

Junliang Deng

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.

141
papers

3,434
citations

26
h-index

53
g-index

146
ext. papers

4,653
ext. citations

4.4
avg, IF

5.39
L-index

#	Paper	IF	Citations
141	Inflammatory responses and inflammation-associated diseases in organs. <i>Oncotarget</i> , 2018 , 9, 7204-7218	9.3	1276
140	Sodium fluoride causes oxidative stress and apoptosis in the mouse liver. <i>Aging</i> , 2017 , 9, 1623-1639	5.6	63
139	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, 2834-44	4.6	63
138	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, 446-54	4.7	61
137	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	4.7	59
136	Deoxynivalenol induces apoptosis in chicken splenic lymphocytes via the reactive oxygen species-mediated mitochondrial pathway. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 39, 339-46	5.8	51
135	Regulation of MAVS Expression and Signaling Function in the Antiviral Innate Immune Response. <i>Frontiers in Immunology</i> , 2020 , 11, 1030	8.4	49
134	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, 7310-26	4.6	49
133	Individual and combined effects of deoxynivalenol and zearalenone on mouse kidney. <i>Environmental Toxicology and Pharmacology</i> , 2015 , 40, 686-91	5.8	48
132	Research Advances on Pathways of Nickel-Induced Apoptosis. <i>International Journal of Molecular Sciences</i> , 2015 , 17,	6.3	48
131	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	4.5	47
130	The role of different SIRT1-mediated signaling pathways in toxic injury. <i>Cellular and Molecular Biology Letters</i> , 2019 , 24, 36	8.1	45
129	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, 1113-20	4.2	44
128	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, 91-7	4.7	43
127	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, 28607-20	3.3	39
126	Nickel Carcinogenesis Mechanism: DNA Damage. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	36
125	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, 13130-43	4.6	35

124	Sodium fluoride (NaF) induces the splenic apoptosis via endoplasmic reticulum (ER) stress pathway and. <i>Aging</i> , 2016 , 8, 3552-3567	5.6	35
123	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, 167-73	4.5	34
122	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, 1904-13	4.6	31
121	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, 22989-3011	6.3	31
120	Dietary nickel chloride induces oxidative intestinal damage in broilers. <i>International Journal of Environmental Research and Public Health</i> , 2013 , 10, 2109-19	4.6	30
119	Combined effects of deoxynivalenol and zearalenone on oxidative injury and apoptosis in porcine splenic lymphocytes in vitro. <i>Experimental and Toxicologic Pathology</i> , 2017 , 69, 612-617		27
118	Suppressive effects of sodium fluoride on cultured splenic lymphocyte proliferation in mice. <i>Oncotarget</i> , 2016 , 7, 61905-61915	3.3	27
117	Ageratina adenophora induces mice hepatotoxicity via ROS-NLRP3-mediated pyroptosis. <i>Scientific Reports</i> , 2018 , 8, 16032	4.9	27
116	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, 1774-85	4.6	26
115	Sodium fluoride induces apoptosis in cultured splenic lymphocytes from mice. <i>Oncotarget</i> , 2016 , 7, 67889-67905	3.3	25
114	Progress in Mycotoxins Affecting Intestinal Mucosal Barrier Function. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	24
113	NiCl $_2$ -down-regulated antioxidant enzyme mRNA expression causes oxidative damage in the broiler's kidney. <i>Biological Trace Element Research</i> , 2014 , 162, 288-95	4.5	24
112	Sodium fluoride (NaF) causes toxic effects on splenic development in mice. <i>Oncotarget</i> , 2017 , 8, 4703-4713	3.3	23
111	Nickel chloride (NiCl $_2$) in hepatic toxicity: apoptosis, G2/M cell cycle arrest and inflammatory response. <i>Aging</i> , 2016 , 8, 3009-3027	5.6	23
110	Dietary High Fluorine Alters Intestinal Microbiota in Broiler Chickens. <i>Biological Trace Element Research</i> , 2016 , 173, 483-91	4.5	22
109	Histopathological findings of renal tissue induced by oxidative stress due to different concentrations of fluoride. <i>Oncotarget</i> , 2017 , 8, 50430-50446	3.3	22
108	Induction of apoptosis and autophagy via mitochondria- and PI3K/Akt/mTOR-mediated pathways by E. adenophorum in hepatocytes of saanen goat. <i>Oncotarget</i> , 2016 , 7, 54537-54548	3.3	22
107	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	7.6	21

