

Zhikai Zuo

List of Publications by Year in descending order

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Version: 2024-02-01

174
papers

6,538
citations

156536

32
h-index

97045

71
g-index

178
all docs

178
docs citations

178
times ranked

8440
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of different dietary protein levels on intestinal aquaporins in weaned piglets. <i>Journal of Animal Physiology and Animal Nutrition</i> , 2023, 107, 541-555.	1.0	3
2	Effect of Selenium on Brain Injury in Chickens with Subacute Arsenic Poisoning. <i>Biological Trace Element Research</i> , 2022, 200, 330-338.	1.9	9
3	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.	1.9	9
4	Induction of autophagy via the ROS-dependent AMPK-mTOR pathway protects copper-induced spermatogenesis disorder. <i>Redox Biology</i> , 2022, 49, 102227.	3.9	73
5	Innate and mild Th17 cutaneous immune responses elicited by subcutaneous infection of immunocompetent mice with <i>Cladosporium cladosporioides</i> . <i>Microbial Pathogenesis</i> , 2022, 163, 105384.	1.3	2
6	Mitochondria damage and ferroptosis involved in Ni-induced hepatotoxicity in mice. <i>Toxicology</i> , 2022, 466, 153068.	2.0	25
7	Antiviral Effect of Selenomethionine on Porcine Deltacoronavirus in Pig Kidney Epithelial Cells. <i>Frontiers in Microbiology</i> , 2022, 13, 846747.	1.5	6
8	Effects of dietary protein level on small intestinal morphology, occludin protein, and bacterial diversity in weaned piglets. <i>Food Science and Nutrition</i> , 2022, 10, 2168-2201.	1.5	1
9	Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. <i>Molecules</i> , 2022, 27, 3121.	1.7	2
10	Two metabolites isolated from endophytic fungus <i>Coniochaeta</i> sp. F-8 in <i>Ageratina adenophora</i> exhibit antioxidative activity and cytotoxicity. <i>Natural Product Research</i> , 2021, 35, 2840-2848.	1.0	11
11	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , 2021, 199, 1080-1089.	1.9	12
12	Autophagy: a promising therapeutic target for improving mesenchymal stem cell biological functions. <i>Molecular and Cellular Biochemistry</i> , 2021, 476, 1135-1149.	1.4	10
13	Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4893-4901.	2.7	19
14	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.	2.9	40
15	Copper induces hepatocyte autophagy via the mammalian targets of the rapamycin signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111656.	2.9	9
16	Identification and genotyping of a new subtype of bovine viral diarrhea virus 1 isolated from cattle with diarrhea. <i>Archives of Virology</i> , 2021, 166, 1259-1262.	0.9	5
17	The complete mitochondrial genome of the beef cattle hookworm <i>Bunostomum phlebotomum</i> (Nematoda: Bunostominae). <i>Mitochondrial DNA Part B: Resources</i> , 2021, 6, 617-619.	0.2	0
18	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.	1.9	26

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19	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.	1.3	32
20	Resistin, a Novel Host Defense Peptide of Innate Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 699807.	2.2	34
21	The potential risk of antibiotic resistance of <i>Streptococcus iniae</i> in sturgeon cultivation in Sichuan, China. <i>Environmental Science and Pollution Research</i> , 2021, 28, 69171-69180.	2.7	14
22	Skin Microbiota of the Captive Giant Panda (<i>Ailuropoda Melanoleuca</i>) and the Distribution of Opportunistic Skin Disease-Associated Bacteria in Different Seasons. <i>Frontiers in Veterinary Science</i> , 2021, 8, 666486.	0.9	3
23	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.	6.5	32
24	Protective effect of MitoQ on oxidative stress-mediated senescence of canine bone marrow mesenchymal stem cells via activation of the Nrf2/ARE pathway. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021, 57, 685-694.	0.7	4
25	Quinolone Resistance of <i>Actinobacillus pleuropneumoniae</i> Revealed through Genome and Transcriptome Analyses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 10036.	1.8	6
26	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.	1.5	3
27	Nickel induces autophagy via PI3K/AKT/mTOR and AMPK pathways in mouse kidney. <i>Ecotoxicology and Environmental Safety</i> , 2021, 223, 112583.	2.9	21
28	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.	2.9	10
29	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.	2.9	14
30	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.	2.9	5
31	Assessment of the pulmonary adaptive immune response to <i>Cladosporium cladosporioides</i> infection using an experimental mouse model. <i>Scientific Reports</i> , 2021, 11, 909.	1.6	8
32	Curcumin Alleviates the Senescence of Canine Bone Marrow Mesenchymal Stem Cells during In Vitro Expansion by Activating the Autophagy Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11356.	1.8	11
33	Skin Mycobiota of the Captive Giant Panda (<i>Ailuropoda melanoleuca</i>) and the Distribution of Opportunistic Dermatormycosis-Associated Fungi in Different Seasons. <i>Frontiers in Veterinary Science</i> , 2021, 8, 708077.	0.9	3
34	Oxidative stress-mediated apoptosis and autophagy involved in Ni-induced nephrotoxicity in the mice. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 112954.	2.9	21
35	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.	1.8	15
36	Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111006.	2.9	29

