

Yanzhu Zhu

List of Publications by Year in descending order

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papers

868
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394286

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880
citing authors

#	ARTICLE	IF	CITATIONS
1	Immunogenicity of an Inactivated Canine Adenovirus Type 1 Vaccine for Foxes. <i>Frontiers in Veterinary Science</i> , 2022, 9, 678671.	0.9	1
2	Difference Analysis Between Canine Adenovirus Types 1 And 2. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022, 12, 854876.	1.8	5
3	The biological characteristics of the canine adenovirus type 1 from fox and the transcriptome analysis of the infected MDCK cell. <i>Cell Biology International</i> , 2021, 45, 936-947.	1.4	5
4	Identification of Two Novel Linear Neutralizing Epitopes within the Hexon Protein of Canine Adenovirus Using Monoclonal Antibodies. <i>Vaccines</i> , 2021, 9, 135.	2.1	2
5	Pathogenicity comparison of the SMPV-11 and attenuated mink enteritis virus F61 in mink. <i>Virus Research</i> , 2021, 294, 198294.	1.1	3
6	The role of TGF- β 1/Smad3 signaling pathway and oxidative stress in the inhibition of osteoblast mineralization by copper chloride. <i>Environmental Toxicology and Pharmacology</i> , 2021, 84, 103613.	2.0	12
7	Cytoprotective effect of deferiprone against aluminum chloride-induced oxidative stress and apoptosis in lymphocytes. <i>Toxicology Letters</i> , 2018, 285, 132-138.	0.4	20
8	Aluminum Chloride Causes the Dysfunction of Testes Through Inhibiting the ATPase Enzyme Activities and Gonadotropin Receptor Expression in Rats. <i>Biological Trace Element Research</i> , 2018, 183, 296-304.	1.9	21
9	Inhibition of bone formation in rats by aluminum exposure via Wnt/ β -catenin pathway. <i>Chemosphere</i> , 2017, 176, 1-7.	4.2	19
10	Aluminum chloride caused liver dysfunction and mitochondrial energy metabolism disorder in rat. <i>Journal of Inorganic Biochemistry</i> , 2017, 174, 55-62.	1.5	62
11	Protective Effect of Selenium on Aflatoxin B1-Induced Testicular Toxicity in Mice. <i>Biological Trace Element Research</i> , 2017, 180, 233-238.	1.9	49
12	Aluminum Trichloride Inhibited Osteoblastic Proliferation and Downregulated the Wnt/ β -Catenin Pathway. <i>Biological Trace Element Research</i> , 2017, 177, 323-330.	1.9	16
13	Effects of aluminum trichloride on the cartilage stimulatory growth factors in rats. <i>BioMetals</i> , 2017, 30, 143-150.	1.8	6
14	The Toxic Effects of Xenobiotics on the Health of Humans and Animals. <i>BioMed Research International</i> , 2017, 2017, 1-2.	0.9	12
15	The suppressive effects of aluminum chloride on the osteoblasts function. <i>Environmental Toxicology and Pharmacology</i> , 2016, 48, 125-129.	2.0	13
16	Profiling and identification of the metabolites of ginsenoside Ro in rat faeces and urine after oral administration. <i>European Food Research and Technology</i> , 2016, 242, 199-210.	1.6	10
17	Ginsenoside Rb1 alleviates aluminum chloride-induced rat osteoblasts dysfunction. <i>Toxicology</i> , 2016, 368-369, 183-188.	2.0	32
18	Aluminum trichloride induces bone impairment through TGF- β 1/Smad signaling pathway. <i>Toxicology</i> , 2016, 371, 49-57.	2.0	25

