

Jing Fang

List of Publications by Year in descending order

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Version: 2024-02-01

125
papers

6,182
citations

136950

32
h-index

82547

72
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127
all docs

127
docs citations

127
times ranked

7841
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , 2018, 9, 7204-7218. | 1.8 | 2,597 |
| 2 | Cadmium inhibits the electron transfer chain and induces Reactive Oxygen Species. <i>Free Radical Biology and Medicine</i> , 2004, 36, 1434-1443. | 2.9 | 567 |
| 3 | Sodium fluoride causes oxidative stress and apoptosis in the mouse liver. <i>Aging</i> , 2017, 9, 1623-1639. | 3.1 | 92 |
| 4 | Research Advances on Pathways of Nickel-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 10. | 4.1 | 85 |
| 5 | Nickel Carcinogenesis Mechanism: DNA Damage. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4690. | 4.1 | 83 |
| 6 | Induction of autophagy via the ROS-dependent AMPK-mTOR pathway protects copper-induced spermatogenesis disorder. <i>Redox Biology</i> , 2022, 49, 102227. | 9.0 | 73 |
| 7 | Protective role of sodium selenite on histopathological lesions, decreased T-cell subsets and increased apoptosis of thymus in broilers intoxicated with aflatoxin B1. <i>Food and Chemical Toxicology</i> , 2013, 59, 446-454. | 3.6 | 71 |
| 8 | Aflatoxin B1 invokes apoptosis via death receptor pathway in hepatocytes. <i>Oncotarget</i> , 2017, 8, 8239-8249. | 1.8 | 71 |
| 9 | Dietary nickel chloride induces oxidative stress, apoptosis and alters Bax/Bcl-2 and caspase-3 mRNA expression in the cecal tonsil of broilers. <i>Food and Chemical Toxicology</i> , 2014, 63, 18-29. | 3.6 | 63 |
| 10 | Effects of aflatoxin B ₁ on oxidative stress markers and apoptosis of spleens in broilers. <i>Toxicology and Industrial Health</i> , 2016, 32, 278-284. | 1.4 | 62 |
| 11 | Aflatoxin B1 affects apoptosis and expression of Bax, Bcl-2, and Caspase-3 in thymus and bursa of fabricius in broiler chickens. <i>Environmental Toxicology</i> , 2016, 31, 1113-1120. | 4.0 | 57 |
| 12 | Effect of selenium supplementation on aflatoxin B1-induced histopathological lesions and apoptosis in bursa of Fabricius in broilers. <i>Food and Chemical Toxicology</i> , 2014, 74, 91-97. | 3.6 | 55 |
| 13 | Copper sulfate-induced endoplasmic reticulum stress promotes hepatic apoptosis by activating CHOP, JNK and caspase-12 signaling pathways. <i>Ecotoxicology and Environmental Safety</i> , 2020, 191, 110236. | 6.0 | 49 |
| 14 | The mitochondrial and death receptor pathways involved in the thymocytes apoptosis induced by aflatoxin B1. <i>Oncotarget</i> , 2016, 7, 12222-12234. | 1.8 | 47 |
| 15 | Sodium fluoride (NaF) induces the splenic apoptosis via endoplasmic reticulum (ER) stress pathway in vivo and in vitro. <i>Aging</i> , 2016, 8, 3552-3567. | 3.1 | 46 |
| 16 | Protective Roles of Sodium Selenite against Aflatoxin B1-Induced Apoptosis of Jejunum in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 13130-13143. | 2.6 | 44 |
| 17 | Effects of Dietary Selenium on Histopathological Changes and T Cells of Spleen in Broilers Exposed to Aflatoxin B1. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 1904-1913. | 2.6 | 44 |
| 18 | Effects of Aflatoxin B1 on T-Cell Subsets and mRNA Expression of Cytokines in the Intestine of Broilers. <i>International Journal of Molecular Sciences</i> , 2015, 16, 6945-6959. | 4.1 | 44 |