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37	Regulation of MAVS Expression and Signaling Function in the Antiviral Innate Immune Response. <i>Frontiers in Immunology</i> , 2020, 11, 1030.	2.2	116
38	Relationships between placental adiponectin, leptin, visfatin and resistin and birthweight in cattle. <i>Reproduction, Fertility and Development</i> , 2020, 32, 402.	0.1	6
39	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.	2.9	38
40	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.	1.3	6
41	Copper Induces Oxidative Stress and Apoptosis in the Mouse Liver. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	1.9	42
42	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.	1.9	3
43	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China. <i>PLoS ONE</i> , 2020, 15, e0228673.	1.1	6
44	First report on aberrant <i>Ascaris suum</i> infection in a dog, China. <i>Parasites and Vectors</i> , 2020, 13, 86.	1.0	3
45	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.	0.9	12
46	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.	2.9	49
47	Effects of deoxynivalenol on mitochondrial dynamics and autophagy in pig spleen lymphocytes. <i>Food and Chemical Toxicology</i> , 2020, 140, 111357.	1.8	27
48	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.	1.5	10
49	ROS: Trichothece's™ handy weapon?. <i>Food and Chemical Toxicology</i> , 2020, 142, 111438.	1.8	14
50	Oxidative stress, apoptosis and inflammatory responses involved in copper-induced pulmonary toxicity in mice. <i>Aging</i> , 2020, 12, 16867-16886.	1.4	27
51	Title is missing!. , 2020, 15, e0228673.		0
52	Title is missing!. , 2020, 15, e0228673.		0
53	Title is missing!. , 2020, 15, e0228673.		0
54	Title is missing!. , 2020, 15, e0228673.		0

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55	Title is missing!. , 2020, 15, e0228673.		0
56	Title is missing!. , 2020, 15, e0228673.		0
57	Selenium Rescues Aflatoxin B1-Inhibited T Cell Subsets and Cytokine Levels in Cecal Tonsil of Chickens. Biological Trace Element Research, 2019, 188, 461-467.	1.9	11
58	Sodium Fluoride (NaF) Induces Inflammatory Responses Via Activating MAPKs/NF- κ B Signaling Pathway and Reducing Anti-inflammatory Cytokine Expression in the Mouse Liver. Biological Trace Element Research, 2019, 189, 157-171.	1.9	32
59	Selenium Ameliorates AFB1 \hat{a} ~Induced Excess Apoptosis in Chicken Splenocytes Through Death Receptor and Endoplasmic Reticulum Pathways. Biological Trace Element Research, 2019, 187, 273-280.	1.9	13
60	<i>Ageratina adenophora</i> causes spleen toxicity by inducing oxidative stress and pyroptosis in mice. Royal Society Open Science, 2019, 6, 190127.	1.1	16
61	Sodium fluoride impairs splenic innate immunity via inactivation of TLR2/MyD88 signaling pathway in mice. Chemosphere, 2019, 237, 124437.	4.2	8
62	Characterization of the complete mitochondrial genome sequence of the dog roundworm <i>Toxascaris leonina</i> (Nematoda, Ascarididae) from China. Mitochondrial DNA Part B: Resources, 2019, 4, 3517-3519.	0.2	5
63	Delayed Pulmonary Apoptosis of Diet-Induced Obesity Mice following Escherichia coli Infection through the Mitochondrial Apoptotic Pathway. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-15.	1.9	5
64	Occurrence and multilocus genotyping of Giardia duodenalis from post-weaned dairy calves in Sichuan province, China. PLoS ONE, 2019, 14, e0224627.	1.1	13
65	Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. PLoS ONE, 2019, 14, e0221815.	1.1	19
66	Complete mitogenome of the dog cucumber tapeworm <i>Dipylidium caninum</i> (Cestoda, Dilepididae) from Southwest China. Mitochondrial DNA Part B: Resources, 2019, 4, 2670-2672.	0.2	6
67	Characterization of the complete mitochondrial genome of <i>Spirometra decipiens</i> (Cestoda: Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	
68	Sequencing and analysis of the complete mitochondrial genome of dog roundworm <i>Toxocara canis</i> (Nematoda: Toxocaridae) from USA. Mitochondrial DNA Part B: Resources, 2019, 4, 2999-3001.	0.2	3
69	The mitochondrial genome of the dog hookworm <i>Ancylostoma caninum</i> (Nematoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 10	0.2	
70	Nickel Carcinogenesis Mechanism: DNA Damage. International Journal of Molecular Sciences, 2019, 20, 4690.	1.8	83
71	The role of different SIRT1-mediated signaling pathways in toxic injury. Cellular and Molecular Biology Letters, 2019, 24, 36.	2.7	106
72	Identification, genotyping, and pathogenicity of Trichosporon spp. Isolated from Giant pandas (<i>Ailuropoda melanoleuca</i>). BMC Microbiology, 2019, 19, 113.	1.3	9

