

Hengmin Cui

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

6,679
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145106

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163
times ranked

8293
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#	ARTICLE	IF	CITATIONS
1	The Dysregulation of Inflammatory Pathways Triggered by Copper Exposure. <i>Biological Trace Element Research</i> , 2023, 201, 539-548.	1.9	19
2	Copper Induces Spleen Damage Through Modulation of Oxidative Stress, Apoptosis, DNA Damage, and Inflammation. <i>Biological Trace Element Research</i> , 2022, 200, 669-677.	1.9	28
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	Autophagy and apoptosis mediated nano-copper-induced testicular damage. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113039.	2.9	18
6	Mitochondria damage and ferroptosis involved in Ni-induced hepatotoxicity in mice. <i>Toxicology</i> , 2022, 466, 153068.	2.0	25
7	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
8	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , 2021, 199, 1080-1089.	1.9	12
9	Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4893-4901.	2.7	19
10	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
11	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
12	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
13	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
14	Resistin, a Novel Host Defense Peptide of Innate Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 699807.	2.2	34
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	Histone acetyltransferase promotes fluoride toxicity in LS8 cells. <i>Chemosphere</i> , 2020, 247, 125825.	4.2	13
23	Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111006.	2.9	29
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.	2.9	38
25	Copper Induces Oxidative Stress and Apoptosis in the Mouse Liver. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	1.9	42
26	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
27	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
28	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
29	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
30	Oxidative stress, apoptosis and inflammatory responses involved in copper-induced pulmonary toxicity in mice. <i>Aging</i> , 2020, 12, 16867-16886.	1.4	27
31	Effect of dietary NiCl ₂ on the cell cycle of cecal tonsil in the chicken broiler. <i>Anais Da Academia Brasileira De Ciencias</i> , 2020, 92, e20181010.	0.3	0
32	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.	1.9	11
33	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.	1.9	32
34	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.	1.9	13
35	Sodium fluoride impairs splenic innate immunity via inactivation of TLR2/MyD88 signaling pathway in mice. <i>Chemosphere</i> , 2019, 237, 124437.	4.2	8
36	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.	1.9	5

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37	Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. <i>PLoS ONE</i> , 2019, 14, e0221815.	1.1	19
38	Nickel Carcinogenesis Mechanism: DNA Damage. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4690.	1.8	83
39	MDM2-Mediated p21 Proteasomal Degradation Promotes Fluoride Toxicity in Ameloblasts. <i>Cells</i> , 2019, 8, 436.	1.8	13
40	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
41	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
42	A truncating mutation in the autophagy gene UVRAG drives inflammation and tumorigenesis in mice. <i>Nature Communications</i> , 2019, 10, 5681.	5.8	30
43	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
44	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
45	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
46	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
47	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
48	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
49	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
50	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
51	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
52	A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33926-33935.	2.7	27
53	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
54	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

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55	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
56	Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , 2018, 9, 7204-7218.	0.8	2,597
57	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
58	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
59	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
60	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.	1.2	8
61	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
62	Resistin increases the expression of NOD2 in mouse monocytes. <i>Experimental and Therapeutic Medicine</i> , 2017, 13, 2523-2528.	0.8	2
63	Contrasting effects of glutamine deprivation on apoptosis induced by conventionally used anticancer drugs. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2017, 1864, 498-506.	1.9	15
64	Use of antimicrobial peptides as a feed additive for juvenile goats. <i>Scientific Reports</i> , 2017, 7, 12254.	1.6	27
65	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
66	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
67	Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , 2017, 8, 85504-85515.	0.8	20
68	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
69	Sodium fluoride causes oxidative stress and apoptosis in the mouse liver. <i>Aging</i> , 2017, 9, 1623-1639.	1.4	92
70	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
71	Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , 2017, 8, 4703-4717.	0.8	31
72	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

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73	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
74	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.	0.6	62
75	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
76	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
77	The mitochondrial and death receptor pathways involved in the thymocytes apoptosis induced by aflatoxin B1. <i>Oncotarget</i> , 2016, 7, 12222-12234.	0.8	47
78	Research Advances on Pathways of Nickel-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2016, 17, 10.	1.8	85
79	Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , 2016, 7, 67880-67900.	0.8	29
80	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
81	Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , 2016, 243, 91-106.	1.7	14
82	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
83	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
84	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
85	Dietary High Fluorine Alters Intestinal Microbiota in Broiler Chickens. <i>Biological Trace Element Research</i> , 2016, 173, 483-491.	1.9	28
86	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
87	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
88	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
89	Glutamine deprivation plus BPTES alters etoposide- and cisplatin-induced apoptosis in triple negative breast cancer cells. <i>Oncotarget</i> , 2016, 7, 54691-54701.	0.8	22
90	Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. <i>Oncotarget</i> , 2016, 7, 61905-61915.	0.8	33

