

## List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

173 papers	3,691 citations	27 h-index	54 g-index
178 ext. papers	5,033 ext. citations	4.4 avg, IF	5.44 L-index

#	Paper	IF	Citations
173	Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , <b>2018</b> , 9, 7204-7218	9.3	1276
172	Sodium fluoride causes oxidative stress and apoptosis in the mouse liver. <i>Aging</i> , <b>2017</b> , 9, 1623-1639	5.6	63
171	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> , <b>2013</b> , 10, 2834-44	4.6	63
170	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> , <b>2013</b> , 59, 446-54	4.7	61
169	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> , <b>2014</b> , 63, 18-29	4.7	59
168	Deoxynivalenol induces apoptosis in chicken splenic lymphocytes via the reactive oxygen species-mediated mitochondrial pathway. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 39, 339-46	5.8	51
167	Regulation of MAVS Expression and Signaling Function in the Antiviral Innate Immune Response. <i>Frontiers in Immunology</i> , <b>2020</b> , 11, 1030	8.4	49
166	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> , <b>2013</b> , 10, 7310-26	4.6	49
165	Individual and combined effects of deoxynivalenol and zearalenone on mouse kidney. <i>Environmental Toxicology and Pharmacology</i> , <b>2015</b> , 40, 686-91	5.8	48
164	Research Advances on Pathways of Nickel-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 17,	6.3	48
163	The role of different SIRT1-mediated signaling pathways in toxic injury. <i>Cellular and Molecular Biology Letters</i> , <b>2019</b> , 24, 36	8.1	45
162	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> , <b>2016</b> , 31, 1113-20	4.2	44
161	Effect of selenium supplementation on aflatoxin B1-induced histopathological lesions and apoptosis in bursa of Fabricius in broilers. <i>Food and Chemical Toxicology</i> , <b>2014</b> , 74, 91-7	4.7	43
160	Nickel chloride (NiCl2)-caused inflammatory responses via activation of NF- $\kappa$ B pathway and reduction of anti-inflammatory mediator expression in the kidney. <i>Oncotarget</i> , <b>2015</b> , 6, 28607-20	3.3	39
159	Nickel Carcinogenesis Mechanism: DNA Damage. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	36
158	Protective roles of sodium selenite against aflatoxin B1-induced apoptosis of jejunum in broilers. <i>International Journal of Environmental Research and Public Health</i> , <b>2014</b> , 11, 13130-43	4.6	35
157	Sodium fluoride (NaF) induces the splenic apoptosis via endoplasmic reticulum (ER) stress pathway and. <i>Aging</i> , <b>2016</b> , 8, 3552-3567	5.6	35

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- $\alpha$ in broilers. <i>Biological Trace Element Research</i> , <b>2014</b> , 159, 167-73	4.5	34
155	Bioactive molecules derived from umbilical cord mesenchymal stem cells. <i>Acta Histochemica</i> , <b>2016</b> , 118, 761-769	2	32
154	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> , <b>2014</b> , 11, 1904-13	4.6	31
153	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> , <b>2013</b> , 154, 62-72	4.5	31
152	Modulation of the PI3K/Akt Pathway and Bcl-2 Family Proteins Involved in Chicken B Tubular Apoptosis Induced by Nickel Chloride (NiCl <sub>2</sub> ). <i>International Journal of Molecular Sciences</i> , <b>2015</b> , 16, 22989-3011	6.3	31
151	Dietary nickel chloride induces oxidative intestinal damage in broilers. <i>International Journal of Environmental Research and Public Health</i> , <b>2013</b> , 10, 2109-19	4.6	30
150	The molecular mechanism of G2M cell cycle arrest induced by AFB1 in the jejunum. <i>Oncotarget</i> , <b>2016</b> , 7, 35592-35606	3.3	30