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73	Multiplex genome editing by natural transformation in <i>Vibrio mimicus</i> with potential application in attenuated vaccine development. <i>Fish and Shellfish Immunology</i> , 2019, 92, 377-383.	1.6	10
74	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.	1.4	10
75	Toxicity of DON on GPx1-Overexpressed or Knockdown Porcine Splenic Lymphocytes In Vitro and Protective Effects of Sodium Selenite. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-24.	1.9	8
76	Effects of aflatoxin B α on the cell cycle distribution of splenocytes in chickens. <i>Journal of Toxicologic Pathology</i> , 2019, 32, 27-36.	0.3	12
77	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.	1.9	8
78	Research Progress on the Toxic Antagonism of Selenium Against Mycotoxins. <i>Biological Trace Element Research</i> , 2019, 190, 273-280.	1.9	18
79	Hepatic histopathology and apoptosis in diet-induced-obese mice under <i>Escherichia coli</i> pneumonia. <i>Aging</i> , 2019, 11, 2836-2851.	1.4	6
80	Nickel induces inflammatory activation via NF- κ B, MAPKs, IRF3 and NLRP3 inflammasome signaling pathways in macrophages. <i>Aging</i> , 2019, 11, 11659-11672.	1.4	28
81	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.	1.9	15
82	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.	1.4	17
83	The molecular mechanism of cell cycle arrest in the Bursa of Fabricius in chick exposed to Aflatoxin B1. <i>Scientific Reports</i> , 2018, 8, 1770.	1.6	8
84	Molecular characterization and new genotypes of <i>Enterocytozoon bieneusi</i> in pet chipmunks (<i>Eutamias asiaticus</i>) in Sichuan province, China. <i>BMC Microbiology</i> , 2018, 18, 37.	1.3	32
85	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.	1.9	14
86	Protective Role of Selenium in Immune-Relevant Cytokine and Immunoglobulin Production by Piglet Splenic Lymphocytes Exposed to Deoxynivalenol. <i>Biological Trace Element Research</i> , 2018, 184, 83-91.	1.9	21
87	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, .	1.0	21
88	Sodium selenite inhibits deoxynivalenol-induced injury in GPX1-knockdown porcine splenic lymphocytes in culture. <i>Scientific Reports</i> , 2018, 8, 17676.	1.6	11
89	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.	1.1	30
90	<i>Acinetobacter lwoffii</i> , an emerging pathogen for fish in <i>Schizothorax</i> genus in China. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 1816-1822.	1.3	19