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91	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
92	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
93	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.	0.3	5
94	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
95	Nickel chloride (NiCl ₂)-caused inflammatory responses <i>via</i> 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
96	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.	1.2	15
97	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.	1.8	44
98	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
99	Targeting Glutamine Induces Apoptosis: A Cancer Therapy Approach. <i>International Journal of Molecular Sciences</i> , 2015, 16, 22830-22855.	1.8	118
100	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
101	Inhibitive Effects of Nickel Chloride (NiCl ₂) on Thymocytes. <i>Biological Trace Element Research</i> , 2015, 164, 242-252.	1.9	18
102	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.	1.9	37
103	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.	1.1	19
104	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
105	Vanadium toxicity in the thymic development. <i>Oncotarget</i> , 2015, 6, 28661-28677.	0.8	15
106	Dietary NiCl ₂ causes G2/M cell cycle arrest in the broiler's kidney. <i>Oncotarget</i> , 2015, 6, 35964-35977.	0.8	21
107	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.	1.2	17
108	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.	1.2	44

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109	NiCl ₂ -Down-Regulated Antioxidant Enzyme mRNA Expression Causes Oxidative Damage in the Broiler's Kidney. <i>Biological Trace Element Research</i> , 2014, 162, 288-295.	1.9	34
110	Effects of Nickel Chloride on the Erythrocytes and Erythrocyte Immune Adherence Function in Broilers. <i>Biological Trace Element Research</i> , 2014, 161, 173-179.	1.9	6
111	Effects of High Dietary Fluoride on Serum Biochemistry and Oxidative Stress Parameters in Broiler Chickens. <i>Health</i> , 2014, 06, 1840-1848.	0.1	12
112	Toxicological effects of dietary nickel chloride on intestinal microbiota. <i>Ecotoxicology and Environmental Safety</i> , 2014, 109, 70-76.	2.9	23
113	Effect of selenium supplementation on aflatoxin B ₁ -induced histopathological lesions and apoptosis in bursa of Fabricius in broilers. <i>Food and Chemical Toxicology</i> , 2014, 74, 91-97.	1.8	55
114	Effect of Dietary Nickel Chloride on Splenic Immune Function in Broilers. <i>Biological Trace Element Research</i> , 2014, 159, 183-191.	1.9	19
115	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.	1.8	63
116	Effects of Sodium Selenite on Aflatoxin B ₁ -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.	1.9	38
117	Downregulation of TLR4 and 7 mRNA Expression Levels in Broiler's Spleen Caused by Diets Supplemented with Nickel Chloride. <i>Biological Trace Element Research</i> , 2014, 158, 353-358.	1.9	11
118	Effects of Sodium Selenite on Aflatoxin B ₁ -Induced Decrease of Ileal IgA+ Cell Numbers and Immunoglobulin Contents in Broilers. <i>Biological Trace Element Research</i> , 2014, 160, 49-55.	1.9	13
119	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.	1.2	9
120	Effects of Dietary Selenium on Histopathological Changes and T Cells of Spleen in Broilers Exposed to Aflatoxin B ₁ . <i>International Journal of Environmental Research and Public Health</i> , 2014, 11, 1904-1913.	1.2	44
121	Effects of Nickel Chloride on Histopathological Lesions and Oxidative Damage in the Thymus. <i>Health</i> , 2014, 06, 2875-2882.	0.1	9
122	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. <i>Biological Trace Element Research</i> , 2013, 154, 62-72.	1.9	46
123	The Association Between Cytokines and Intestinal Mucosal Immunity Among Broilers Fed on Diets Supplemented with Fluorine. <i>Biological Trace Element Research</i> , 2013, 152, 212-218.	1.9	18
124	Dietary High Fluorine Induces Apoptosis and Alters Bcl-2, Bax, and Caspase-3 Protein Expression in the Cecal Tonsil Lymphocytes of Broilers. <i>Biological Trace Element Research</i> , 2013, 152, 25-30.	1.9	35
125	Protective role of sodium selenite on histopathological lesions, decreased T-cell subsets and increased apoptosis of thymus in broilers intoxicated with aflatoxin B ₁ . <i>Food and Chemical Toxicology</i> , 2013, 59, 446-454.	1.8	71
126	Effects of sodium selenite on the decreased percentage of T cell subsets, contents of serum IL-2 and IFN- γ induced by aflatoxin B ₁ in broilers. <i>Research in Veterinary Science</i> , 2013, 95, 143-145.	0.9	33