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19	Inhibition of osteoblast differentiation by aluminum trichloride exposure is associated with inhibition of BMP-2/Smad pathway component expression. <i>Food and Chemical Toxicology</i> , 2016, 97, 120-126.	1.8	22
20	Effects of aluminum chloride on serum proteins, bilirubin, and hepatic trace elements in chickens. <i>Toxicology and Industrial Health</i> , 2016, 32, 1693-1699.	0.6	7
21	cAMP/PKA Signaling Pathway Induces Apoptosis by Inhibited NF- κ B in Aluminum Chloride-Treated Lymphocytes In Vitro. <i>Biological Trace Element Research</i> , 2016, 170, 424-431.	1.9	14
22	NE Strengthens the Immunosuppression Induced by AlCl ₃ Through β 2-AR/cAMP Pathway in Cultured Rat Peritoneal Macrophages. <i>Biological Trace Element Research</i> , 2015, 164, 234-241.	1.9	5
23	Aluminum Trichloride Disorders Bile Acid Secretion and Induces Hepatocyte Apoptosis in Rats. <i>Cell Biochemistry and Biophysics</i> , 2015, 71, 1569-1577.	0.9	6
24	Aluminum trichloride impairs bone and downregulates Wnt/ β -catenin signaling pathway in young growing rats. <i>Food and Chemical Toxicology</i> , 2015, 86, 154-162.	1.8	29
25	Aluminum Chloride- and Norepinephrine-Induced Immunotoxicity on Splenic Lymphocytes by Activating β 2-AR/cAMP/PKA/NF- κ B Signal Pathway in Rats. <i>Biological Trace Element Research</i> , 2014, 162, 168-174.	1.9	8
26	Immunotoxicity of aluminum. <i>Chemosphere</i> , 2014, 104, 1-6.	4.2	51
27	Effects of Al on the splenic immune function and NE in rats. <i>Food and Chemical Toxicology</i> , 2013, 62, 194-198.	1.8	10
28	Suppressive effect of accumulated aluminum trichloride on the hepatic microsomal cytochrome P450 enzyme system in rats. <i>Food and Chemical Toxicology</i> , 2013, 51, 210-214.	1.8	18
29	The Protective Role of Resveratrol against Arsenic Trioxide-Induced Cardiotoxicity. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-8.	0.5	39
30	Suppressive effects of aluminum trichloride on the T lymphocyte immune function of rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 532-535.	1.8	31
31	Effects of aluminum trichloride on the trace elements and cytokines in the spleen of rats. <i>Food and Chemical Toxicology</i> , 2012, 50, 2911-2915.	1.8	41
32	Effects of Aluminum on Immune Functions of Cultured Splenic T and B Lymphocytes in Rats. <i>Biological Trace Element Research</i> , 2012, 147, 246-250.	1.9	30
33	Effects of Subchronic Aluminum Exposure on the Reproductive Function in Female Rats. <i>Biological Trace Element Research</i> , 2012, 145, 382-387.	1.9	34
34	Dynamic analysis of exposure to aluminum and an acidic condition on bone formation in young growing rats. <i>Environmental Toxicology and Pharmacology</i> , 2011, 31, 295-301.	2.0	28
35	Effects of aluminum exposure on the allergic responses and humoral immune function in rats. <i>BioMetals</i> , 2011, 24, 973-977.	1.8	15
36	Effects of Subchronic Aluminum Exposure on Serum Concentrations of Iron and Iron-Associated Proteins in Rats. <i>Biological Trace Element Research</i> , 2011, 141, 246-253.	1.9	30

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37	Effects of Aluminum Exposure on Bone Mineral Density, Mineral, and Trace Elements in Rats. <i>Biological Trace Element Research</i> , 2011, 143, 378-385.	1.9	55
38	Effects of Subchronic Aluminum Exposure on the Immune Function of Erythrocytes in Rats. <i>Biological Trace Element Research</i> , 2011, 143, 1576-1580.	1.9	23
39	Effects of Aluminum Exposure on the Adherence, Chemotaxis, and Phagocytosis Capacity of Peritoneal Macrophages in Rats. <i>Biological Trace Element Research</i> , 2011, 144, 1032-1038.	1.9	17
40	Effects of Aluminum Exposure on Serum Sex Hormones and Androgen Receptor Expression in Male Rats. <i>Biological Trace Element Research</i> , 2011, 144, 1050-1058.	1.9	34
41	Canine Adenovirus 1 Isolation Bioinformatics Analysis of the Fiber. <i>Frontiers in Cellular and Infection Microbiology</i> , 0, 12, .	1.8	0
42	Immunomodulatory Effect of Ginsenoside Rb2 Against Cyclophosphamide-Induced Immunosuppression in Mice. <i>Frontiers in Pharmacology</i> , 0, 13, .	1.6	8