106	Protective role of selenium in the activities of antioxidant enzymes in piglet splenic lymphocytes exposed to deoxynivalenol. <i>Environmental Toxicology and Pharmacology</i> , 2016 , 47, 53-61	5.8	21
105	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	3.3	21
104	Toxic effect of NiCl ₂ on development of the bursa of Fabricius in broiler chickens. <i>Oncotarget</i> , 2016 , 7, 125-39	3.3	20
103	Sodium Fluoride Arrests Renal G ₂ /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	3.9	20
102	A mini review of fluoride-induced apoptotic pathways. <i>Environmental Science and Pollution Research</i> , 2018 , 25, 33926-33935	5.1	20
101	Occurrence and genotyping of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> in pre-weaned dairy calves in central Sichuan province, China. <i>Parasite</i> , 2018 , 25, 45	3	20
100	Dietary NiCl ₂ causes G ₂ /M cell cycle arrest in the broiler's kidney. <i>Oncotarget</i> , 2015 , 6, 35964-77	3.3	19
99	Comparative iTRAQ proteomics revealed proteins associated with spermatogenic arrest of cattleyak. <i>Journal of Proteomics</i> , 2016 , 142, 102-13	3.9	19
98	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	7	18
97	Copper Induces Oxidative Stress and Apoptosis in the Mouse Liver. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 1359164	6.7	17
96	Effect of dietary nickel chloride on splenic immune function in broilers. <i>Biological Trace Element Research</i> , 2014 , 159, 183-91	4.5	17
95	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, 1309-21	4.2	17
94	Toxicological effects of dietary nickel chloride on intestinal microbiota. <i>Ecotoxicology and Environmental Safety</i> , 2014 , 109, 70-6	7	16
93	<i>E. adenophorum</i> induces Cell Cycle Arrest and Apoptosis of Splenocytes through the Mitochondrial Pathway and Caspase Activation in Saanen Goats. <i>Scientific Reports</i> , 2015 , 5, 15967	4.9	16
92	Nickel induces inflammatory activation via NF- κ B, MAPKs, IRF3 and NLRP3 inflammasome signaling pathways in macrophages. <i>Aging</i> , 2019 , 11, 11659-11672	5.6	16
91	Nickel chloride-induced apoptosis via mitochondria- and Fas-mediated caspase-dependent pathways in broiler chickens. <i>Oncotarget</i> , 2016 , 7, 79747-79760	3.3	16
90	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	3.3	16
89	Protective Role of Selenium in Immune-Relevant Cytokine and Immunoglobulin Production by Piglet Splenic Lymphocytes Exposed to Deoxynivalenol. <i>Biological Trace Element Research</i> , 2018 , 184, 83-91	4.5	15

