hepatic insulin resistance and steatohepatitis by polarizing M2 macrophages. Laboratory Investigation, 2019, 99, 1335-1348. | 1.7 | 23 |
| 77 | 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 |
| 78 | Maternal exposure to imazalil disrupts the endocrine system in F1 generation mice. Molecular and Cellular Endocrinology, 2019, 486, 105-112. | 1.6 | 21 |
| 79 | Gut microbiota: An underestimated and unintended recipient for pesticide-induced toxicity. Chemosphere, 2019, 227, 425-434. | 4.2 | 131 |
| 80 | 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 |
| 81 | Microfluidics-Prepared Uniform Conjugated Polymer Nanoparticles for Photo-Triggered Immune Microenvironment Modulation and Cancer Therapy. ACS Applied Materials & Interfaces, 2019, 11, 11167-11176. | 4.0 | 51 |
| 82 | Increased Oxidative Damage Contributes to Mitochondrial Dysfunction in Muscle of Depressed Rats Induced by Chronic Mild Stress Probably Mediated by SIRT3 Pathway. Biology Bulletin, 2019, 46, 615-625. | 0.1 | 1 |
| 83 | Impact of Glucoraphanin-Mediated Activation of Nrf2 on Non-Alcoholic Fatty Liver Disease with a Focus on Mitochondrial Dysfunction. International Journal of Molecular Sciences, 2019, 20, 5920. | 1.8 | 31 |
| 84 | Crocin-I ameliorates the disruption of lipid metabolism and dysbiosis of the gut microbiota induced by chronic corticosterone in mice. Food and Function, 2019, 10, 6779-6791. | 2.1 | 28 |
| 85 | 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 |
| 86 | Role of vitamin E in nonalcoholic fatty liver disease. IUBMB Life, 2019, 71, 516-522. | 1.5 | 62 |
| 87 | 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 |
| 88 | Effects of polystyrene microplastics on the composition of the microbiome and metabolism in larval zebrafish. Chemosphere, 2019, 217, 646-658. | 4.2 | 277 |
| 89 | Depression caused by long-term stress regulates premature aging and is possibly associated with disruption of circadian rhythms in mice. Physiology and Behavior, 2019, 199, 100-110. | 1.0 | 18 |
| 90 | 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 |

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|---|---|---|---|
| 91 | Effects of 17Î±â€ethinylestradiol on caudal fin regeneration in zebrafish larvae. Science of the Total Environment, 2019, 653, 10-22. | 3.9 | 16 |
| 92 | 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 |
| 93 | Propamocarb exposure decreases the secretion of neurotransmitters and causes behavioral impairments in mice. Environmental Toxicology, 2019, 34, 22-29. | 2.1 | 10 |
| 94 | Emerging roles of SGLT2 inhibitors in obesity and insulin resistance: Focus on fat browning and macrophage polarization. Adipocyte, 2018, 7, 1-8. | 1.3 | 73 |
| 95 | Interacting effect of diclofop-methyl on the rice rhizosphere microbiome and denitrification. Pesticide Biochemistry and Physiology, 2018, 146, 90-96. | 1.6 | 34 |
| 96 | Titanium dioxide nanoparticle stimulating pro-inflammatory responses in vitro and in vivo for inhibited cancer metastasis. Life Sciences, 2018, 202, 44-51. | 2.0 | 16 |
| 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 | Pilose antler polypeptides ameliorates hypoxic-ischemic encephalopathy by activated neurotrophic factors and SDF1/CXCR4 axis in rats. Acta Biochimica Et Biophysica Sinica, 2018, 50, 254-262. | 0.9 | 15 |
| 99 | 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 |
| 100 | Polystyrene microplastics induce microbiota dysbiosis and inflammation in the gut of adult zebrafish. Environmental Pollution, 2018, 235, 322-329. | 3.7 | 529 |
| 101 | Chronic corticosterone-induced depression mediates premature aging in rats. Journal of Affective Disorders, 2018, 229, 254-261. | 2.0 | 31 |
| 102 | Protective effects of astaxanthin on a combination of D-galactose and jet lag-induced aging model in mice. Endocrine Journal, 2018, 65, 569-578. | 0.7 | 19 |