149	Combined effects of deoxynivalenol and zearalenone on oxidative injury and apoptosis in porcine splenic lymphocytes in vitro. <i>Experimental and Toxicologic Pathology</i> , <b>2017</b> , 69, 612-617		27
148	Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. <i>Oncotarget</i> , <b>2016</b> , 7, 61905-61915	3.3	27
147	Ageratina adenophora induces mice hepatotoxicity via ROS-NLRP3-mediated pyroptosis. <i>Scientific Reports</i> , <b>2018</b> , 8, 16032	4.9	27
146	Molecular characterization and new genotypes of Enterocytozoon bienersi in pet chipmunks (Eutamias asiaticus) in Sichuan province, China. <i>BMC Microbiology</i> , <b>2018</b> , 18, 37	4.5	26
145	Changes of the serum cytokine contents in broilers fed on diets supplemented with nickel chloride. <i>Biological Trace Element Research</i> , <b>2013</b> , 151, 234-9	4.5	26
144	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> , <b>2013</b> , 10, 1775-85	4.6	26
143	Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , <b>2016</b> , 7, 67880-67900	3.5	25
142	NiCl <sub>2</sub> -down-regulated antioxidant enzyme mRNA expression causes oxidative damage in the broiler's kidney. <i>Biological Trace Element Research</i> , <b>2014</b> , 162, 288-95	4.5	24
141	Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , <b>2017</b> , 8, 4703-4713	3.3	23
140	Nickel chloride (NiCl <sub>2</sub> ) in hepatic toxicity: apoptosis, G2/M cell cycle arrest and inflammatory response. <i>Aging</i> , <b>2016</b> , 8, 3009-3027	5.6	23
139	Dietary High Fluorine Alters Intestinal Microbiota in Broiler Chickens. <i>Biological Trace Element Research</i> , <b>2016</b> , 173, 483-91	4.5	22

138	Histopathological findings of renal tissue induced by oxidative stress due to different concentrations of fluoride. <i>Oncotarget</i> , <b>2017</b> , 8, 50430-50446	3.3	22
137	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> , <b>2016</b> , 7, 54537-54548	3.3	22
136	Copper sulfate-induced endoplasmic reticulum stress promotes hepatic apoptosis by activating CHOP, JNK and caspase-12 signaling pathways. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 191, 110236	3.6	21
135	Protective role of selenium in the activities of antioxidant enzymes in piglet splenic lymphocytes exposed to deoxynivalenol. <i>Environmental Toxicology and Pharmacology</i> , <b>2016</b> , 47, 53-61	5.8	21
134	Effects of aflatoxin B1 exposure and sodium selenite supplementation on the histology, cell proliferation, and cell cycle of jejunum in broilers. <i>Biological Trace Element Research</i> , <b>2014</b> , 160, 32-40	4.5	21
133	Sodium fluoride induces renal inflammatory responses by activating NF- $\kappa$ B signaling pathway and reducing anti-inflammatory cytokine expression in mice. <i>Oncotarget</i> , <b>2017</b> , 8, 80192-80207	3.3	21
132	Occurrence of novel and rare subtype families of <i>Cryptosporidium</i> in bamboo rats ( <i>Rhizomys sinensis</i> ) in China. <i>Veterinary Parasitology</i> , <b>2015</b> , 207, 144-8	2.8	20
131	Toxic effect of NiCl <sub>2</sub> on development of the bursa of Fabricius in broiler chickens. <i>Oncotarget</i> , <b>2016</b> , 7, 125-39	3.3	20
130	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> , <b>2018</b> , 51, 2421-2433	3.9	20
129	A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 33926-33935	5.1	20
128	Histopathological Injuries, Ultrastructural Changes, and Depressed TLR Expression in the Small Intestine of Broiler Chickens with Aflatoxin B <sub>1</sub> . <i>Toxins</i> , <b>2018</b> , 10,	4.9	19