88	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	4.5	15
87	Activation of Porcine Alveolar Macrophages by Actinobacillus pleuropneumoniae Lipopolysaccharide via the Toll-Like Receptor 4/NF- κ B-Mediated Pathway. <i>Infection and Immunity</i> , 2018 , 86,	3.7	15
86	Nickel Chloride (NiCl ₂) Induces Histopathological Lesions via Oxidative Damage in the Broiler Bursa of Fabricius. <i>Biological Trace Element Research</i> , 2016 , 171, 214-23	4.5	14
85	Sodium fluoride induces apoptosis in mouse splenocytes by activating ROS-dependent NF- κ B signaling. <i>Oncotarget</i> , 2017 , 8, 114428-114441	3.3	14
84	Effects of sodium fluoride on blood cellular and humoral immunity in mice. <i>Oncotarget</i> , 2017 , 8, 85504-85515	3.5	14
83	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, 8175-92	4.6	14
82	Dietary nickel chloride restrains the development of small intestine in broilers. <i>Biological Trace Element Research</i> , 2013 , 155, 236-46	4.5	14
81	The mitochondrial pathway is involved in sodium fluoride (NaF)-induced renal apoptosis in mice. <i>Toxicology Research</i> , 2018 , 7, 792-808	2.6	14
80	Use of antimicrobial peptides as a feed additive for juvenile goats. <i>Scientific Reports</i> , 2017 , 7, 12254	4.9	13
79	Diet-induced obese mice exhibit altered immune responses to acute lung injury induced by Escherichia coli. <i>Obesity</i> , 2016 , 24, 2101-10	8	13
78	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	2.6	13
77	Effects of deoxynivalenol on calcium homeostasis of concanavalin A--stimulated splenic lymphocytes of chickens in vitro. <i>Experimental and Toxicologic Pathology</i> , 2016 , 68, 241-5		13
76	E. adenophorum Induces Cell Cycle and Apoptosis of Renal Cells through Mitochondrial Pathway and Caspase Activation in Saanen Goat. <i>PLoS ONE</i> , 2015 , 10, e0138504	3.7	13
75	Sodium fluoride induces splenocyte autophagy via the mammalian targets of rapamycin (mTOR) signaling pathway in growing mice. <i>Aging</i> , 2018 , 10, 1649-1665	5.6	13
74	Immunotoxicity of nickel: Pathological and toxicological effects. <i>Ecotoxicology and Environmental Safety</i> , 2020 , 203, 111006	7	13
73	First subtyping of sp. from pet rodents in southwestern China. <i>International Journal for Parasitology: Parasites and Wildlife</i> , 2020 , 11, 143-148	2.6	12
72	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	4	12
71	Deoxynivalenol-induced cytokines and related genes in concanavalin A-stimulated primary chicken splenic lymphocytes. <i>Toxicology in Vitro</i> , 2015 , 29, 558-63	3.6	12

70	Nickel chloride (NiCl ₂) induces endoplasmic reticulum (ER) stress by activating UPR pathways in the kidney of broiler chickens. <i>Oncotarget</i> , 2016 , 7, 17508-19	3.3	12
69	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> , 2018 , 181, 142-153	4.5	11
68	Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride. <i>Health</i> , 2013 , 05, 454-459	0.4	11
67	Mitochondrial Dynamics Imbalance: A Strategy for Promoting Viral Infection. <i>Frontiers in Microbiology</i> , 2020 , 11, 1992	5.7	11
66	Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , 2016 , 243, 91-106	5	11
65	Occurrence and genetic characterization of <i>Giardia duodenalis</i> and <i>Cryptosporidium</i> spp. from adult goats in Sichuan Province, China. <i>PLoS ONE</i> , 2018 , 13, e0199325	3.7	10
64	Downregulation of TLR4 and 7 mRNA expression levels in broiler spleen caused by diets supplemented with nickel chloride. <i>Biological Trace Element Research</i> , 2014 , 158, 353-8	4.5	10
63	Euptox A Induces G1 Arrest and Autophagy via p38 MAPK- and PI3K/Akt/mTOR-Mediated Pathways in Mouse Splenocytes. <i>Journal of Histochemistry and Cytochemistry</i> , 2017 , 65, 543-558	3.4	10
62	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	4.5	10
61	Resistin, a Novel Host Defense Peptide of Innate Immunity. <i>Frontiers in Immunology</i> , 2021 , 12, 699807	8.4	10
60	Effects of deoxynivalenol on mitochondrial dynamics and autophagy in pig spleen lymphocytes. <i>Food and Chemical Toxicology</i> , 2020 , 140, 111357	4.7	10
59	Anti-NDV activity of 9-oxo10,11-dehydroageraphorone extracted from <i>Eupatorium adenophorum</i> Spreng in vitro. <i>Natural Product Research</i> , 2018 , 32, 2244-2247	2.3	9
58	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	4.5	9
57	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, 657-70	4.6	9
56	Research Progress on the Toxic Antagonism of Selenium Against Mycotoxins. <i>Biological Trace Element Research</i> , 2019 , 190, 273-280	4.5	9
55	Sodium selenite prevents suppression of mucosal humoral response by AFB in broiler cecal tonsil. <i>Oncotarget</i> , 2017 , 8, 54215-54226	3.3	8
54	Euptox A Induces G0 /G1 arrest and apoptosis of hepatocyte via ROS, mitochondrial dysfunction and caspases-dependent pathways in vivo. <i>Journal of Toxicological Sciences</i> , 2020 , 45, 661-671	1.9	8
53	Effects of antibacterial peptides on rumen fermentation function and rumen microorganisms in goats. <i>PLoS ONE</i> , 2019 , 14, e0221815	3.7	7

