

Jie Zhou

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Apigenin Attenuates Mesoporous Silica Nanoparticles-Induced Nephrotoxicity by Activating FOXO3a. <i>Biological Trace Element Research</i> , 2022, 200, 2793-2806.	3.5	15
2	Influence of Acupuncture on Microcirculation Perfusion of Pericardium Meridian and Heart in Acute Myocardial Ischemia Model Rats. <i>Chinese Journal of Integrative Medicine</i> , 2022, 28, 69-75.	1.6	1
3	Protection of catalpol against triptolide-induced hepatotoxicity by inhibiting excessive autophagy via the PERK-ATF4-CHOP pathway. <i>PeerJ</i> , 2022, 10, e12759.	2.0	6
4	Qingluotongbi formula regulates the LXRI±-ERS-SREBP-1c pathway in hepatocytes to alleviate the liver injury caused by <i>Tripterygium wilfordii</i> Hook. f.. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114952.	4.1	3
5	Risk compounds, potential mechanisms and biomarkers of traditional Chinese medicine-induced reproductive toxicity. <i>Journal of Applied Toxicology</i> , 2022, 42, 1734-1756.	2.8	5
6	FGF4 protects the liver from nonalcoholic fatty liver disease by activating the AMP-activated protein kinase-Caspase 6 signal axis. <i>Hepatology</i> , 2022, 76, 1105-1120.	7.3	23
7	Dopamine Homeostasis Imbalance and Dopamine Receptors-Mediated AC/cAMP/PKA Pathway Activation are Involved in Aconitine-Induced Neurological Impairment in Zebrafish and SH-SY5Y Cells. <i>Frontiers in Pharmacology</i> , 2022, 13, 837810.	3.5	2
8	Autophagy Protects Ocular Surface Against Overactivated Inflammation by Degrading Retinoic Acid-Induced Gene-I in Human Conjunctival Epithelial Cells. <i>Journal of Ocular Pharmacology and Therapeutics</i> , 2022, 38, 331-338.	1.4	2
9	Paeoniflorin attenuates DHEA-induced polycystic ovary syndrome via inactivation of TGF-β1/Smads signaling pathway in vivo. <i>Aging</i> , 2021, 13, 7084-7095.	3.1	10
10	Risk Compounds, Preclinical Toxicity Evaluation, and Potential Mechanisms of Chinese Materia Medica-Induced Cardiotoxicity. <i>Frontiers in Pharmacology</i> , 2021, 12, 578796.	3.5	5
11	Aconitine induces mitochondrial energy metabolism dysfunction through inhibition of AMPK signaling and interference with mitochondrial dynamics in SH-SY5Y cells. <i>Toxicology Letters</i> , 2021, 347, 36-44.	0.8	20
12	Phillyrin ameliorates diabetic nephropathy through the PI3K/Akt/GSK-3β signalling pathway in streptozotocin-induced diabetic mice. <i>Human and Experimental Toxicology</i> , 2021, 40, S487-S496.	2.2	17
13	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects. <i>Nature Communications</i> , 2021, 12, 7256.	12.8	32
14	Classification, hepatotoxic mechanisms, and targets of the risk ingredients in traditional Chinese medicine-induced liver injury. <i>Toxicology Letters</i> , 2020, 323, 48-56.	0.8	39
15	Structure-guided design, generation, and biofunction of PEGylated fibroblast growth factor 2 variants for wound healing. <i>Nanoscale</i> , 2020, 12, 18200-18213.	5.6	6
16	FGF1 ^{HBS} ameliorates chronic kidney disease via PI3K/AKT mediated suppression of oxidative stress and inflammation. <i>Cell Death and Disease</i> , 2019, 10, 464.	6.3	57
17	Obacunone attenuates high glucose-induced oxidative damage in NRK-52E cells by inhibiting the activity of GSK-3β. <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 226-233.	2.1	28
18	Purines Change at Acupoints along the Pericardium Meridian in Healthy and Myocardial Ischemic Rats. <i>Chinese Journal of Integrative Medicine</i> , 2019, 25, 285-291.	1.6	1

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19	Toxicity of triptolide and the molecular mechanisms involved. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 531-541.	5.6	189
20	A novel glucagon-like peptide-1/glucagon receptor dual agonist exhibits weight-lowering and diabetes-protective effects. <i>European Journal of Medicinal Chemistry</i> , 2017, 138, 1158-1169.	5.5	33
21	Autophagy upregulation promotes macrophages to escape mesoporous silica nanoparticle (MSN)-induced NF- κ B-dependent inflammation. <i>Inflammation Research</i> , 2016, 65, 325-341.	4.0	38
22	Renal interstitial fibrosis induced by high-dose mesoporous silica nanoparticles via the NF- κ B signaling pathway. <i>International Journal of Nanomedicine</i> , 2015, 10, 1.	6.7	28
23	Autophagy plays an important role in triptolide-induced apoptosis in cardiomyocytes. <i>Toxicology Letters</i> , 2015, 236, 168-183.	0.8	41
24	Triptolide-induced oxidative stress involved with Nrf2 contribute to cardiomyocyte apoptosis through mitochondrial dependent pathways. <i>Toxicology Letters</i> , 2014, 230, 454-466.	0.8	74