127	Dietary NiCl <sub>2</sub> Causes G <sub>2</sub> /M cell cycle arrest in the broiler's kidney. <i>Oncotarget</i> , <b>2015</b> , 6, 35964-77	3.3	19
126	Comparative iTRAQ proteomics revealed proteins associated with spermatogenic arrest of cattleyak. <i>Journal of Proteomics</i> , <b>2016</b> , 142, 102-13	3.9	19
125	Copper induces hepatic inflammatory responses by activation of MAPKs and NF- $\kappa$ B signalling pathways in the mouse. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 201, 110806	7	18
124	Copper Induces Oxidative Stress and Apoptosis in the Mouse Liver. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2020</b> , 2020, 1359164	6.7	17
123	Effect of dietary nickel chloride on splenic immune function in broilers. <i>Biological Trace Element Research</i> , <b>2014</b> , 159, 183-91	4.5	17
122	Toxicological effects of nickel chloride on the cytokine mRNA expression and protein levels in intestinal mucosal immunity of broilers. <i>Environmental Toxicology</i> , <b>2015</b> , 30, 1309-21	4.2	17
121	Inhibitive effects of nickel chloride (NiCl <sub>2</sub> ) on thymocytes. <i>Biological Trace Element Research</i> , <b>2015</b> , 164, 242-52	4.5	16

120	Toxicological effects of dietary nickel chloride on intestinal microbiota. <i>Ecotoxicology and Environmental Safety</i> , <b>2014</b> , 109, 70-6	7	16
119	E. adenophorum induces Cell Cycle Arrest and Apoptosis of Splenocytes through the Mitochondrial Pathway and Caspase Activation in Saanen Goats. <i>Scientific Reports</i> , <b>2015</b> , 5, 15967	4.9	16
118	Transcriptional profiling of swine lung tissue after experimental infection with Actinobacillus pleuropneumoniae. <i>International Journal of Molecular Sciences</i> , <b>2013</b> , 14, 10626-60	6.3	16
117	Low dietary selenium induce increased apoptotic thymic cells and alter peripheral blood T cell subsets in chicken. <i>Biological Trace Element Research</i> , <b>2011</b> , 142, 167-73	4.5	16
116	Nickel induces inflammatory activation via NF- $\kappa$ B, MAPKs, IRF3 and NLRP3 inflammasome signaling pathways in macrophages. <i>Aging</i> , <b>2019</b> , 11, 11659-11672	5.6	16
115	Nickel chloride-induced apoptosis via mitochondria- and Fas-mediated caspase-dependent pathways in broiler chickens. <i>Oncotarget</i> , <b>2016</b> , 7, 79747-79760	3.3	16
114	Sodium fluoride causes hepatocellular S-phase arrest by activating ATM-p53-p21 and ATR-Chk1-Cdc25A pathways in mice. <i>Oncotarget</i> , <b>2018</b> , 9, 4318-4337	3.3	16
113	Protective Role of Selenium in Immune-Relevant Cytokine and Immunoglobulin Production by Piglet Splenic Lymphocytes Exposed to Deoxynivalenol. <i>Biological Trace Element Research</i> , <b>2018</b> , 184, 83-91	4.5	15
112	Sodium Fluoride (NaF) Induces Inflammatory Responses Via Activating MAPKs/NF- $\kappa$ B Signaling Pathway and Reducing Anti-inflammatory Cytokine Expression in the Mouse Liver. <i>Biological Trace Element Research</i> , <b>2019</b> , 189, 157-171	4.5	15
111	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> , <b>2021</b> , 208, 111610	7	15
110	Activation of Porcine Alveolar Macrophages by Actinobacillus pleuropneumoniae Lipopolysaccharide via the Toll-Like Receptor 4/NF- $\kappa$ B-Mediated Pathway. <i>Infection and Immunity</i> , <b>2018</b> , 86,	3.7	15
109	Nickel Chloride (NiCl <sub>2</sub> ) Induces Histopathological Lesions via Oxidative Damage in the Broiler's Bursa of Fabricius. <i>Biological Trace Element Research</i> , <b>2016</b> , 171, 214-23	4.5	14