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|----|---|-----|-----------|
| 19 | Modulation of the PI3K/Akt Pathway and Bcl-2 Family Proteins Involved in Chicken's Tubular Apoptosis Induced by Nickel Chloride (NiCl ₂). <i>International Journal of Molecular Sciences</i> , 2015, 16, 22989-23011. | 4.1 | 43 |
| 20 | The molecular mechanism of G2/M cell cycle arrest induced by AFB1 in the jejunum. <i>Oncotarget</i> , 2016, 7, 35592-35606. | 1.8 | 42 |
| 21 | Copper Induces Oxidative Stress and Apoptosis in the Mouse Liver. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20. | 4.0 | 42 |
| 22 | Vitamin E protects against cadmium-induced sub-chronic liver injury associated with the inhibition of oxidative stress and activation of Nrf2 pathway. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111610. | 6.0 | 40 |
| 23 | Effects of Sodium Selenite on Aflatoxin B1-Induced Decrease of Ileac T cell and the mRNA Contents of IL-2, IL-6, and TNF- α in Broilers. <i>Biological Trace Element Research</i> , 2014, 159, 167-173. | 3.5 | 38 |
| 24 | Copper induces hepatic inflammatory responses by activation of MAPKs and NF- κ B signalling pathways in the mouse. <i>Ecotoxicology and Environmental Safety</i> , 2020, 201, 110806. | 6.0 | 38 |
| 25 | Effect of Selenium Supplementation on Apoptosis and Cell Cycle Blockage of Renal Cells in Broilers Fed a Diet Containing Aflatoxin B1. <i>Biological Trace Element Research</i> , 2015, 168, 242-251. | 3.5 | 37 |
| 26 | The mitochondrial and endoplasmic reticulum pathways involved in the apoptosis of bursa of Fabricius cells in broilers exposed to dietary aflatoxin B1. <i>Oncotarget</i> , 2016, 7, 65295-65306. | 1.8 | 37 |
| 27 | Aflatoxin B1 Induced Systemic Toxicity in Poultry and Rescue Effects of Selenium and Zinc. <i>Biological Trace Element Research</i> , 2017, 178, 292-300. | 3.5 | 36 |
| 28 | Sodium fluoride induces renal inflammatory responses by activating NF- κ B signaling pathway and reducing anti-inflammatory cytokine expression in mice. <i>Oncotarget</i> , 2017, 8, 80192-80207. | 1.8 | 36 |
| 29 | Histopathological findings of renal tissue induced by oxidative stress due to different concentrations of fluoride. <i>Oncotarget</i> , 2017, 8, 50430-50446. | 1.8 | 35 |
| 30 | Histopathological Injuries, Ultrastructural Changes, and Depressed TLR Expression in the Small Intestine of Broiler Chickens with Aflatoxin B1. <i>Toxins</i> , 2018, 10, 131. | 3.4 | 35 |
| 31 | Histological Lesions, Cell Cycle Arrest, Apoptosis and T Cell Subsets Changes of Spleen in Chicken Fed Aflatoxin-contaminated Corn. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8567-8580. | 2.6 | 34 |
| 32 | Study the antibacterial mechanism of cinnamaldehyde against drug-resistant <i>Aeromonas hydrophila</i> in vitro. <i>Microbial Pathogenesis</i> , 2020, 145, 104208. | 2.9 | 34 |
| 33 | Resistin, a Novel Host Defense Peptide of Innate Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 699807. | 4.8 | 34 |
| 34 | Effects of sodium selenite on the decreased percentage of T cell subsets, contents of serum IL-2 and IFN- γ induced by aflatoxin B1 in broilers. <i>Research in Veterinary Science</i> , 2013, 95, 143-145. | 1.9 | 33 |
| 35 | Nickel chloride (NiCl ₂) in hepatic toxicity: apoptosis, G2/M cell cycle arrest and inflammatory response. <i>Aging</i> , 2016, 8, 3009-3027. | 3.1 | 33 |
| 36 | Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. <i>Oncotarget</i> , 2016, 7, 61905-61915. | 1.8 | 33 |

