

Bangyuan Wu

List of Publications by Year in descending order

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papers

821
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430442

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#	ARTICLE	IF	CITATIONS
1	Research Advances on Pathways of Nickel-Induced Apoptosis. International Journal of Molecular Sciences, 2016, 17, 10.	1.8	85
2	Dietary nickel chloride induces oxidative stress, apoptosis and alters Bax/Bcl-2 and caspase-3 mRNA expression in the cecal tonsil of broilers. Food and Chemical Toxicology, 2014, 63, 18-29.	1.8	63
3	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
4	Modulation of the PI3K/Akt Pathway and Bcl-2 Family Proteins Involved in Chicken's Tubular Apoptosis Induced by Nickel Chloride (NiCl ₂). International Journal of Molecular Sciences, 2015, 16, 22989-23011.	1.8	43
5	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. Oncotarget, 2015, 6, 28607-28620.	0.8	41
6	Dietary Nickel Chloride Induces Oxidative Intestinal Damage in Broilers. International Journal of Environmental Research and Public Health, 2013, 10, 2109-2119.	1.2	38
7	NiCl ₂ -Down-Regulated Antioxidant Enzyme mRNA Expression Causes Oxidative Damage in the Broiler's Kidney. Biological Trace Element Research, 2014, 162, 288-295.	1.9	34
8	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
9	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
10	DUSP16 promotes cancer chemoresistance through regulation of mitochondria-mediated cell death. Nature Communications, 2021, 12, 2284.	5.8	28
11	Pathology of Bursa of Fabricius in Methionine-Deficient Broiler Chickens. Nutrients, 2013, 5, 877-886.	1.7	26
12	Nickel chloride-induced apoptosis via mitochondria- and Fas-mediated caspase-dependent pathways in broiler chickens. Oncotarget, 2016, 7, 79747-79760.	0.8	25
13	Toxic effect of NiCl ₂ on development of the bursa of Fabricius in broiler chickens. Oncotarget, 2016, 7, 125-139.	0.8	24
14	Toxicological effects of dietary nickel chloride on intestinal microbiota. Ecotoxicology and Environmental Safety, 2014, 109, 70-76.	2.9	23
15	Dietary NiCl ₂ causes G2/M cell cycle arrest in the broiler's kidney. Oncotarget, 2015, 6, 35964-35977.	0.8	21
16	Effect of Vanadium on the Subset and Proliferation of Peripheral Blood T Cells, and Serum Interleukin-2 Content in Broilers. Biological Trace Element Research, 2011, 141, 192-199.	1.9	20
17	Toxicological effects of nickel chloride on the cytokine mRNA expression and protein levels in intestinal mucosal immunity of broilers. Environmental Toxicology, 2015, 30, 1309-1321.	2.1	20
18	Effect of Dietary Nickel Chloride on Splenic Immune Function in Broilers. Biological Trace Element Research, 2014, 159, 183-191.	1.9	19

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19	Dietary Nickel Chloride Restrains the Development of Small Intestine in Broilers. <i>Biological Trace Element Research</i> , 2013, 155, 236-246.	1.9	18
20	Inhibitive Effects of Nickel Chloride (NiCl ₂) on Thymocytes. <i>Biological Trace Element Research</i> , 2015, 164, 242-252.	1.9	18
21	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
22	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
23	Effect of methionine deficiency on oxidative stress and apoptosis in the small intestine of broilers. <i>Acta Veterinaria Hungarica</i> , 2018, 66, 52-65.	0.2	16
24	Pathway underlying small intestine apoptosis by dietary nickel chloride in broiler chickens. <i>Chemico-Biological Interactions</i> , 2016, 243, 91-106.	1.7	14
25	Investigation of the serum oxidative stress in broilers fed on diets supplemented with nickel chloride. <i>Health</i> , 2013, 05, 454-459.	0.1	14
26	Mechanism of effects of nickel or nickel compounds on intestinal mucosal barrier. <i>Chemosphere</i> , 2022, 305, 135429.	4.2	14
27	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
28	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
29	Oxidative stress, apoptosis and abnormal expression of apoptotic protein and gene and cell cycle arrest in the cecal tonsil of broilers induces by dietary methionine deficiency. <i>Research in Veterinary Science</i> , 2018, 121, 65-75.	0.9	9
30	Methionine Deficiency Affects Liver and Kidney Health, Oxidative Stress, and Ileum Mucosal Immunity in Broilers. <i>Frontiers in Veterinary Science</i> , 2021, 8, 722567.	0.9	8
31	Preventive effects of <i>Lactobacillus johnsonii</i> on the renal injury of mice induced by high fluoride exposure: Insights from colonic microbiota and co-occurrence network analysis. <i>Ecotoxicology and Environmental Safety</i> , 2021, 228, 113006.	2.9	8
32	Effect of methionine deficiency on the apoptosis and cell cycle of kidney in broilers. <i>Research in Veterinary Science</i> , 2021, 135, 228-236.	0.9	7
33	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
34	Alleviating Effect of Methionine on Intestinal Development and Intercellular Junction Induced by Nickel. <i>Biological Trace Element Research</i> , 2022, 200, 4007-4016.	1.9	4
35	Compound Probiotics Improve Body Growth Performance by Enhancing Intestinal Development of Broilers with Subclinical Necrotic Enteritis. <i>Probiotics and Antimicrobial Proteins</i> , 2021, , 1.	1.9	3
36	Effect of seasonal changes on the innate immunity of wild pseudois nayaur: potential reason for its endangerment. <i>Folia Morphologica</i> , 2021, , .	0.4	0

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37	Effect of dietary NiCl ₂ on the cell cycle of cecal tonsil in the chicken broiler. Anais Da Academia Brasileira De Ciencias, 2020, 92, e20181010.	0.3	0