108	Sodium fluoride induces apoptosis in mouse splenocytes by activating ROS-dependent NF- $\kappa$ B signaling. <i>Oncotarget</i> , <b>2017</b> , 8, 114428-114441	3.3	14
107	Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , <b>2017</b> , 8, 85504-85515	3.5	14
106	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> , <b>2014</b> , 11, 8175-92	4.6	14
105	Dietary nickel chloride restrains the development of small intestine in broilers. <i>Biological Trace Element Research</i> , <b>2013</b> , 155, 236-46	4.5	14
104	The mitochondrial pathway is involved in sodium fluoride (NaF)-induced renal apoptosis in mice. <i>Toxicology Research</i> , <b>2018</b> , 7, 792-808	2.6	14
103	Diet-induced obese mice exhibit altered immune responses to acute lung injury induced by Escherichia coli. <i>Obesity</i> , <b>2016</b> , 24, 2101-10	8	13

102	Oxidative stress and inflammatory responses involved in dietary nickel chloride (NiCl <sub>2</sub> )-induced pulmonary toxicity in broiler chickens. <i>Toxicology Research</i> , <b>2016</b> , 5, 1421-1433	2.6	13
101	Effects of deoxynivalenol on calcium homeostasis of concanavalin A--Stimulated splenic lymphocytes of chickens in vitro. <i>Experimental and Toxicologic Pathology</i> , <b>2016</b> , 68, 241-5		13
100	E. adenophorum Induces Cell Cycle and Apoptosis of Renal Cells through Mitochondrial Pathway and Caspase Activation in Saanen Goat. <i>PLoS ONE</i> , <b>2015</b> , 10, e0138504	3.7	13
99	Sodium fluoride induces splenocyte autophagy via the mammalian targets of rapamycin (mTOR) signaling pathway in growing mice. <i>Aging</i> , <b>2018</b> , 10, 1649-1665	5.6	13
98	A study on the expression of apoptotic molecules related to death receptor and endoplasmic reticulum pathways in the jejunum of AFB-intoxicated chickens. <i>Oncotarget</i> , <b>2017</b> , 8, 89655-89664	3.3	13
97	Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , <b>2020</b> , 203, 111006	7	13
96	Activation of the porcine alveolar macrophages via toll-like receptor 4/NF- $\kappa$ B mediated pathway provides a mechanism of resistin leading to inflammation. <i>Cytokine</i> , <b>2018</b> , 110, 357-366	4	12
95	Deoxynivalenol-induced cytokines and related genes in concanavalin A-stimulated primary chicken splenic lymphocytes. <i>Toxicology in Vitro</i> , <b>2015</b> , 29, 558-63	3.6	12
94	Nickel chloride (NiCl <sub>2</sub> ) induces endoplasmic reticulum (ER) stress by activating UPR pathways in the kidney of broiler chickens. <i>Oncotarget</i> , <b>2016</b> , 7, 17508-19	3.3	12
93	The Molecular Mechanisms of Protective Role of Se on the G/M Phase Arrest of Jejunum Caused by AFB. <i>Biological Trace Element Research</i> , <b>2018</b> , 181, 142-153	4.5	11
92	Aflatoxin B affects apoptosis and expression of death receptor and endoplasmic reticulum molecules in chicken spleen. <i>Oncotarget</i> , <b>2017</b> , 8, 99531-99540	3.3	11
91	Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride. <i>Health</i> , <b>2013</b> , 05, 454-459	0.4	11
90	Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , <b>2016</b> , 243, 91-106	5	11
89	Histopathological Changes Caused by Inflammation and Oxidative Stress in Diet-Induced-Obese Mouse following Experimental Lung Injury. <i>Scientific Reports</i> , <b>2018</b> , 8, 14250	4.9	11
88	The Protective Role of Selenium in AFB-Induced Tissue Damage and Cell Cycle Arrest in Chicken's Bursa of Fabricius. <i>Biological Trace Element Research</i> , <b>2018</b> , 185, 486-496	4.5	10
87	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> , <b>2018</b> , 13, e0199325	3.7	10
86	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> , <b>2014</b> , 158, 353-8	4.5	10
