

Yanfei Li

List of Publications by Year in descending order

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68
papers

1,756
citations

218381

26
h-index

329751

37
g-index

69
all docs

69
docs citations

69
times ranked

1599
citing authors

#	ARTICLE	IF	CITATIONS
1	Spermatogenesis disorder caused by T-2 toxin is associated with germ cell apoptosis mediated by oxidative stress. <i>Environmental Pollution</i> , 2019, 251, 372-379.	3.7	65
2	Aflatoxin B1 promotes autophagy associated with oxidative stress-related PI3K/AKT/mTOR signaling pathway in mice testis. <i>Environmental Pollution</i> , 2019, 255, 113317.	3.7	64
3	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
4	Aluminum chloride induces neuroinflammation, loss of neuronal dendritic spine and cognition impairment in developing rat. <i>Chemosphere</i> , 2016, 151, 289-295.	4.2	60
5	Hypericum perforatum extract attenuates behavioral, biochemical, and neurochemical abnormalities in Aluminum chloride-induced Alzheimer's disease rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 91, 931-937.	2.5	57
6	Lycopene alleviates AFB ₁ -induced immunosuppression by inhibiting oxidative stress and apoptosis in the spleen of mice. <i>Food and Function</i> , 2019, 10, 3868-3879.	2.1	54
7	Immunotoxicity of aluminum. <i>Chemosphere</i> , 2014, 104, 1-6.	4.2	51
8	Melatonin alleviates aluminium chloride-induced immunotoxicity by inhibiting oxidative stress and apoptosis associated with the activation of Nrf2 signaling pathway. <i>Ecotoxicology and Environmental Safety</i> , 2019, 173, 131-141.	2.9	50
9	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
10	Lycopene attenuates aluminum-induced hippocampal lesions by inhibiting oxidative stress-mediated inflammation and apoptosis in the rat. <i>Journal of Inorganic Biochemistry</i> , 2019, 193, 143-151.	1.5	49
11	Aluminum Induces Osteoblast Apoptosis Through the Oxidative Stress-Mediated JNK Signaling Pathway. <i>Biological Trace Element Research</i> , 2012, 150, 502-508.	1.9	48
12	Review of the Reproductive Toxicity of T-2 Toxin. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 727-734.	2.4	46
13	The nephrotoxicity of T-2 toxin in mice caused by oxidative stress-mediated apoptosis is related to Nrf2 pathway. <i>Food and Chemical Toxicology</i> , 2021, 149, 112027.	1.8	43
14	Reducing lipid peroxidation for improving colour stability of beef and lamb: on-farm considerations. <i>Journal of the Science of Food and Agriculture</i> , 2012, 92, 719-729.	1.7	42
15	Bone impairment caused by AlCl ₃ is associated with activation of the JNK apoptotic pathway mediated by oxidative stress. <i>Food and Chemical Toxicology</i> , 2018, 116, 307-314.	1.8	42
16	T-2 toxin impairs male fertility by disrupting hypothalamic-pituitary-testis axis and declining testicular function in mice. <i>Chemosphere</i> , 2019, 234, 909-916.	4.2	42
17	Hyperforin attenuates aluminum-induced A β production and Tau phosphorylation via regulating Akt/GSK-3 β signaling pathway in PC12 cells. <i>Biomedicine and Pharmacotherapy</i> , 2017, 96, 1-6.	2.5	41
18	Neuroprotective role of hyperforin on aluminum maltolate-induced oxidative damage and apoptosis in PC12 cells and SH-SY5Y cells. <i>Chemico-Biological Interactions</i> , 2019, 299, 15-26.	1.7	41

