

Hengmin Cui

List of Publications by Year in descending order

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161
papers

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126858

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163
all docs

163
docs citations

163
times ranked

7806
citing authors

#	ARTICLE	IF	CITATIONS
1	The Dysregulation of Inflammatory Pathways Triggered by Copper Exposure. Biological Trace Element Research, 2023, 201, 539-548.	1.9	19
2	Copper Induces Spleen Damage Through Modulation of Oxidative Stress, Apoptosis, DNA Damage, and Inflammation. Biological Trace Element Research, 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. Biological Trace Element Research, 2022, 200, 1722-1735.	1.9	9
4	Induction of autophagy via the ROS-dependent AMPK-mTOR pathway protects copper-induced spermatogenesis disorder. Redox Biology, 2022, 49, 102227.	3.9	73
5	Autophagy and apoptosis mediated nano-copper-induced testicular damage. Ecotoxicology and Environmental Safety, 2022, 229, 113039.	2.9	18
6	Mitochondria damage and ferroptosis involved in Ni-induced hepatotoxicity in mice. Toxicology, 2022, 466, 153068.	2.0	25
7	Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. Molecules, 2022, 27, 3121.	1.7	2
8	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. Biological Trace Element Research, 2021, 199, 1080-1089.	1.9	12
9	Nickel carcinogenesis mechanism: cell cycle dysregulation. Environmental Science and Pollution Research, 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. Ecotoxicology and Environmental Safety, 2021, 208, 111610.	2.9	40
11	Copper induces hepatocyte autophagy via the mammalian targets of the rapamycin signaling pathway in mice. Ecotoxicology and Environmental Safety, 2021, 208, 111656.	2.9	9
12	Protective Effect of Vitamin E on Cadmium-Induced Renal Oxidative Damage and Apoptosis in Rats. Biological Trace Element Research, 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. Toxicology and Applied Pharmacology, 2021, 418, 115500.	1.3	32
14	Resistin, a Novel Host Defense Peptide of Innate Immunity. Frontiers in Immunology, 2021, 12, 699807.	2.2	34
15	Cu-induced spermatogenesis disease is related to oxidative stress-mediated germ cell apoptosis and DNA damage. Journal of Hazardous Materials, 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. Frontiers in Microbiology, 2021, 12, 700704.	1.5	3
17	Nickel induces autophagy via PI3K/AKT/mTOR and AMPK pathways in mouse kidney. Ecotoxicology and Environmental Safety, 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. Ecotoxicology and Environmental Safety, 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 \pm 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 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
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 B1-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 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.	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 B1-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 B1. <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 B1. <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 B1 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. Biological Trace Element Research, 2013, 156, 153-165.	1.9	20
128	Effects of High Dietary Fluorine on Erythrocytes and Erythrocyte Immune Adherence Function in Broiler Chickens. Biological Trace Element Research, 2013, 155, 247-252.	1.9	11
129	Changes of the Serum Cytokine Contents in Broilers Fed on Diets Supplemented with Nickel Chloride. Biological Trace Element Research, 2013, 151, 234-239.	1.9	31
130	Dietary Nickel Chloride Restrains the Development of Small Intestine in Broilers. Biological Trace Element Research, 2013, 155, 236-246.	1.9	18
131	Transcriptional Profiling of Hilar Nodes from Pigs after Experimental Infection with Actinobacillus Pleuropneumoniae. International Journal of Molecular Sciences, 2013, 14, 23516-23532.	1.8	9
132	Transcriptional Profiling of Swine Lung Tissue after Experimental Infection with Actinobacillus pleuropneumoniae. International Journal of Molecular Sciences, 2013, 14, 10626-10660.	1.8	18
133	Protective Effects of Sodium Selenite against Aflatoxin B1-Induced Oxidative Stress and Apoptosis in Broiler Spleen. International Journal of Environmental Research and Public Health, 2013, 10, 2834-2844.	1.2	78
134	Pathology of Bursa of Fabricius in Methionine-Deficient Broiler Chickens. Nutrients, 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. International Journal of Environmental Research and Public Health, 2013, 10, 1775-1785.	1.2	30
136	Dietary Nickel Chloride Induces Oxidative Intestinal Damage in Broilers. International Journal of Environmental Research and Public Health, 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. International Journal of Environmental Research and Public Health, 2013, 10, 7310-7326.	1.2	57
138	Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride. Health, 2013, 05, 454-459.	0.1	14
139	Effect of Dietary Vanadium on Intestinal Microbiota in Broiler. Biological Trace Element Research, 2012, 149, 212-218.	1.9	7
140	Dietary Vanadium Induces Lymphocyte Apoptosis in the Bursa of Fabricius of Broilers. Biological Trace Element Research, 2012, 146, 59-67.	1.9	10
141	Effect of Dietary Vanadium on the Ileac T Cells and Contents of Cytokines in Broilers. Biological Trace Element Research, 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. Biological Trace Element Research, 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. Biological Trace Element Research, 2012, 148, 182-186.	1.9	11
144	Excess Dietary Sodium Selenite Alters Apoptotic Population and Oxidative Stress Markers of Spleens in Broilers. Biological Trace Element Research, 2012, 145, 47-51.	1.9	9

#	ARTICLE	IF	CITATIONS
145	Dietary Vanadium Induces Oxidative Stress in the Intestine of Broilers. Biological Trace Element Research, 2012, 145, 52-58.	1.9	23
146	Dietary High Vanadium Causes Oxidative Damage-Induced Renal and Hepatic Toxicity in Broilers. Biological Trace Element Research, 2012, 145, 189-200.	1.9	56
147	Decreased antioxidase activities and oxidative stress in the spleen of chickens fed on high-fluorine diets. Human and Experimental Toxicology, 2011, 30, 1282-1286.	1.1	39
148	The Cell Cycle Arrest and Apoptosis of Bursa of Fabricius Induced by Low Selenium in Chickens. Biological Trace Element Research, 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. Biological Trace Element Research, 2011, 140, 66-72.	1.9	11
150	Increased Apoptotic Lymphocyte Population in the Spleen of Young Chickens Fed on Diets High in Molybdenum. Biological Trace Element Research, 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. Biological Trace Element Research, 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. Biological Trace Element Research, 2011, 143, 251-260.	1.9	9
153	Excess Dietary Vanadium Induces the Changes of Subsets and Proliferation of Splenic T Cells in Broilers. Biological Trace Element Research, 2011, 143, 932-938.	1.9	10
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156	Low-Selenium Diet Induces Cell Cycle Arrest of Thymocytes and Alters Serum IL-2 Content in Chickens. Biological Trace Element Research, 2011, 144, 688-694.	1.9	19
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158	The Decrease of Relative Weight, Lesions, and Apoptosis of Bursa of Fabricius Induced by Excess Dietary Selenium in Chickens. Biological Trace Element Research, 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. Biological Trace Element Research, 2009, 132, 122-128.	1.9	28
160	Pathology of lymphoid organs in chickens fed a diet deficient in zinc. Avian Pathology, 2004, 33, 519-524.	0.8	28
161	Pathology of the thymus, spleen and bursa of Fabricius in zinc-deficient ducklings. Avian Pathology, 2003, 32, 259-264.	0.8	23