52	Resistin up-regulates LPL expression through the PPAR α -dependent PI3K/AKT signaling pathway impacting lipid accumulation in RAW264.7 macrophages. <i>Cytokine</i> , 2019 , 119, 168-174	4	7
51	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> , 2020 , 2020, 5948256	4.5	7
50	causes spleen toxicity by inducing oxidative stress and pyroptosis in mice. <i>Royal Society Open Science</i> , 2019 , 6, 190127	3.3	7
49	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> , 2014 , 15, 3389-402	6.3	7
48	Oxidative stress, apoptosis and inflammatory responses involved in copper-induced pulmonary toxicity in mice. <i>Aging</i> , 2020 , 12, 16867-16886	5.6	7
47	Inhibits Spleen Immune Function in Rats via the Loss of the FRC Network and Th1-Th2 Cell Ratio Elevation. <i>Toxins</i> , 2021 , 13,	4.9	7
46	Sodium selenite inhibits deoxynivalenol-induced injury in GPX1-knockdown porcine splenic lymphocytes in culture. <i>Scientific Reports</i> , 2018 , 8, 17676	4.9	7
45	Disrupts the Intestinal Structure and Immune Barrier Integrity in Rats. <i>Toxins</i> , 2021 , 13,	4.9	7
44	Sodium fluoride impairs splenic innate immunity via inactivation of TLR2/MyD88 signaling pathway in mice. <i>Chemosphere</i> , 2019 , 237, 124437	8.4	6
43	ROS: Trichothecenes Rhandy weapon?. <i>Food and Chemical Toxicology</i> , 2020 , 142, 111438	4.7	6
42	Effects of Selenium on Arsenic-Induced Liver Lesions in Broilers. <i>Biological Trace Element Research</i> , 2021 , 199, 1080-1089	4.5	6
41	Nickel carcinogenesis mechanism: cell cycle dysregulation. <i>Environmental Science and Pollution Research</i> , 2021 , 28, 4893-4901	5.1	6
40	First detection of <i>Cryptosporidium</i> spp. in red-bellied tree squirrels (<i>Callosciurus erythraeus</i>) in China. <i>Parasite</i> , 2019 , 26, 28	3	5
39	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> from post-weaned dairy calves in Sichuan province, China. <i>PLoS ONE</i> , 2019 , 14, e0224627	3.7	5
38	Acaricidal activity of extracts from against the mite. <i>Experimental and Therapeutic Medicine</i> , 2015 , 10, 247-250	2.1	5
37	Induction and mechanism of HeLa cell apoptosis by 9-oxo-10, 11-dehydroageraphorone from <i>Eupatorium adenophorum</i> . <i>Oncology Reports</i> , 2015 , 33, 1823-7	3.5	5
36	Autophagy: a promising therapeutic target for improving mesenchymal stem cell biological functions. <i>Molecular and Cellular Biochemistry</i> , 2021 , 476, 1135-1149	4.2	5
35	Two metabolites isolated from endophytic fungus sp. F-8 in exhibit antioxidative activity and cytotoxicity. <i>Natural Product Research</i> , 2021 , 35, 2840-2848	2.3	4