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19	Mitochondrial damage are involved in Aflatoxin B1-induced testicular damage and spermatogenesis disorder in mice. <i>Science of the Total Environment</i> , 2020, 701, 135077.	3.9	39
20	Deoxynivalenol induced spermatogenesis disorder by blood-testis barrier disruption associated with testosterone deficiency and inflammation in mice. <i>Environmental Pollution</i> , 2020, 264, 114748.	3.7	37
21	AFB1-induced mice liver injury involves mitochondrial dysfunction mediated by mitochondrial biogenesis inhibition. <i>Ecotoxicology and Environmental Safety</i> , 2021, 216, 112213.	2.9	36
22	Aflatoxin B1 disrupts blood-testis barrier integrity by reducing junction protein and promoting apoptosis in mice testes. <i>Food and Chemical Toxicology</i> , 2021, 148, 111972.	1.8	35
23	Mitophagy and apoptosis mediated by ROS participate in AlCl ₃ -induced MC3T3-E1 cell dysfunction. <i>Food and Chemical Toxicology</i> , 2021, 155, 112388.	1.8	34
24	Ginsenoside Rb1 alleviates aluminum chloride-induced rat osteoblasts dysfunction. <i>Toxicology</i> , 2016, 368-369, 183-188.	2.0	32
25	Aluminum trichloride inhibits osteoblast mineralization via TGF- β 1/Smad signaling pathway. <i>Chemico-Biological Interactions</i> , 2016, 244, 9-15.	1.7	30
26	Aluminum trichloride-induced hippocampal inflammatory lesions are associated with IL-1 β -activated IL-1 signaling pathway in developing rats. <i>Chemosphere</i> , 2018, 203, 170-178.	4.2	30
27	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
28	T-2 toxin causes dysfunction of Sertoli cells by inducing oxidative stress. <i>Ecotoxicology and Environmental Safety</i> , 2021, 225, 112702.	2.9	29
29	Aluminum trichloride induces bone impairment through TGF- β 1/Smad signaling pathway. <i>Toxicology</i> , 2016, 371, 49-57.	2.0	25
30	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
31	Aluminum trichloride inhibits osteoblastic differentiation through inactivation of Wnt/ β -catenin signaling pathway in rat osteoblasts. <i>Environmental Toxicology and Pharmacology</i> , 2016, 42, 198-204.	2.0	22
32	The Toxicity of Aluminum Chloride on Kidney of Rats. <i>Biological Trace Element Research</i> , 2016, 173, 339-344.	1.9	22
33	Fas- and Mitochondria-Mediated Signaling Pathway Involved in Osteoblast Apoptosis Induced by AlCl ₃ . <i>Biological Trace Element Research</i> , 2018, 184, 173-185.	1.9	22
34	ROS-mediated mitophagy and apoptosis are involved in aluminum-induced femoral impairment in mice. <i>Chemico-Biological Interactions</i> , 2021, 349, 109663.	1.7	22
35	Aluminum Chloride Induces Osteoblasts Apoptosis via Disrupting Calcium Homeostasis and Activating Ca ²⁺ /CaMKII Signal Pathway. <i>Biological Trace Element Research</i> , 2016, 169, 247-253.	1.9	21
36	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