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|----|--|------|-----------|
| 37 | Sodium Fluoride (NaF) Induces Inflammatory Responses Via Activating MAPKs/NF- κ B Signaling Pathway and Reducing Anti-inflammatory Cytokine Expression in the Mouse Liver. <i>Biological Trace Element Research</i> , 2019, 189, 157-171. | 3.5 | 32 |
| 38 | TGF- β 1-induced EMT activation via both Smad-dependent and MAPK signaling pathways in Cu-induced pulmonary fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2021, 418, 115500. | 2.8 | 32 |
| 39 | Cu-induced spermatogenesis disease is related to oxidative stress-mediated germ cell apoptosis and DNA damage. <i>Journal of Hazardous Materials</i> , 2021, 416, 125903. | 12.4 | 32 |
| 40 | Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , 2017, 8, 4703-4717. | 1.8 | 31 |
| 41 | Effects of Aflatoxin B1 Exposure and Sodium Selenite Supplementation on the Histology, Cell Proliferation, and Cell Cycle of Jejunum in Broilers. <i>Biological Trace Element Research</i> , 2014, 160, 32-40. | 3.5 | 30 |
| 42 | Sodium Fluoride Arrests Renal G2/M Phase Cell-Cycle Progression by Activating ATM-Chk2-P53/Cdc25C Signaling Pathway in Mice. <i>Cellular Physiology and Biochemistry</i> , 2018, 51, 2421-2433. | 1.6 | 30 |
| 43 | Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , 2016, 7, 67880-67900. | 1.8 | 29 |
| 44 | Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111006. | 6.0 | 29 |
| 45 | Dietary High Fluorine Alters Intestinal Microbiota in Broiler Chickens. <i>Biological Trace Element Research</i> , 2016, 173, 483-491. | 3.5 | 28 |
| 46 | Nickel induces inflammatory activation via NF- κ B, MAPKs, IRF3 and NLRP3 inflammasome signaling pathways in macrophages. <i>Aging</i> , 2019, 11, 11659-11672. | 3.1 | 28 |
| 47 | A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33926-33935. | 5.3 | 27 |
| 48 | Soy Isoflavones Ameliorate Fatty Acid Metabolism of Visceral Adipose Tissue by Increasing the AMPK Activity in Male Rats with Diet-Induced Obesity (DIO). <i>Molecules</i> , 2019, 24, 2809. | 3.8 | 27 |
| 49 | Oxidative stress, apoptosis and inflammatory responses involved in copper-induced pulmonary toxicity in mice. <i>Aging</i> , 2020, 12, 16867-16886. | 3.1 | 27 |
| 50 | Protective Effect of Vitamin E on Cadmium-Induced Renal Oxidative Damage and Apoptosis in Rats. <i>Biological Trace Element Research</i> , 2021, 199, 4675-4687. | 3.5 | 26 |
| 51 | Sodium fluoride induces splenocyte autophagy via the mammalian targets of rapamycin (mTOR) signaling pathway in growing mice. <i>Aging</i> , 2018, 10, 1649-1665. | 3.1 | 25 |
| 52 | Nickel chloride-induced apoptosis via mitochondria- and Fas-mediated caspase-dependent pathways in broiler chickens. <i>Oncotarget</i> , 2016, 7, 79747-79760. | 1.8 | 25 |
| 53 | Mitochondria damage and ferroptosis involved in Ni-induced hepatotoxicity in mice. <i>Toxicology</i> , 2022, 466, 153068. | 4.2 | 25 |
| 54 | The mitochondrial pathway is involved in sodium fluoride (NaF)-induced renal apoptosis in mice. <i>Toxicology Research</i> , 2018, 7, 792-808. | 2.1 | 24 |