85	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> , <b>2017</b> , 65, 543-558	3.4	10

84	Histological lesion of spleen and inhibition of splenocyte proliferation in broilers fed on diets excess in selenium. <i>Biological Trace Element Research</i> , <b>2011</b> , 140, 66-72	4.5	10
83	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> , <b>2011</b> , 30, 1972-8	3.4	10
82	Resistin, a Novel Host Defense Peptide of Innate Immunity. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 699807	8.4	10
81	Effects of deoxynivalenol on mitochondrial dynamics and autophagy in pig spleen lymphocytes. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 140, 111357	4.7	10
80	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> , <b>2014</b> , 160, 49-55	4.5	9
79	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> , <b>2014</b> , 11, 657-70	4.6	9
78	TGF- $\beta$ -induced EMT activation via both Smad-dependent and MAPK signaling pathways in Cu-induced pulmonary fibrosis. <i>Toxicology and Applied Pharmacology</i> , <b>2021</b> , 418, 115500	4.6	9
77	Research Progress on the Toxic Antagonism of Selenium Against Mycotoxins. <i>Biological Trace Element Research</i> , <b>2019</b> , 190, 273-280	4.5	9
76	Ameliorative effects of selenium on the excess apoptosis of the jejunum caused by AFB through death receptor and endoplasmic reticulum pathways. <i>Toxicology Research</i> , <b>2018</b> , 7, 1108-1119	2.6	8
75	Selenium Ameliorates AFBInduced Excess Apoptosis in Chicken Splenocytes Through Death Receptor and Endoplasmic Reticulum Pathways. <i>Biological Trace Element Research</i> , <b>2019</b> , 187, 273-280	4.5	8
74	Sodium selenite prevents suppression of mucosal humoral response by AFB in broiler's cecal tonsil. <i>Oncotarget</i> , <b>2017</b> , 8, 54215-54226	3.3	8
73	Acinetobacter lwoffii, an emerging pathogen for fish in Schizothorax genus in China. <i>Transboundary and Emerging Diseases</i> , <b>2018</b> , 65, 1816-1822	4.2	8
72	Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221815	3.7	7
71	Resistin up-regulates LPL expression through the PPAR $\alpha$ -dependent PI3K/AKT signaling pathway impacting lipid accumulation in RAW264.7 macrophages. <i>Cytokine</i> , <b>2019</b> , 119, 168-174	4	7
70	Obesity Enhances Antioxidant Capacity and Reduces Cytokine Levels of the Spleen in Mice to Resist Splenic Injury Challenged by. <i>Journal of Immunology Research</i> , <b>2020</b> , 2020, 5948256	4.5	7
69	causes spleen toxicity by inducing oxidative stress and pyroptosis in mice. <i>Royal Society Open Science</i> , <b>2019</b> , 6, 190127	3.3	7
68	Improved establishment of embryonic stem (ES) cell lines from the Chinese Kunming mice by hybridization with 129 mice. <i>International Journal of Molecular Sciences</i> , <b>2014</b> , 15, 3389-402	6.3	7
67	Effect of dietary vanadium on the ileac T cells and contents of cytokines in broilers. <i>Biological Trace Element Research</i> , <b>2012</b> , 147, 113-9	4.5	7

66	Oxidative stress, apoptosis and inflammatory responses involved in copper-induced pulmonary toxicity in mice. <i>Aging</i> , <b>2020</b> , 12, 16867-16886	5.6	7
65	Sodium selenite inhibits deoxynivalenol-induced injury in GPX1-knockdown porcine splenic lymphocytes in culture. <i>Scientific Reports</i> , <b>2018</b> , 8, 17676	4.9	7
64	Cu-induced spermatogenesis disease is related to oxidative stress-mediated germ cell apoptosis and DNA damage. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 416, 125903	12.8	7