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37	PINK1/Parkin-Mediated Mitophagy Plays a Protective Role in the Bone Impairment Caused by Aluminum Exposure. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 6054-6063.	2.4	21
38	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
39	Autophagy Protects MC3T3-E1 Cells upon Aluminum-Induced Apoptosis. <i>Biological Trace Element Research</i> , 2018, 185, 433-439.	1.9	20
40	Inhibition of bone formation in rats by aluminum exposure via Wnt/ β -catenin pathway. <i>Chemosphere</i> , 2017, 176, 1-7.	4.2	19
41	Aluminum Trichloride Induces Hypertension and Disturbs the Function of Erythrocyte Membrane in Male Rats. <i>Biological Trace Element Research</i> , 2016, 171, 116-123.	1.9	18
42	AlCl ₃ inhibits LPS-induced NLRP3 inflammasome activation and IL-1 β production through suppressing NF- κ B signaling pathway in murine peritoneal macrophages. <i>Chemosphere</i> , 2018, 209, 972-980.	4.2	17
43	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
44	Iron Dyshomeostasis Participated in Rat Hippocampus Toxicity Caused by Aluminum Chloride. <i>Biological Trace Element Research</i> , 2020, 197, 580-590.	1.9	16
45	The Protective Effect of Selenium on T-2-Induced Nephrotoxicity Is Related to the Inhibition of ROS-Mediated Apoptosis in Mice Kidney. <i>Biological Trace Element Research</i> , 2022, 200, 206-216.	1.9	16
46	PINK1/Parkin-mediated mitophagy is activated to protect against AFB ₁ -induced kidney damage in mice. <i>Chemico-Biological Interactions</i> , 2022, 358, 109884.	1.7	15
47	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
48	The suppressive effects of aluminum chloride on the osteoblasts function. <i>Environmental Toxicology and Pharmacology</i> , 2016, 48, 125-129.	2.0	13
49	Protective effects of lycopene against AFB ₁ -induced erythrocyte dysfunction and oxidative stress in mice. <i>Research in Veterinary Science</i> , 2020, 129, 103-108.	0.9	13
50	Melatonin Attenuates AlCl ₃ -Induced Apoptosis and Osteoblastic Differentiation Suppression by Inhibiting Oxidative Stress in MC3T3-E1 Cells. <i>Biological Trace Element Research</i> , 2020, 196, 214-222.	1.9	12
51	PINK1/Parkin-mediated mitophagy as a protective mechanism against AFB ₁ -induced liver injury in mice. <i>Food and Chemical Toxicology</i> , 2022, 164, 113043.	1.8	11
52	The immunotoxicity of aluminum trichloride on rat peritoneal macrophages via β 2-adrenoceptors/cAMP pathway acted by norepinephrine. <i>Chemosphere</i> , 2016, 149, 34-40.	4.2	10
53	Protective effect of mitophagy against aluminum-induced MC3T3-E1 cells dysfunction. <i>Chemosphere</i> , 2021, 282, 131086.	4.2	10
54	Dendritic spine loss caused by AlCl ₃ is associated with inhibition of the Rac 1/cofilin signaling pathway. <i>Environmental Pollution</i> , 2018, 243, 1689-1695.	3.7	8

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55	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
56	Parkin-mediated mitochondrial quality control protects against aluminum-induced liver damage in mice. <i>Food and Chemical Toxicology</i> , 2021, 156, 112485.	1.8	7
57	T ₂ toxin-induced femur lesion is accompanied by autophagy and apoptosis associated with Wnt/ β -catenin signaling in mice. <i>Environmental Toxicology</i> , 2022, 37, 1653-1661.	2.1	7
58	Activation of PINK1/Parkin-mediated mitophagy protects against apoptosis in kidney damage caused by aluminum. <i>Journal of Inorganic Biochemistry</i> , 2022, 230, 111765.	1.5	7
59	ROS antagonizes the protection of Parkin-mediated mitophagy against aluminum-induced liver inflammatory injury in mice. <i>Food and Chemical Toxicology</i> , 2022, 165, 113126.	1.8	7
60	PINK1/Parkin-mediated mitophagy mitigates T-2 toxin-induced nephrotoxicity. <i>Food and Chemical Toxicology</i> , 2022, 164, 113078.	1.8	7
61	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
62	Effects of aluminum trichloride on the cartilage stimulatory growth factors in rats. <i>BioMetals</i> , 2017, 30, 143-150.	1.8	6
63	Ginsenoside Rg3 Alleviates Aluminum Chloride-Induced Bone Impairment in Rats by Activating the TGF- β 1/Smad Signaling Pathway. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 12634-12644.	2.4	6
64	PINK1/Parkin-mediated mitophagy is activated to protect against testicular damage caused by aluminum. <i>Journal of Inorganic Biochemistry</i> , 2022, 232, 111840.	1.5	5
65	Aluminum chloride induced splenic lymphocytes apoptosis through NF- κ B inhibition. <i>Chemico-Biological Interactions</i> , 2016, 257, 94-100.	1.7	3
66	Effects of Corticosterone on Immune Functions of Cultured Rat Splenic Lymphocytes Exposed to Aluminum Trichloride. <i>Biological Trace Element Research</i> , 2016, 173, 399-404.	1.9	3
67	A pilot study on interaction between donkey tetherin and EIAV stains with different virulent and replication characteristics. <i>Microbial Pathogenesis</i> , 2017, 106, 65-68.	1.3	2
68	Notice of Retraction: Effects of Aluminum on Intracellular Calcium Homeostasis of Splenic Lymphocytes in Chickens Cultured In Vitro: Preliminary Study of Aluminum Immunotoxicity in Chickens. , 2011, , .		0