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|----|---|-----|-----------|
| 55 | Toxicological effects of dietary nickel chloride on intestinal microbiota. <i>Ecotoxicology and Environmental Safety</i> , 2014, 109, 70-76. | 6.0 | 23 |
| 56 | Protective effect of <i>Polygonatum sibiricum</i> polysaccharide on cyclophosphamide-induced immunosuppression in chickens. <i>Research in Veterinary Science</i> , 2021, 135, 96-105. | 1.9 | 23 |
| 57 | Histopathological Changes Caused by Inflammation and Oxidative Stress in Diet-Induced-Obese Mouse following Experimental Lung Injury. <i>Scientific Reports</i> , 2018, 8, 14250. | 3.3 | 22 |
| 58 | Glutamine deprivation plus BPTES alters etoposide- and cisplatin-induced apoptosis in triple negative breast cancer cells. <i>Oncotarget</i> , 2016, 7, 54691-54701. | 1.8 | 22 |
| 59 | Sodium fluoride induces apoptosis in mouse splenocytes by activating ROS-dependent NF- κ B signaling. <i>Oncotarget</i> , 2017, 8, 114428-114441. | 1.8 | 21 |
| 60 | Activation of Porcine Alveolar Macrophages by <i>Actinobacillus pleuropneumoniae</i> Lipopolysaccharide via the Toll-Like Receptor 4/NF- κ B-Mediated Pathway. <i>Infection and Immunity</i> , 2018, 86, . | 2.2 | 21 |
| 61 | The Protective Role of Selenium Against AFB1-Induced Liver Apoptosis by Death Receptor Pathway in Broilers. <i>Biological Trace Element Research</i> , 2019, 191, 453-463. | 3.5 | 21 |
| 62 | Nickel induces autophagy via PI3K/AKT/mTOR and AMPK pathways in mouse kidney. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112583. | 6.0 | 21 |
| 63 | Oxidative stress-mediated apoptosis and autophagy involved in Ni-induced nephrotoxicity in the mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112954. | 6.0 | 21 |
| 64 | Diet-induced obese mice exhibit altered immune responses to acute lung injury induced by <i>Escherichia coli</i> . <i>Obesity</i> , 2016, 24, 2101-2110. | 3.0 | 20 |
| 65 | Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , 2017, 8, 85504-85515. | 1.8 | 20 |
| 66 | Sodium fluoride causes hepatocellular S-phase arrest by activating ATM-p53-p21 and ATR-Chk1-Cdc25A pathways in mice. <i>Oncotarget</i> , 2018, 9, 4318-4337. | 1.8 | 20 |
| 67 | Deoxynivalenol-induced cytokines and related genes in concanavalin A-stimulated primary chicken splenic lymphocytes. <i>Toxicology in Vitro</i> , 2015, 29, 558-563. | 2.4 | 19 |
| 68 | Effect of aflatoxin B ₁ on IgA ⁺ cell number and immunoglobulin mRNA expression in the intestine of broilers. <i>Immunopharmacology and Immunotoxicology</i> , 2015, 37, 450-457. | 2.4 | 19 |
| 69 | Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. <i>PLoS ONE</i> , 2019, 14, e0221815. | 2.5 | 19 |
| 70 | Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4893-4901. | 5.3 | 19 |
| 71 | Oxidative stress and inflammatory responses involved in dietary nickel chloride (NiCl ₂)-induced pulmonary toxicity in broiler chickens. <i>Toxicology Research</i> , 2016, 5, 1421-1433. | 2.1 | 18 |
| 72 | Aflatoxin B1 affects apoptosis and expression of death receptor and endoplasmic reticulum molecules in chicken spleen. <i>Oncotarget</i> , 2017, 8, 99531-99540. | 1.8 | 18 |