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91	Histopathological Changes Caused by Inflammation and Oxidative Stress in Diet-Induced-Obese Mouse following Experimental Lung Injury. <i>Scientific Reports</i> , 2018, 8, 14250.	1.6	22
92	Ageratina adenophora induces mice hepatotoxicity via ROS-NLRP3-mediated pyroptosis. <i>Scientific Reports</i> , 2018, 8, 16032.	1.6	38
93	A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33926-33935.	2.7	27
94	The mitochondrial pathway is involved in sodium fluoride (NaF)-induced renal apoptosis in mice. <i>Toxicology Research</i> , 2018, 7, 792-808.	0.9	24
95	Histopathological Injuries, Ultrastructural Changes, and Depressed TLR Expression in the Small Intestine of Broiler Chickens with Aflatoxin B1. <i>Toxins</i> , 2018, 10, 131.	1.5	35
96	Ameliorative effects of selenium on the excess apoptosis of the jejunum caused by AFB ₁ through death receptor and endoplasmic reticulum pathways. <i>Toxicology Research</i> , 2018, 7, 1108-1119.	0.9	12
97	Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , 2018, 9, 7204-7218.	0.8	2,597
98	Occurrence and genetic characterization of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. from adult goats in Sichuan Province, China. <i>PLoS ONE</i> , 2018, 13, e0199325.	1.1	16
99	Sodium fluoride induces splenocyte autophagy via the mammalian targets of rapamycin (mTOR) signaling pathway in growing mice. <i>Aging</i> , 2018, 10, 1649-1665.	1.4	25
100	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.	1.4	6
101	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.	0.8	20
102	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.	0.9	8
103	Resistin increases the expression of NOD2 in mouse monocytes. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2523-2528.	0.8	2
104	Combined effects of deoxynivalenol and zearalenone on oxidative injury and apoptosis in porcine splenic lymphocytes in vitro. <i>Experimental and Toxicologic Pathology</i> , 2017, 69, 612-617.	2.1	37
105	Euptox A Induces G1 Arrest and Autophagy via p38 MAPK- and PI3K/Akt/mTOR-Mediated Pathways in Mouse Splenocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 2017, 65, 543-558.	1.3	16
106	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.	0.8	36
107	Histopathological findings of renal tissue induced by oxidative stress due to different concentrations of fluoride. <i>Oncotarget</i> , 2017, 8, 50430-50446.	0.8	35
108	Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , 2017, 8, 85504-85515.	0.8	20

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109	Aflatoxin B1 affects apoptosis and expression of death receptor and endoplasmic reticulum molecules in chicken spleen. <i>Oncotarget</i> , 2017, 8, 99531-99540.	0.8	18
110	Sodium fluoride causes oxidative stress and apoptosis in the mouse liver. <i>Aging</i> , 2017, 9, 1623-1639.	1.4	92
111	Sodium fluoride induces apoptosis in mouse splenocytes by activating ROS-dependent NF- κ B signaling. <i>Oncotarget</i> , 2017, 8, 114428-114441.	0.8	21
112	Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , 2017, 8, 4703-4717.	0.8	31
113	Sodium selenite prevents suppression of mucosal humoral response by AFB1 in broiler's cecal tonsil. <i>Oncotarget</i> , 2017, 8, 54215-54226.	0.8	14
114	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.	0.8	15
115	The molecular mechanism of G2/M cell cycle arrest induced by AFB1 in the jejunum. <i>Oncotarget</i> , 2016, 7, 35592-35606.	0.8	42
116	Toxic effect of NiCl ₂ on development of the bursa of Fabricius in broiler chickens. <i>Oncotarget</i> , 2016, 7, 125-139.	0.8	24
117	Research Advances on Pathways of Nickel-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 10.	1.8	85
118	Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , 2016, 7, 67880-67900.	0.8	29
119	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.	2.1	57
120	Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , 2016, 243, 91-106.	1.7	14
121	Comparative iTRAQ proteomics revealed proteins associated with spermatogenic arrest of cattleyak. <i>Journal of Proteomics</i> , 2016, 142, 102-113.	1.2	30
122	Bioactive molecules derived from umbilical cord mesenchymal stem cells. <i>Acta Histochemica</i> , 2016, 118, 761-769.	0.9	46
123	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.	1.5	20
124	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.	0.9	18
125	Protective role of selenium in the activities of antioxidant enzymes in piglet splenic lymphocytes exposed to deoxynivalenol. <i>Environmental Toxicology and Pharmacology</i> , 2016, 47, 53-61.	2.0	34
126	Effects of deoxynivalenol on calcium homeostasis of concanavalin A-stimulated splenic lymphocytes of chickens in vitro. <i>Experimental and Toxicologic Pathology</i> , 2016, 68, 241-245.	2.1	14