| 103 | The involvement of sympathetic nervous system in essence of chicken-facilitated physiological adaption and circadian resetting. Life Sciences, 2018, 201, 54-62. | 2.0 | 7 |
| 104 | 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 |
| 105 | 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 |
| 106 | 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 |
| 107 | The interactive effects of diclofop-methyl and silver nanoparticles on Arabidopsis thaliana: Growth, photosynthesis and antioxidant system. Environmental Pollution, 2018, 232, 212-219. | 3.7 | 78 |
| 108 | Chronic glucocorticoid treatment induced circadian clock disorder leads to lipid metabolism and gut microbiota alterations in rats. Life Sciences, 2018, 192, 173-182. | 2.0 | 98 |

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|---|---|---|---|
| 109 | Multiwall carbon nanotubes modulate paraquat toxicity in Arabidopsis thaliana. Environmental Pollution, 2018, 233, 633-641. | 3.7 | 57 |
| 110 | Exposure to the fungicide propamocarb causes gut microbiota dysbiosis and metabolic disorder in mice. Environmental Pollution, 2018, 237, 775-783. | 3.7 | 71 |
| 111 | Astaxanthin Has a Potential Role in Antioxidation and Oxidative Damage Repair in UVC Irradiated Mice. Biology Bulletin, 2018, 45, 580-588. | 0.1 | 2 |
| 112 | Effect of chronic corticosterone-induced depression on circadian rhythms and age-related phenotypes in mice. Acta Biochimica Et Biophysica Sinica, 2018, 50, 1236-1246. | 0.9 | 18 |
| 113 | Rhizosphere microorganisms can influence the timing of plant flowering. Microbiome, 2018, 6, 231. | 4.9 | 240 |
| 114 | 8:2 Fluorotelomer alcohol causes immunotoxicity and liver injury in adult male C57BL/6 mice. Environmental Toxicology, 2018, 34, 141-149. | 2.1 | 13 |
| 115 | Impacts of Diabetes and an SGLT2 Inhibitor on the Glomerular Number and Volume in db/db Mice, as Estimated by Synchrotron Radiation Micro-CT at SPring-8. EBioMedicine, 2018, 36, 329-346. | 2.7 | 25 |
| 116 | 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 |
| 117 | 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 |
| 118 | Ursodeoxycholic acid potentiates dipeptidyl peptidase-4 inhibitor sitagliptin by enhancing glucagon-like peptide-1 secretion in patients with type 2 diabetes and chronic liver disease: a pilot randomized controlled and add-on study. BMJ Open Diabetes Research and Care, 2018, 6, e000469. | 1.2 | 31 |
| 119 | Glucoraphanin: a broccoli sprout extract that ameliorates obesity-induced inflammation and insulin resistance. Adipocyte, 2018, 7, 218-225. | 1.3 | 60 |
| 120 | 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 |
| 121 | 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 |
| 122 | Evaluation of the toxic response induced by azoxystrobin in the non-target green alga Chlorella pyrenoidosa. Environmental Pollution, 2018, 234, 379-388. | 3.7 | 89 |
| 123 | A porcine placental extract prevents steatohepatitis by suppressing activation of macrophages and stellate cells in mice. Oncotarget, 2018, 9, 15047-15060. | 0.8 | 14 |
| 124 | Extracellular vesicle-encapsulated miR-30e suppresses cholangiocarcinoma cell invasion and migration via inhibiting epithelial-mesenchymal transition. Oncotarget, 2018, 9, 16400-16417. | 0.8 | 34 |
| 125 | Effects of environmental pollutants on gut microbiota. Environmental Pollution, 2017, 222, 1-9. | 3.7 | 477 |
| 126 | Glucoraphanin Ameliorates Obesity and Insulin Resistance Through Adipose Tissue Browning and Reduction of Metabolic Endotoxemia in Mice. Diabetes, 2017, 66, 1222-1236. | 0.3 | 127 |

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|---|---|---|---|
| 127 | Cis -bifenthrin induces immunotoxicity in adolescent male C57BL/6 mice. Environmental Toxicology, 2017, 32, 1849-1856. | 2.1 | 13 |
| 128 | Effects of titanium dioxide nanoparticles exposure on parkinsonism in zebrafish larvae and PC12. Chemosphere, 2017, 173, 373-379. | 4.2 | 64 |