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|----|--|-----|-----------|
| 73 | Role of the Death Receptor and Endoplasmic Reticulum Stress Signaling Pathways in Polyphyllin I-Regulated Apoptosis of Human Hepatocellular Carcinoma HepG2 Cells. <i>BioMed Research International</i> , 2018, 2018, 1-11. | 1.9 | 18 |
| 74 | Toxicological Effects of Nickel Chloride on IgA+ B Cells and sIgA, IgA, IgG, IgM in the Intestinal Mucosal Immunity in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 8175-8192. | 2.6 | 17 |
| 75 | Activation of the porcine alveolar macrophages via toll-like receptor 4/NF- κ B mediated pathway provides a mechanism of resistin leading to inflammation. <i>Cytokine</i> , 2018, 110, 357-366. | 3.2 | 17 |
| 76 | Effect of Dietary Vanadium on Cecal Tonsil T Cell Subsets and IL-2 Contents in Broilers. <i>Biological Trace Element Research</i> , 2011, 144, 647-656. | 3.5 | 15 |
| 77 | Effect of Sodium Selenite on Pathological Changes and Renal Functions in Broilers Fed a Diet Containing Aflatoxin B1. <i>International Journal of Environmental Research and Public Health</i> , 2015, 12, 11196-11208. | 2.6 | 15 |
| 78 | The Protective Role of Selenium in AFB1-Induced Tissue Damage and Cell Cycle Arrest in Chicken's Bursa of Fabricius. <i>Biological Trace Element Research</i> , 2018, 185, 486-496. | 3.5 | 15 |
| 79 | Complete genome analysis of <i>Vibrio mimicus</i> strain SCCF01, a highly virulent isolate from the freshwater catfish. <i>Virulence</i> , 2020, 11, 23-31. | 4.4 | 15 |
| 80 | A study on the expression of apoptotic molecules related to death receptor and endoplasmic reticulum pathways in the jejunum of AFB1-intoxicated chickens. <i>Oncotarget</i> , 2017, 8, 89655-89664. | 1.8 | 15 |
| 81 | Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , 2016, 243, 91-106. | 4.0 | 14 |
| 82 | The Molecular Mechanisms of Protective Role of Se on the G2/M Phase Arrest of Jejunum Caused by AFB1. <i>Biological Trace Element Research</i> , 2018, 181, 142-153. | 3.5 | 14 |
| 83 | Nickel chloride induces spermatogenesis disorder by testicular damage and hypothalamic-pituitary-testis axis disruption in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112718. | 6.0 | 14 |
| 84 | Sodium selenite prevents suppression of mucosal humoral response by AFB1 in broiler's cecal tonsil. <i>Oncotarget</i> , 2017, 8, 54215-54226. | 1.8 | 14 |
| 85 | Autophagy induced by largemouth bass virus inhibits virus replication and apoptosis in epithelioma papulosum cyprini cells. <i>Fish and Shellfish Immunology</i> , 2022, 123, 489-495. | 3.6 | 14 |
| 86 | Selenium Ameliorates AFB1-Induced Excess Apoptosis in Chicken Splenocytes Through Death Receptor and Endoplasmic Reticulum Pathways. <i>Biological Trace Element Research</i> , 2019, 187, 273-280. | 3.5 | 13 |
| 87 | Ameliorative effects of selenium on the excess apoptosis of the jejunum caused by AFB1 through death receptor and endoplasmic reticulum pathways. <i>Toxicology Research</i> , 2018, 7, 1108-1119. | 2.1 | 12 |
| 88 | Effects of aflatoxin B1 on the cell cycle distribution of splenocytes in chickens. <i>Journal of Toxicologic Pathology</i> , 2019, 32, 27-36. | 0.7 | 12 |
| 89 | Obesity Enhances Antioxidant Capacity and Reduces Cytokine Levels of the Spleen in Mice to Resist Splenic Injury Challenged by <i>Escherichia coli</i> . <i>Journal of Immunology Research</i> , 2020, 2020, 1-13. | 2.2 | 12 |
| 90 | Selenium Rescues Aflatoxin B1-Inhibited T Cell Subsets and Cytokine Levels in Cecal Tonsil of Chickens. <i>Biological Trace Element Research</i> , 2019, 188, 461-467. | 3.5 | 11 |