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127	Dietary High Fluorine Alters Intestinal Microbiota in Broiler Chickens. <i>Biological Trace Element Research</i> , 2016, 173, 483-491.	1.9	28
128	Nickel Chloride (NiCl ₂) Induces Histopathological Lesions via Oxidative Damage in the Broiler's Bursa of Fabricius. <i>Biological Trace Element Research</i> , 2016, 171, 214-223.	1.9	16
129	Nickel chloride (NiCl ₂) in hepatic toxicity: apoptosis, G2/M cell cycle arrest and inflammatory response. <i>Aging</i> , 2016, 8, 3009-3027.	1.4	33
130	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.	1.4	46
131	Induction of apoptosis and autophagy via mitochondria- and PI3K/Akt/mTOR-mediated pathways by <i>E. adenophorum</i> in hepatocytes of saanen goat. <i>Oncotarget</i> , 2016, 7, 54537-54548.	0.8	30
132	Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. <i>Oncotarget</i> , 2016, 7, 61905-61915.	0.8	33
133	Nickel chloride-induced apoptosis via mitochondria- and Fas-mediated caspase-dependent pathways in broiler chickens. <i>Oncotarget</i> , 2016, 7, 79747-79760.	0.8	25
134	Nickel chloride (NiCl ₂) induces endoplasmic reticulum (ER) stress by activating UPR pathways in the kidney of broiler chickens. <i>Oncotarget</i> , 2016, 7, 17508-17519.	0.8	17
135	<i>E. adenophorum</i> induces Cell Cycle Arrest and Apoptosis of Splenocytes through the Mitochondrial Pathway and Caspase Activation in Saanen Goats. <i>Scientific Reports</i> , 2015, 5, 15967.	1.6	21
136	Toxicological effects of nickel chloride on the cytokine mRNA expression and protein levels in intestinal mucosal immunity of broilers. <i>Environmental Toxicology</i> , 2015, 30, 1309-1321.	2.1	20
137	Nickel chloride (NiCl ₂)-caused inflammatory responses via activation of NF- κ B pathway and reduction of anti-inflammatory mediator expression in the kidney. <i>Oncotarget</i> , 2015, 6, 28607-28620.	0.8	41
138	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.	1.8	43
139	Induction and mechanism of HeLa cell apoptosis by 9-oxo-10, 11-dehydroageraphorone from <i>Eupatorium adenophorum</i> . <i>Oncology Reports</i> , 2015, 33, 1823-1827.	1.2	9
140	Occurrence of novel and rare subtype families of <i>Cryptosporidium</i> in bamboo rats (<i>Rhizomys sinensis</i>) in China. <i>Veterinary Parasitology</i> , 2015, 207, 144-148.	0.7	23
141	Deoxynivalenol-induced cytokines and related genes in concanavalin A-stimulated primary chicken splenic lymphocytes. <i>Toxicology in Vitro</i> , 2015, 29, 558-563.	1.1	19
142	Inhibitive Effects of Nickel Chloride (NiCl ₂) on Thymocytes. <i>Biological Trace Element Research</i> , 2015, 164, 242-252.	1.9	18
143	Individual and combined effects of deoxynivalenol and zearalenone on mouse kidney. <i>Environmental Toxicology and Pharmacology</i> , 2015, 40, 686-691.	2.0	67
144	Deoxynivalenol induces apoptosis in chicken splenic lymphocytes via the reactive oxygen species-mediated mitochondrial pathway. <i>Environmental Toxicology and Pharmacology</i> , 2015, 39, 339-346.	2.0	55

