

Lin Wang

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,535
citations

361413

20
h-index

580821

25
g-index

25
all docs

25
docs citations

25
times ranked

1250
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial permeability transition and its regulatory components are implicated in apoptosis of primary cultures of rat proximal tubular cells exposed to lead. <i>Archives of Toxicology</i> , 2016, 90, 1193-1209.	4.2	164
2	Autophagy blockade and lysosomal membrane permeabilization contribute to lead-induced nephrotoxicity in primary rat proximal tubular cells. <i>Cell Death and Disease</i> , 2017, 8, e2863-e2863.	6.3	141
3	Puerarin reverses cadmium-induced lysosomal dysfunction in primary rat proximal tubular cells via inhibiting Nrf2 pathway. <i>Biochemical Pharmacology</i> , 2019, 162, 132-141.	4.4	114
4	Cadmium disrupts autophagic flux by inhibiting cytosolic Ca ²⁺ -dependent autophagosome-lysosome fusion in primary rat proximal tubular cells. <i>Toxicology</i> , 2017, 383, 13-23.	4.2	105
5	Trehalose prevents cadmium-induced hepatotoxicity by blocking Nrf2 pathway, restoring autophagy and inhibiting apoptosis. <i>Journal of Inorganic Biochemistry</i> , 2019, 192, 62-71.	3.5	103
6	Trehalose protects against cadmium-induced cytotoxicity in primary rat proximal tubular cells via inhibiting apoptosis and restoring autophagic flux. <i>Cell Death and Disease</i> , 2017, 8, e3099-e3099.	6.3	101
7	Oxidative stress and apoptotic changes in primary cultures of rat proximal tubular cells exposed to lead. <i>Archives of Toxicology</i> , 2009, 83, 417-427.	4.2	91
8	Role of Oxidative Stress, Apoptosis, and Intracellular Homeostasis in Primary Cultures of Rat Proximal Tubular Cells Exposed to Cadmium. <i>Biological Trace Element Research</i> , 2009, 127, 53-68.	3.5	89
9	Interplay between autophagy and apoptosis in lead(II)-induced cytotoxicity of primary rat proximal tubular cells. <i>Journal of Inorganic Biochemistry</i> , 2018, 182, 184-193.	3.5	74
10	Effects of Lead and/or Cadmium on the Oxidative Damage of Rat Kidney Cortex Mitochondria. <i>Biological Trace Element Research</i> , 2010, 137, 69-78.	3.5	63
11	Quercetin alleviates Cadmium-induced autophagy inhibition via TFEB-dependent lysosomal restoration in primary proximal tubular cells. <i>Ecotoxicology and Environmental Safety</i> , 2021, 208, 111743.	6.0	52
12	Selenium relieves oxidative stress, inflammation, and apoptosis within spleen of chicken exposed to mercuric chloride. <i>Poultry Science</i> , 2020, 99, 5430-5439.	3.4	49
13	Persistent activation of Nrf2 in a p62-dependent non-canonical manner aggravates lead-induced kidney injury by promoting apoptosis and inhibiting autophagy. <i>Journal of Advanced Research</i> , 2023, 46, 87-100.	9.5	47
14	Beclin-1-mediated Autophagy Protects Against Cadmium-activated Apoptosis via the Fas/FasL Pathway in Primary Rat Proximal Tubular Cell Culture. <i>Scientific Reports</i> , 2017, 7, 977.	3.3	44
15	Redistribution of subcellular calcium and its effect on apoptosis in primary cultures of rat proximal tubular cells exposed to lead. <i>Toxicology</i> , 2015, 333, 137-146.	4.2	43
16	Persistent activation of Nrf2 promotes a vicious cycle of oxidative stress and autophagy inhibition in cadmium-induced kidney injury. <i>Toxicology</i> , 2021, 464, 152999.	4.2	41
17	Puerarin protects against cadmium-induced proximal tubular cell apoptosis by restoring mitochondrial function. <i>Chemico-Biological Interactions</i> , 2016, 260, 219-231.	4.0	40
18	Activation of PERK-eIF2 α -ATF4-CHOP axis triggered by excessive ER stress contributes to lead-induced nephrotoxicity. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2019, 1866, 713-726.	4.1	40

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19	Alleviation of cadmium-induced oxidative stress by trehalose via inhibiting the Nrf2-Keap1 signaling pathway in primary rat proximal tubular cells. <i>Journal of Biochemical and Molecular Toxicology</i> , 2018, 32, e22011.	3.0	37
20	Role of subcellular calcium redistribution in regulating apoptosis and autophagy in cadmium-exposed primary rat proximal tubular cells. <i>Journal of Inorganic Biochemistry</i> , 2016, 164, 99-109.	3.5	36
21	Alleviation of Lead-Induced Apoptosis by Puerarin via Inhibiting Mitochondrial Permeability Transition Pore Opening in Primary Cultures of Rat Proximal Tubular Cells. <i>Biological Trace Element Research</i> , 2016, 174, 166-176.	3.5	19
22	mTORC1 activation contributes to autophagy inhibition via its recruitment to lysosomes and consequent lysosomal dysfunction in cadmium-exposed rat proximal tubular cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111231.	3.5	19
23	CaMKII is involved in subcellular Ca ²⁺ redistribution-induced endoplasmic reticulum stress leading to apoptosis in primary cultures of rat proximal tubular cells exposed to lead. <i>Oncotarget</i> , 2017, 8, 91162-91173.	1.8	11
24	Supplementation with beta-1,3-glucan improves productivity, immunity and antioxidative status in transition Holstein cows. <i>Research in Veterinary Science</i> , 2021, 134, 120-126.	1.9	7
25	Effects of Inorganic and Organic Manganese Supplementation on Growth Performance, Tibia Development, and Oxidative Stress in Broiler Chickens. <i>Biological Trace Element Research</i> , 2022, 200, 4453-4464.	3.5	5