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|-----|---|-----|-----------|
| 91 | Current findings on carp edema virus, control challenges, and future outlook. <i>Aquaculture International</i> , 2020, 28, 2015-2026. | 2.2 | 11 |
| 92 | Impacts of Duck-Origin Parvovirus Infection on Cherry Valley Ducklings From the Perspective of Gut Microbiota. <i>Frontiers in Microbiology</i> , 2019, 10, 624. | 3.5 | 10 |
| 93 | Resistin up-regulates LPL expression through the PPAR β -dependent PI3K/AKT signaling pathway impacting lipid accumulation in RAW264.7 macrophages. <i>Cytokine</i> , 2019, 119, 168-174. | 3.2 | 10 |
| 94 | Outbreak of carp edema virus disease in cultured ornamental koi in a lower temperature in China. <i>Aquaculture International</i> , 2020, 28, 525-537. | 2.2 | 10 |
| 95 | Metagenomics Reveals That Intravenous Injection of Beta-Hydroxybutyric Acid (BHBA) Disturbs the Nasopharynx Microflora and Increases the Risk of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2020, 11, 630280. | 3.5 | 10 |
| 96 | High prevalence of blaCTX-M and blaSHV among ESBL producing E. coli isolates from beef cattle in China's Sichuan-Chongqing Circle. <i>Scientific Reports</i> , 2021, 11, 13725. | 3.3 | 10 |
| 97 | Copper exposure induces hepatic G0/G1 cell-cycle arrest through suppressing the Ras/PI3K/Akt signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 222, 112518. | 6.0 | 10 |
| 98 | Pilot study: molecular risk factors for diagnosing sporadic Parkinson's disease based on gene expression in blood in MPTP-induced rhesus monkeys. <i>Oncotarget</i> , 2017, 8, 105606-105614. | 1.8 | 10 |
| 99 | Analysis of the Toll-Like Receptor 2-2 (TLR2-2) and TLR4 mRNA Expression in the Intestinal Mucosal Immunity of Broilers Fed on Diets Supplemented with Nickel Chloride. <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 657-670. | 2.6 | 9 |
| 100 | CMTV-like ranavirus infection associated with high mortality in captive catfish-like loach, <i>Triphlophysa siluorides</i> , in China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1330-1335. | 3.0 | 9 |
| 101 | Copper induces hepatocyte autophagy via the mammalian targets of the rapamycin signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111656. | 6.0 | 9 |
| 102 | Activated Nrf-2 Pathway by Vitamin E to Attenuate Testicular Injuries of Rats with Sub-chronic Cadmium Exposure. <i>Biological Trace Element Research</i> , 2022, 200, 1722-1735. | 3.5 | 9 |
| 103 | Study on the antibacterial mechanism of thymol against <i>Aeromonas hydrophila</i> in vitro. <i>Aquaculture International</i> , 2022, 30, 115-129. | 2.2 | 9 |
| 104 | Hematological Parameters and Blood Cell Morphology of Male and Female <i>Schizothorax (Racoma) davidi</i> (Sauvage). <i>Journal of the World Aquaculture Society</i> , 2017, 48, 821-830. | 2.4 | 8 |
| 105 | Study on the morphology, histology and enzymatic activity of the digestive tract of <i>Gymnocypris eckloni</i> Herzenstein. <i>Fish Physiology and Biochemistry</i> , 2017, 43, 1175-1185. | 2.3 | 8 |
| 106 | The molecular mechanism of cell cycle arrest in the Bursa of Fabricius in chick exposed to Aflatoxin B 1. <i>Scientific Reports</i> , 2018, 8, 1770. | 3.3 | 8 |
| 107 | Sodium fluoride impairs splenic innate immunity via inactivation of TLR2/MyD88 signaling pathway in mice. <i>Chemosphere</i> , 2019, 237, 124437. | 8.2 | 8 |
| 108 | The Molecular Mechanisms of Protective Role of Se on the G0/G1 Phase Arrest Caused by AFB1 in Broiler's Thymocytes. <i>Biological Trace Element Research</i> , 2019, 189, 556-566. | 3.5 | 8 |

