

Jie Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

686
citations

687363

13
h-index

552781

26
g-index

27
all docs

27
docs citations

27
times ranked

937
citing authors

#	ARTICLE	IF	CITATIONS
1	Toxicity of triptolide and the molecular mechanisms involved. <i>Biomedicine and Pharmacotherapy</i> , 2017, 90, 531-541.	5.6	189
2	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
3	FGF1 ^{hi} 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
4	Autophagy plays an important role in triptolide-induced apoptosis in cardiomyocytes. <i>Toxicology Letters</i> , 2015, 236, 168-183.	0.8	41
5	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
6	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
7	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
8	Paracrine FGFs target skeletal muscle to exert potent anti-hyperglycemic effects. <i>Nature Communications</i> , 2021, 12, 7256.	12.8	32
9	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
10	Obacunone attenuates high glucose-induced oxidative damage in NRK-52E cells by inhibiting the activity of GSK-3 β . <i>Biochemical and Biophysical Research Communications</i> , 2019, 513, 226-233.	2.1	28
11	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
12	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
13	Phillyrin ameliorates diabetic nephropathy through the PI3K/Akt/GSK-3 β signalling pathway in streptozotocin-induced diabetic mice. <i>Human and Experimental Toxicology</i> , 2021, 40, S487-S496.	2.2	17
14	Apigenin Attenuates Mesoporous Silica Nanoparticles-Induced Nephrotoxicity by Activating FOXO3a. <i>Biological Trace Element Research</i> , 2022, 200, 2793-2806.	3.5	15
15	Paeoniflorin attenuates DHEA-induced polycystic ovary syndrome via inactivation of TGF- β 1/Smads signaling pathway in vivo. <i>Aging</i> , 2021, 13, 7084-7095.	3.1	10
16	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
17	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
18	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

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19	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
20	Qingluotongbi formula regulates the LXR \pm -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
21	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
22	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
23	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
24	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