63	Sodium fluoride impairs splenic innate immunity via inactivation of TLR2/MyD88 signaling pathway in mice. <i>Chemosphere</i> , <b>2019</b> , 237, 124437	8.4	6
62	Induction of autophagy via the ROS-dependent AMPK-mTOR pathway protects copper-induced spermatogenesis disorder.. <i>Redox Biology</i> , <b>2021</b> , 49, 102227	11.3	6
61	ROS: TrichothecenesRhandy weapon?. <i>Food and Chemical Toxicology</i> , <b>2020</b> , 142, 111438	4.7	6
60	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 1080-1089	4.5	6
59	Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 4893-4901	5.1	6
58	Protective Effect of Vitamin E on Cadmium-Induced Renal Oxidative Damage and Apoptosis in Rats. <i>Biological Trace Element Research</i> , <b>2021</b> , 199, 4675-4687	4.5	6
57	The molecular mechanism of cell cycle arrest in the Bursa of Fabricius in chick exposed to Aflatoxin B. <i>Scientific Reports</i> , <b>2018</b> , 8, 1770	4.9	5
56	Selenium Rescues Aflatoxin B-Inhibited T Cell Subsets and Cytokine Levels in Cecal Tonsil of Chickens. <i>Biological Trace Element Research</i> , <b>2019</b> , 188, 461-467	4.5	5
55	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> from post-weaned dairy calves in Sichuan province, China. <i>PLoS ONE</i> , <b>2019</b> , 14, e0224627	3.7	5
54	Induction and mechanism of HeLa cell apoptosis by 9-oxo-10, 11-dehydroageraphorone from <i>Eupatorium adenophorum</i> . <i>Oncology Reports</i> , <b>2015</b> , 33, 1823-7	3.5	5
53	Autophagy: a promising therapeutic target for improving mesenchymal stem cell biological functions. <i>Molecular and Cellular Biochemistry</i> , <b>2021</b> , 476, 1135-1149	4.2	5
52	Study on the morphology, histology and enzymatic activity of the digestive tract of <i>Gymnocypris eckloni</i> Herzenstein. <i>Fish Physiology and Biochemistry</i> , <b>2017</b> , 43, 1175-1185	2.7	4
51	Two metabolites isolated from endophytic fungus sp. F-8 in exhibit antioxidative activity and cytotoxicity. <i>Natural Product Research</i> , <b>2021</b> , 35, 2840-2848	2.3	4
50	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> , <b>2019</b> , 2019, 5769752	6.7	4
49	Effect of intranasal instillation of <i>Escherichia coli</i> on apoptosis of spleen cells in diet-induced-obese mice. <i>Scientific Reports</i> , <b>2020</b> , 10, 5109	4.9	4

48	Characterization of the complete mitochondrial genome sequence of the dog roundworm (Nematoda, Ascarididae) from China. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 3517-3519	0.5	4
47	Delayed Pulmonary Apoptosis of Diet-Induced Obesity Mice following Infection through the Mitochondrial Apoptotic Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , <b>2019</b> , 2019, 1968539	6.7	4
46	Hepatic histopathology and apoptosis in diet-induced-obese mice under pneumonia. <i>Aging</i> , <b>2019</b> , 11, 2836-2851	5.6	4
45	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> , <b>2020</b> , 11, 630280	5.7	4
44	Complete mitogenome of the dog cucumber tapeworm (Cestoda, Dilepididae) from Southwest China. <i>Mitochondrial DNA Part B: Resources</i> , <b>2019</b> , 4, 2670-2672	0.5	3
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6	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China <b>2020</b> , 15, e0228673		
5	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China <b>2020</b> , 15, e0228673		
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3	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China <b>2020</b> , 15, e0228673		
2	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China <b>2020</b> , 15, e0228673		
1	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China <b>2020</b> , 15, e0228673		