| 129 | Cardiovascular toxicity assessment of poly (ethylene imine)- based cationic polymers on zebrafish model. Journal of Biomaterials Science, Polymer Edition, 2017, 28, 768-780. | 1.9 | 15 |
| 130 | Allelopathic interactions of linoleic acid and nitric oxide increase the competitive ability of Microcystis aeruginosa. ISME Journal, 2017, 11, 1865-1876. | 4.4 | 115 |
| 131 | Major depressive disorder mediates accelerated aging in rats subjected to chronic mild stress. Behavioural Brain Research, 2017, 329, 96-103. | 1.2 | 37 |
| 132 | Effect of salicylic acid on fatty acid accumulation in Phaeodactylum tricornutum during stationary growth phase. Journal of Applied Phycology, 2017, 29, 2801-2810. | 1.5 | 17 |
| 133 | Î²â€Cryptoxanthin exerts greater cardioprotective effects on cardiac ischemiaâ€reperfusion injury than astaxanthin by attenuating mitochondrial dysfunction in mice. Molecular Nutrition and Food Research, 2017, 61, 1601077. | 1.5 | 33 |
| 134 | Distinct physiological and molecular responses in Arabidopsis thaliana exposed to aluminum oxide nanoparticles and ionic aluminum. Environmental Pollution, 2017, 228, 517-527. | 3.7 | 59 |
| 135 | SGLT2 Inhibition by Empagliflozin Promotes Fat Utilization and Browning and Attenuates Inflammation and Insulin Resistance by Polarizing M2 Macrophages in Diet-induced Obese Mice. EBioMedicine, 2017, 20, 137-149. | 2.7 | 311 |
| 136 | BETA-CRYPTOXANTHIN EXERTS BETTER CARDIOPROTECTION AGAINST CARDIAC ISCHEMIA-REPERFUSION INJURY THAN ASTAXANTHIN VIA PROTECTING MITOCHONDRIAL DYSFUNCTION IN MICE. Journal of the American College of Cardiology, 2017, 69, 104. | 1.2 | 2 |
| 137 | Cis-bifenthrin causes immunotoxicity in murine macrophages. Chemosphere, 2017, 168, 1375-1382. | 4.2 | 40 |
| 138 | Interaction of chiral herbicides with soil microorganisms, algae and vascular plants. Science of the Total Environment, 2017, 580, 1287-1299. | 3.9 | 60 |
| 139 | An individual 12-h shift of the light–dark cycle alters the pancreatic and duodenal circadian rhythm and digestive function. Acta Biochimica Et Biophysica Sinica, 2017, 49, 954-961. | 0.9 | 11 |
| 140 | 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 |
| 141 | Desipramine rescues age-related phenotypes in depression-like rats induced by chronic mild stress. Life Sciences, 2017, 188, 96-100. | 2.0 | 8 |
| 142 | The Effects of Low Concentrations of Silver Nanoparticles on Wheat Growth, Seed Quality, and Soil Microbial Communities. Water, Air, and Soil Pollution, 2017, 228, 1. | 1.1 | 41 |
| 143 | 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 |
| 144 | A comparison of the effects of copper nanoparticles and copper sulfate on Phaeodactylum tricornutum physiology and transcription. Environmental Toxicology and Pharmacology, 2017, 56, 43-49. | 2.0 | 37 |

| # | Article | IF | Citations |
|---|---|---|---|
| 145 | Effects of altered photoperiod on circadian clock and lipid metabolism in rats. Chronobiology International, 2017, 34, 1094-1104. | 0.9 | 18 |
| 146 | Immune regulation of glucose and lipid metabolism. Diabetology International, 2017, 8, 257-267. | 0.7 | 2 |
| 147 | Peretinoin, an acyclic retinoid, inhibits hepatocarcinogenesis by suppressing sphingosine kinase 1 expression in vitro and in vivo. Scientific Reports, 2017, 7, 16978. | 1.6 | 25 |
| 148 | Polymeric Nanoparticles Induce NLRP3 Inflammasome Activation and Promote Breast Cancer Metastasis. Macromolecular Bioscience, 2017, 17, 1700273. | 2.1 | 32 |
| 149 | Timing of glucocorticoid administration determines severity of lipid metabolism and behavioral effects in rats. Chronobiology International, 2017, 34, 78-92. | 0.9 | 20 |
| 150 | Biological and chemical factors driving the temporal distribution of cyanobacteria and heterotrophic bacteria in a eutrophic lake (West Lake, China). Applied Microbiology and Biotechnology, 2017, 101, 1685-1696. | 1.7 | 70 |
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