34	Toxicity of DON on GPx1-Overexpressed or Knockdown Porcine Splenic Lymphocytes In Vitro and Protective Effects of Sodium Selenite. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 5769752	6.7	4
33	Effect of intranasal instillation of Escherichia coli on apoptosis of spleen cells in diet-induced-obese mice. <i>Scientific Reports</i> , 2020 , 10, 5109	4.9	4
32	Hepatic histopathology and apoptosis in diet-induced-obese mice under pneumonia. <i>Aging</i> , 2019 , 11, 2836-2851	5.6	4
31	An Overview: The Toxicity of on Animals and Its Possible Interventions. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
30	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	5.7	4
29	Identification, genotyping, and pathogenicity of Trichosporon spp. Isolated from Giant pandas (Ailuropoda melanoleuca). <i>BMC Microbiology</i> , 2019 , 19, 113	4.5	3
28	Relationships between placental adiponectin, leptin, visfatin and resistin and birthweight in cattle. <i>Reproduction, Fertility and Development</i> , 2020 , 32, 402-408	1.8	3
27	SAU-19 Ameliorates Hepatic Insulin Resistance in High-Fat Diet/Streptozocin-Induced Diabetic Mice.. <i>Nutrients</i> , 2021 , 13,	6.7	3
26	The Triangle Relationship Between Long Noncoding RNA, RIG-I-like Receptor Signaling Pathway, and Glycolysis.. <i>Frontiers in Microbiology</i> , 2021 , 12, 807737	5.7	3
25	Curcumin Alleviates the Senescence of Canine Bone Marrow Mesenchymal Stem Cells during In Vitro Expansion by Activating the Autophagy Pathway. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	3
24	Copper induces hepatocyte autophagy via the mammalian targets of the rapamycin signaling pathway in mice. <i>Ecotoxicology and Environmental Safety</i> , 2021 , 208, 111656	7	3
23	Occurrence and multilocus genotyping of Giardia duodenalis in captive non-human primates from 12 zoos in China. <i>PLoS ONE</i> , 2020 , 15, e0228673	3.7	2
22	AMPK pathway involved in hepatic triglyceride metabolism disorder in diet-induced obesity mice following Infection. <i>Aging</i> , 2018 , 10, 3161-3172	5.6	2
21	Evolution and pathogenicity of H6 avian influenza viruses isolated from Southern China during 2011 to 2017 in mice and chickens. <i>Scientific Reports</i> , 2020 , 10, 20583	4.9	2
20	Effect of Selenium on Brain Injury in Chickens with Subacute Arsenic Poisoning. <i>Biological Trace Element Research</i> , 2022 , 200, 330-338	4.5	2
19	The Dysregulation of Inflammatory Pathways Triggered by Copper Exposure.. <i>Biological Trace Element Research</i> , 2022 , 1	4.5	2
18	Resistin increases the expression of NOD2 in mouse monocytes. <i>Experimental and Therapeutic Medicine</i> , 2017 , 13, 2523-2528	2.1	1
17	Effects of Selenium on the Immunotoxicity of Subacute Arsenic Poisoning in Chickens. <i>Biological Trace Element Research</i> , 2021 , 199, 4260-4272	4.5	1

16	Protective effect of MitoQ on oxidative stress-mediated senescence of canine bone marrow mesenchymal stem cells via activation of the Nrf2/ARE pathway. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 2021 , 57, 685-694	2.6	1
15	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	5.7	1
14	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	7	1
13	Antiviral Effect of Selenomethionine on Porcine Deltacoronavirus in Pig Kidney Epithelial Cells.. <i>Frontiers in Microbiology</i> , 2022 , 13, 846747	5.7	1
12	High Prevalence of Antimicrobial Resistance and Integron Gene Cassettes in Multi-Drug-Resistant Isolates From Captive Giant Pandas (). <i>Frontiers in Microbiology</i> , 2021 , 12, 801292	5.7	0
11	Skin Microbiota of the Captive Giant Panda () and the Distribution of Opportunistic Skin Disease-Associated Bacteria in Different Seasons. <i>Frontiers in Veterinary Science</i> , 2021 , 8, 666486	3.1	0
10	Assessment of the pulmonary adaptive immune response to <i>Cladosporium cladosporioides</i> infection using an experimental mouse model. <i>Scientific Reports</i> , 2021 , 11, 909	4.9	0
9	Notch3-Mediated mTOR Signaling Pathway Is Involved in High Glucose-Induced Autophagy in Bovine Kidney Epithelial Cells. <i>Molecules</i> , 2022 , 27, 3121	4.8	0
8	Clinical efficacy of 9-oxo-10, 11-dehydroageraphorone extracted from <i>Eupatorium adenophorum</i> against <i>Psoroptes cuniculi</i> in rabbits. <i>BMC Veterinary Research</i> , 2014 , 10, 970	2.7	
7	Assessment of antiviral activity and mechanism of rhein on newcastle disease virus (La Sota strain IV) <i>in vitro</i> . <i>Natural Product Research</i> , 2021 , 1-5	2.3	
6	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China 2020 , 15, e0228673		
5	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China 2020 , 15, e0228673		
4	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China 2020 , 15, e0228673		
3	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China 2020 , 15, e0228673		
2	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China 2020 , 15, e0228673		
1	Occurrence and multilocus genotyping of <i>Giardia duodenalis</i> in captive non-human primates from 12 zoos in China 2020 , 15, e0228673		