#	ARTICLE	IF	CITATIONS
145	E. adenophorum Induces Cell Cycle and Apoptosis of Renal Cells through Mitochondrial Pathway and Caspase Activation in Saanen Goat. PLoS ONE, 2015, 10, e0138504.	1.1	18
146	Dietary NiCl ₂ causes G2/M cell cycle arrest in the broiler's kidney. Oncotarget, 2015, 6, 35964-35977.	0.8	21
147	Toxicological Effects of Nickel Chloride on IgA+ B Cells and sIgA, IgA, IgG, IgM in the Intestinal Mucosal Immunity in Broilers. International Journal of Environmental Research and Public Health, 2014, 11, 8175-8192.	1.2	17
148	Protective Roles of Sodium Selenite against Aflatoxin B1-Induced Apoptosis of Jejunum in Broilers. International Journal of Environmental Research and Public Health, 2014, 11, 13130-13143.	1.2	44
149	Improved Establishment of Embryonic Stem (ES) Cell Lines from the Chinese Kunming Mice by Hybridization with 129 Mice. International Journal of Molecular Sciences, 2014, 15, 3389-3402.	1.8	8
150	NiCl ₂ -Down-Regulated Antioxidant Enzyme mRNA Expression Causes Oxidative Damage in the Broiler's Kidney. Biological Trace Element Research, 2014, 162, 288-295.	1.9	34
151	Toxicological effects of dietary nickel chloride on intestinal microbiota. Ecotoxicology and Environmental Safety, 2014, 109, 70-76.	2.9	23
152	Effect of selenium supplementation on aflatoxin B1-induced histopathological lesions and apoptosis in bursa of Fabricius in broilers. Food and Chemical Toxicology, 2014, 74, 91-97.	1.8	55
153	Effect of Dietary Nickel Chloride on Splenic Immune Function in Broilers. Biological Trace Element Research, 2014, 159, 183-191.	1.9	19
154	Effects of Aflatoxin B1 Exposure and Sodium Selenite Supplementation on the Histology, Cell Proliferation, and Cell Cycle of Jejunum in Broilers. Biological Trace Element Research, 2014, 160, 32-40.	1.9	30
155	Dietary nickel chloride induces oxidative stress, apoptosis and alters Bax/Bcl-2 and caspase-3 mRNA expression in the cecal tonsil of broilers. Food and Chemical Toxicology, 2014, 63, 18-29.	1.8	63
156	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. Biological Trace Element Research, 2014, 159, 167-173.	1.9	38
157	Downregulation of TLR4 and 7 mRNA Expression Levels in Broiler's Spleen Caused by Diets Supplemented with Nickel Chloride. Biological Trace Element Research, 2014, 158, 353-358.	1.9	11
158	Effects of Sodium Selenite on Aflatoxin B1-Induced Decrease of Ileal IgA+ Cell Numbers and Immunoglobulin Contents in Broilers. Biological Trace Element Research, 2014, 160, 49-55.	1.9	13
159	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. International Journal of Environmental Research and Public Health, 2014, 11, 657-670.	1.2	9
160	Effects of Dietary Selenium on Histopathological Changes and T Cells of Spleen in Broilers Exposed to Aflatoxin B1. International Journal of Environmental Research and Public Health, 2014, 11, 1904-1913.	1.2	44
161	Intestinal IgA+ Cell Numbers as well as IgA, IgG, and IgM Contents Correlate with Mucosal Humoral Immunity of Broilers During Supplementation with High Fluorine in the Diets. Biological Trace Element Research, 2013, 154, 62-72.	1.9	46
162	Protective role of sodium selenite on histopathological lesions, decreased T-cell subsets and increased apoptosis of thymus in broilers intoxicated with aflatoxin B1. Food and Chemical Toxicology, 2013, 59, 446-454.	1.8	71

#	ARTICLE	IF	CITATIONS
163	Changes of the Serum Cytokine Contents in Broilers Fed on Diets Supplemented with Nickel Chloride. <i>Biological Trace Element Research</i> , 2013, 151, 234-239.	1.9	31
164	Dietary Nickel Chloride Restrains the Development of Small Intestine in Broilers. <i>Biological Trace Element Research</i> , 2013, 155, 236-246.	1.9	18
165	Transcriptional Profiling of Swine Lung Tissue after Experimental Infection with <i>Actinobacillus pleuropneumoniae</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 10626-10660.	1.8	18
166	Protective Effects of Sodium Selenite against Aflatoxin B1-Induced Oxidative Stress and Apoptosis in Broiler Spleen. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2834-2844.	1.2	78
167	Decreased IgA+ B Cells Population and IgA, IgG, IgM Contents of the Cecal Tonsil Induced by Dietary High Fluorine in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 1775-1785.	1.2	30
168	Dietary Nickel Chloride Induces Oxidative Intestinal Damage in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2109-2119.	1.2	38
169	The Association between Splenocyte Apoptosis and Alterations of Bax, Bcl-2 and Caspase-3 mRNA Expression, and Oxidative Stress Induced by Dietary Nickel Chloride in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 7310-7326.	1.2	57
170	Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride. <i>Health</i> , 2013, 05, 454-459.	0.1	14
171	Effect of Dietary Vanadium on the Ileac T Cells and Contents of Cytokines in Broilers. <i>Biological Trace Element Research</i> , 2012, 147, 113-119.	1.9	8
172	Lesions of thymus and decreased percentages of the peripheral blood T-cell subsets in chickens fed on diets excess in selenium. <i>Human and Experimental Toxicology</i> , 2011, 30, 1972-1978.	1.1	12
173	Histological Lesion of Spleen and Inhibition of Splenocyte Proliferation in Broilers Fed on Diets Excess in Selenium. <i>Biological Trace Element Research</i> , 2011, 140, 66-72.	1.9	11
174	Low Dietary Selenium Induce Increased Apoptotic Thymic Cells and Alter Peripheral Blood T Cell Subsets in Chicken. <i>Biological Trace Element Research</i> , 2011, 142, 167-173.	1.9	19