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127	Suppressive Effects of Dietary High Fluorine on the Intestinal Development in Broilers. <i>Biological Trace Element Research</i> , 2013, 156, 153-165.	1.9	20
128	Effects of High Dietary Fluorine on Erythrocytes and Erythrocyte Immune Adherence Function in Broiler Chickens. <i>Biological Trace Element Research</i> , 2013, 155, 247-252.	1.9	11
129	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
130	Dietary Nickel Chloride Restrains the Development of Small Intestine in Broilers. <i>Biological Trace Element Research</i> , 2013, 155, 236-246.	1.9	18
131	Transcriptional Profiling of Hilar Nodes from Pigs after Experimental Infection with <i>Actinobacillus Pleuropneumoniae</i> . <i>International Journal of Molecular Sciences</i> , 2013, 14, 23516-23532.	1.8	9
132	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
133	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
134	Pathology of Bursae of Fabricius in Methionine-Deficient Broiler Chickens. <i>Nutrients</i> , 2013, 5, 877-886.	1.7	26
135	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
136	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
137	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
138	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
139	Effect of Dietary Vanadium on Intestinal Microbiota in Broiler. <i>Biological Trace Element Research</i> , 2012, 149, 212-218.	1.9	7
140	Dietary Vanadium Induces Lymphocyte Apoptosis in the Bursa of Fabricius of Broilers. <i>Biological Trace Element Research</i> , 2012, 146, 59-67.	1.9	10
141	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
142	Changes of IgA+ Cells and Cytokines in the Cecal Tonsil of Broilers Fed on Diets Supplemented with Vanadium. <i>Biological Trace Element Research</i> , 2012, 147, 149-155.	1.9	12
143	Low Selenium Diet Alters Cell Cycle Phase, Apoptotic Population and Modifies Oxidative Stress Markers of Spleens in Broilers. <i>Biological Trace Element Research</i> , 2012, 148, 182-186.	1.9	11
144	Excess Dietary Sodium Selenite Alters Apoptotic Population and Oxidative Stress Markers of Spleens in Broilers. <i>Biological Trace Element Research</i> , 2012, 145, 47-51.	1.9	9

#	ARTICLE	IF	CITATIONS
145	Dietary Vanadium Induces Oxidative Stress in the Intestine of Broilers. <i>Biological Trace Element Research</i> , 2012, 145, 52-58.	1.9	23
146	Dietary High Vanadium Causes Oxidative Damage-Induced Renal and Hepatic Toxicity in Broilers. <i>Biological Trace Element Research</i> , 2012, 145, 189-200.	1.9	56
147	Decreased antioxidase activities and oxidative stress in the spleen of chickens fed on high-fluorine diets. <i>Human and Experimental Toxicology</i> , 2011, 30, 1282-1286.	1.1	39
148	The Cell Cycle Arrest and Apoptosis of Bursa of Fabricius Induced by Low Selenium in Chickens. <i>Biological Trace Element Research</i> , 2011, 139, 32-40.	1.9	20
149	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
150	Increased Apoptotic Lymphocyte Population in the Spleen of Young Chickens Fed on Diets High in Molybdenum. <i>Biological Trace Element Research</i> , 2011, 140, 308-316.	1.9	20
151	Effect of Dietary High Molybdenum on Peripheral Blood T-Cell Subsets and Serum IL-2 Contents in Broilers. <i>Biological Trace Element Research</i> , 2011, 142, 517-522.	1.9	8
152	Changes of Relative Weight and Cell Cycle, and Lesions of Bursa of Fabricius Induced by Dietary Excess Vanadium in Broilers. <i>Biological Trace Element Research</i> , 2011, 143, 251-260.	1.9	9
153	Excess Dietary Vanadium Induces the Changes of Subsets and Proliferation of Splenic T Cells in Broilers. <i>Biological Trace Element Research</i> , 2011, 143, 932-938.	1.9	10
154	Dietary Excess Vanadium Induces Lesions and Changes of Cell Cycle of Spleen in Broilers. <i>Biological Trace Element Research</i> , 2011, 143, 949-956.	1.9	14
155	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.	1.9	15
156	Low-Selenium Diet Induces Cell Cycle Arrest of Thymocytes and Alters Serum IL-2 Content in Chickens. <i>Biological Trace Element Research</i> , 2011, 144, 688-694.	1.9	19
157	Cell-cycle blockage associated with increased apoptotic cells in the thymus of chickens fed on diets high in fluorine. <i>Human and Experimental Toxicology</i> , 2011, 30, 685-692.	1.1	44
158	The Decrease of Relative Weight, Lesions, and Apoptosis of Bursa of Fabricius Induced by Excess Dietary Selenium in Chickens. <i>Biological Trace Element Research</i> , 2009, 131, 33-42.	1.9	51
159	Decreased Percentages of the Peripheral Blood T-Cell Subsets and the Serum IL-2 Contents in Chickens Fed on Diets Excess in Fluorine. <i>Biological Trace Element Research</i> , 2009, 132, 122-128.	1.9	28
160	Pathology of lymphoid organs in chickens fed a diet deficient in zinc. <i>Avian Pathology</i> , 2004, 33, 519-524.	0.8	28
161	Pathology of the thymus, spleen and bursa of Fabricius in zinc-deficient ducklings. <i>Avian Pathology</i> , 2003, 32, 259-264.	0.8	23