

Hengmin Cui

List of Publications by Year in descending order

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Version: 2024-02-01

161
papers

6,679
citations

126907

33
h-index

85541

71
g-index

163
all docs

163
docs citations

163
times ranked

7806
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	Targeting Glutamine Induces Apoptosis: A Cancer Therapy Approach. <i>International Journal of Molecular Sciences</i> , 2015, 16, 22830-22855.	4.1	118
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	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.	2.6	78
7	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
8	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
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	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.	2.6	57
12	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
13	Dietary High Vanadium Causes Oxidative Damage-Induced Renal and Hepatic Toxicity in Broilers. <i>Biological Trace Element Research</i> , 2012, 145, 189-200.	3.5	56
14	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
15	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.	4.0	55
16	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.	3.5	51
17	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
18	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

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19	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.	3.5	46
20	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
21	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.	2.2	44
22	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
23	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
24	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
25	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
26	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
27	Copper Induces Oxidative Stress and Apoptosis in the Mouse Liver. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-20.	4.0	42
28	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.	1.8	41
29	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
30	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.	2.2	39
31	Dietary Nickel Chloride Induces Oxidative Intestinal Damage in Broilers. <i>International Journal of Environmental Research and Public Health</i> , 2013, 10, 2109-2119.	2.6	38
32	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
33	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
34	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
35	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
36	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.	3.5	35

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37	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
38	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
39	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.	3.5	34
40	Resistin, a Novel Host Defense Peptide of Innate Immunity. <i>Frontiers in Immunology</i> , 2021, 12, 699807.	4.8	34
41	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
42	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
43	Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. <i>Oncotarget</i> , 2016, 7, 61905-61915.	1.8	33
44	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
45	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
46	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
47	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.	3.5	31
48	Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , 2017, 8, 4703-4717.	1.8	31
49	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.	2.6	30
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.	1.6	30
51	A truncating mutation in the autophagy gene LVRAG drives inflammation and tumorigenesis in mice. <i>Nature Communications</i> , 2019, 10, 5681.	12.8	30
52	Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , 2016, 7, 67880-67900.	1.8	29
53	Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020, 203, 111006.	6.0	29
54	Pathology of lymphoid organs in chickens fed a diet deficient in zinc. <i>Avian Pathology</i> , 2004, 33, 519-524.	2.0	28

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55	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.	3.5	28
56	Dietary High Fluorine Alters Intestinal Microbiota in Broiler Chickens. <i>Biological Trace Element Research</i> , 2016, 173, 483-491.	3.5	28
57	Copper Induces Spleen Damage Through Modulation of Oxidative Stress, Apoptosis, DNA Damage, and Inflammation. <i>Biological Trace Element Research</i> , 2022, 200, 669-677.	3.5	28
58	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
59	Use of antimicrobial peptides as a feed additive for juvenile goats. <i>Scientific Reports</i> , 2017, 7, 12254.	3.3	27
60	A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2018, 25, 33926-33935.	5.3	27
61	Oxidative stress, apoptosis and inflammatory responses involved in copper-induced pulmonary toxicity in mice. <i>Aging</i> , 2020, 12, 16867-16886.	3.1	27
62	Pathology of Bursae of Fabricius in Methionine-Deficient Broiler Chickens. <i>Nutrients</i> , 2013, 5, 877-886.	4.1	26
63	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
64	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
65	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
66	Mitochondria damage and ferroptosis involved in Ni-induced hepatotoxicity in mice. <i>Toxicology</i> , 2022, 466, 153068.	4.2	25
67	Toxic effect of NiCl ₂ on development of the bursa of Fabricius in broiler chickens. <i>Oncotarget</i> , 2016, 7, 125-139.	1.8	24
68	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
69	Pathology of the thymus, spleen and bursa of Fabricius in zinc-deficient ducklings. <i>Avian Pathology</i> , 2003, 32, 259-264.	2.0	23
70	Dietary Vanadium Induces Oxidative Stress in the Intestine of Broilers. <i>Biological Trace Element Research</i> , 2012, 145, 52-58.	3.5	23
71	Toxicological effects of dietary nickel chloride on intestinal microbiota. <i>Ecotoxicology and Environmental Safety</i> , 2014, 109, 70-76.	6.0	23
72	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