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|-----|---|-----|-----------|
| 109 | Developmental changes in cell proliferation and apoptosis in the normal duck bursa of Fabricius. <i>Journal of Veterinary Science</i> , 2014, 15, 465. | 1.3 | 6 |
| 110 | Characterization and genomic analysis of a ranavirus associated with cultured black-spotted pond frogs (<i>Rana nigromaculata</i>) tadpoles mortalities in China. <i>Transboundary and Emerging Diseases</i> , 2020, 67, 1954. | 3.0 | 6 |
| 111 | AMPK β pathway involved in hepatic triglyceride metabolism disorder in diet-induced obesity mice following <i>Escherichia coli</i> Infection. <i>Aging</i> , 2018, 10, 3161-3172. | 3.1 | 6 |
| 112 | Hepatic histopathology and apoptosis in diet-induced-obese mice under <i>Escherichia coli</i> pneumonia. <i>Aging</i> , 2019, 11, 2836-2851. | 3.1 | 6 |
| 113 | Endocannabinoid hydrolase and cannabinoid receptor 1 are involved in the regulation of hypothalamus-pituitary-adrenal axis in type 2 diabetes. <i>Metabolic Brain Disease</i> , 2018, 33, 1483-1492. | 2.9 | 5 |
| 114 | Delayed Pulmonary Apoptosis of Diet-Induced Obesity Mice following <i>Escherichia coli</i> Infection through the Mitochondrial Apoptotic Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15. | 4.0 | 5 |
| 115 | Molecular characterization of Cyprinid herpesvirus 3 encoded viral interleukin10. <i>Fish and Shellfish Immunology</i> , 2019, 89, 149-157. | 3.6 | 5 |
| 116 | Attenuated Cardiac oxidative stress, inflammation and apoptosis in Obese Mice with nonfatal infection of <i>Escherichia coli</i> . <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112760. | 6.0 | 5 |
| 117 | Short communication: Inhibitory effects of dietary aflatoxin B1 on cytokines expression and T-cell subsets in the cecal tonsil of broiler chickens. <i>Spanish Journal of Agricultural Research</i> , 2016, 14, e05SC03. | 0.6 | 5 |
| 118 | Psychoactive Effects of <i>Lactobacillus johnsonii</i> BS15 on Preventing Memory Dysfunction Induced by Acute Ethanol Exposure Through Modulating Intestinal Microenvironment and Improving Alcohol Metabolic Level. <i>Frontiers in Microbiology</i> , 2022, 13, 847468. | 3.5 | 5 |
| 119 | The Panda-Derived <i>Lactobacillus plantarum</i> G201683 Alleviates the Inflammatory Response in DSS-Induced Panda Microbiota-Associated Mice. <i>Frontiers in Immunology</i> , 2021, 12, 747045. | 4.8 | 4 |
| 120 | Diet-Induced Obesity Mice Execute Pulmonary Cell Apoptosis via Death Receptor and ER-Stress Pathways after <i>E. coli</i> Infection. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-13. | 4.0 | 3 |
| 121 | Metagenomics Reveals That Proper Placement After Long-Distance Transportation Significantly Affects Calf Nasopharyngeal Microbiota and Is Critical for the Prevention of Respiratory Diseases. <i>Frontiers in Microbiology</i> , 2021, 12, 700704. | 3.5 | 3 |
| 122 | Resistin increases the expression of NOD2 in mouse monocytes. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2523-2528. | 1.8 | 2 |
| 123 | The sub-inhibitory concentration of cinnamaldehyde resists <i>Aeromonas hydrophila</i> pathogenicity via inhibition of W-pili production. <i>Aquaculture International</i> , 2021, 29, 1639-1655. | 2.2 | 2 |
| 124 | Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. <i>Molecules</i> , 2022, 27, 3121. | 3.8 | 2 |
| 125 | More Active Intestinal Immunity Developed by Obese Mice Than Non-Obese Mice After Challenged by <i>Escherichia coli</i> . <i>Frontiers in Veterinary Science</i> , 0, 9, . | 2.2 | 0 |