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73	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
74	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
75	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
76	Dietary NiCl ₂ causes G2/M cell cycle arrest in the broiler's kidney. <i>Oncotarget</i> , 2015, 6, 35964-35977.	1.8	21
77	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
78	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.	3.5	20
79	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.	3.5	20
80	Suppressive Effects of Dietary High Fluorine on the Intestinal Development in Broilers. <i>Biological Trace Element Research</i> , 2013, 156, 153-165.	3.5	20
81	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.	4.0	20
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.	3.0	20
83	Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , 2017, 8, 85504-85515.	1.8	20
84	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
85	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.	3.5	19
86	Effect of Dietary Nickel Chloride on Splenic Immune Function in Broilers. <i>Biological Trace Element Research</i> , 2014, 159, 183-191.	3.5	19
87	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
88	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
89	Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. <i>PLoS ONE</i> , 2019, 14, e0221815.	2.5	19
90	Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , 2021, 28, 4893-4901.	5.3	19

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91	The Dysregulation of Inflammatory Pathways Triggered by Copper Exposure. <i>Biological Trace Element Research</i> , 2023, 201, 539-548.	3.5	19
92	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.	3.5	18
93	Dietary Nickel Chloride Restrains the Development of Small Intestine in Broilers. <i>Biological Trace Element Research</i> , 2013, 155, 236-246.	3.5	18
94	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.	4.1	18
95	Inhibitive Effects of Nickel Chloride (NiCl ₂) on Thymocytes. <i>Biological Trace Element Research</i> , 2015, 164, 242-252.	3.5	18
96	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
97	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
98	Autophagy and apoptosis mediated nano-copper-induced testicular damage. <i>Ecotoxicology and Environmental Safety</i> , 2022, 229, 113039.	6.0	18
99	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
100	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
101	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.	1.8	17
102	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.	3.5	16
103	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
104	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
105	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.	4.1	15
106	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
107	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
108	Vanadium toxicity in the thymic development. <i>Oncotarget</i> , 2015, 6, 28661-28677.	1.8	15

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109	Dietary Excess Vanadium Induces Lesions and Changes of Cell Cycle of Spleen in Broilers. <i>Biological Trace Element Research</i> , 2011, 143, 949-956.	3.5	14
110	Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , 2016, 243, 91-106.	4.0	14
111	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
112	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
113	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
114	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
115	Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride. <i>Health</i> , 2013, 05, 454-459.	0.3	14
116	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.	3.5	13
117	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
118	MDM2-Mediated p21 Proteasomal Degradation Promotes Fluoride Toxicity in Ameloblasts. <i>Cells</i> , 2019, 8, 436.	4.1	13
119	Histone acetyltransferase promotes fluoride toxicity in LS8 cells. <i>Chemosphere</i> , 2020, 247, 125825.	8.2	13
120	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.	3.5	12
121	Effects of High Dietary Fluoride on Serum Biochemistry and Oxidative Stress Parameters in Broiler Chickens. <i>Health</i> , 2014, 06, 1840-1848.	0.3	12
122	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
123	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
124	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
125	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , 2021, 199, 1080-1089.	3.5	12
126	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.	3.5	11

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127	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.	3.5	11
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.	3.5	11
129	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.	3.5	11
130	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
131	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.	3.5	10
132	Dietary Vanadium Induces Lymphocyte Apoptosis in the Bursa of Fabricius of Broilers. <i>Biological Trace Element Research</i> , 2012, 146, 59-67.	3.5	10
133	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
134	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
135	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
136	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.	3.5	9
137	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.	3.5	9
138	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.	4.1	9
139	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
140	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
141	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
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