

Jing Zhou

List of Publications by Citations

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Version: 2024-04-23

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

38

papers

593

citations

12

h-index

23

g-index

42

ext. papers

760

ext. citations

4.5

avg, IF

3.95

L-index

#	Paper	IF	Citations
38	HSP27, 70 and 90, anti-apoptotic proteins, in clinical cancer therapy (Review). <i>International Journal of Oncology</i> , 2014 , 45, 18-30	4.4	161
37	Systematic review of recent advances in pharmacokinetics of four classical Chinese medicines used for the treatment of cerebrovascular disease. <i>Phytotherapy Research</i> , 2013 , 88, 50-75	3.2	48
36	Glycyrrhetic acid induces G1-phase cell cycle arrest in human non-small cell lung cancer cells through endoplasmic reticulum stress pathway. <i>International Journal of Oncology</i> , 2015 , 46, 981-8	4.4	48
35	Intestinal Absorption and Metabolism of Epimedium Flavonoids in Osteoporosis Rats. <i>Drug Metabolism and Disposition</i> , 2015 , 43, 1590-600	4	30
34	Intranasal delivery of Esarone to the brain with lactoferrin-modified mPEG-PLA nanoparticles prepared by premix membrane emulsification. <i>Drug Delivery and Translational Research</i> , 2018 , 8, 83-96	6.2	24
33	Bitargeted microemulsions based on coix seed ingredients for enhanced hepatic tumor delivery and synergistic therapy. <i>International Journal of Pharmaceutics</i> , 2016 , 503, 90-101	6.5	23
32	Microemulsion-based synergistic dual-drug codelivery system for enhanced apoptosis of tumor cells. <i>International Journal of Nanomedicine</i> , 2015 , 10, 1173-87	7.3	22
31	An in vitro metabolomics approach to identify hepatotoxicity biomarkers in human L02 liver cells treated with pekinenal, a natural compound. <i>Analytical and Bioanalytical Chemistry</i> , 2016 , 408, 1413-24	4.4	20
30	Fructus Gardeniae-induced gastrointestinal injury was associated with the inflammatory response mediated by the disturbance of vitamin B6, phenylalanine, arachidonic acid, taurine and hypotaurine metabolism. <i>Journal of Ethnopharmacology</i> , 2019 , 235, 47-55	5	16
29	Expression profiling of long noncoding RNAs associated with vasculogenic mimicry in osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2019 , 120, 12473-12488	4.7	15
28	The dual roles of ginsenosides in improving the anti-tumor efficiency of cyclophosphamide in mammary carcinoma mice. <i>Journal of Ethnopharmacology</i> , 2021 , 265, 113271	5	15
27	Study on the mechanism of intestinal absorption of epimedins a, B and C in the Caco-2 cell model. <i>Molecules</i> , 2014 , 19, 686-98	4.8	13
26	Parameters optimization of supercritical fluid-CO ₂ extracts of frankincense using response surface methodology and its pharmacodynamics effects. <i>Journal of Separation Science</i> , 2013 , 36, 383-90	3.4	12
25	Enhanced stability and antibacterial efficacy of a traditional Chinese medicine-mediated silver nanoparticle delivery system. <i>International Journal of Nanomedicine</i> , 2014 , 9, 5491-502	7.3	12
24	Exploratory Pharmacokinetics of Geniposide in Rat Model of Cerebral Ischemia Orally Administered with or without Baicalin and/or Berberine. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013 , 2013, 349531	2.3	12
23	Identification of . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 157, 156-164	3.5	12
22	Protective effects of Poria cocos and its components against cisplatin-induced intestinal injury. <i>Journal of Ethnopharmacology</i> , 2021 , 269, 113722	5	10

21	A dereplication strategy for identifying triterpene acid analogues in <i>Poria cocos</i> by comparing predicted and acquired UPLC-ESI-QTOF-MS/MS data. <i>Phytochemical Analysis</i> , 2019 , 30, 292-310	3.4	9
20	Effect of drying methods on the free and conjugated bufadienolide content in toad venom determined by ultra-performance liquid chromatography-triple quadrupole mass spectrometry coupled with a pattern recognition approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 174, 102-110	3.5	8
19	Chip-based serum proteomics approach to reveal the potential protein markers in the sub-acute stroke patients receiving the treatment of Ginkgo Diterpene Lactone Meglumine Injection. <i>Journal of Ethnopharmacology</i> , 2020 , 260, 112964	5	8
18	Study on Inhibitory Effect of MaiMenDong Decoction and WeiJing Decoction Combination with Cisplatin on NCI-A549 Xenograft in Nude Mice and Its Mechanism. <i>Journal of Cancer</i> , 2017 , 8, 2449-2455	4.5	8
17	Pulmonary Edema in COVID-19 Patients: Mechanisms and Treatment Potential. <i>Frontiers in Pharmacology</i> , 2021 , 12, 664349	5.6	8
16	A strategy for the metabolomics-based screening of active constituents and quality consistency control for natural medicinal substance toad venom. <i>Analytica Chimica Acta</i> , 2018 , 1031, 108-118	6.6	6
15	Lipidomic profiling of subchronic AsS exposure identifies inflammatory mediators as sensitive biomarkers in rats. <i>Metallomics</i> , 2019 , 11, 576-585	4.5	5
14	Metabolomics method based on ultra high performance liquid chromatography with time-of-flight mass spectrometry to analyze toxins in fresh and dried toad venom. <i>Journal of Separation Science</i> , 2016 , 39, 4681-4687	3.4	5
13	Molecular structure-affinity relationship of bufadienolides and human serum albumin in vitro and molecular docking analysis. <i>PLoS ONE</i> , 2015 , 10, e0126669	3.7	5
12	Luteolin transforms the polarity of bone marrow-derived macrophages to regulate the cytokine storm. <i>Journal of Inflammation</i> , 2021 , 18, 21	6.7	5
11	Target lipidomics approach to reveal the resolution of inflammation induced by Chinese medicine combination in Liu-Shen-Wan against realgar overexposure to rats. <i>Journal of Ethnopharmacology</i> , 2020 , 249, 112171	5	5
10	Evaluation of analgesic and anti-inflammatory actions of indolealkylamines from toad venom in mice using lipidomics and molecular docking. <i>Journal of Ethnopharmacology</i> , 2021 , 269, 113677	5	5
9	High Resolution Mass Profile of Bufadienolides and Peptides Combing with Anti-Tumor Cell Screening and Multivariate Analysis for the Quality Evaluation of Bufonis Venenum. <i>Molecules</i> , 2019 , 24,	4.8	4
8	A systematic metabolic pathway identification of Common Gardenia Fruit (<i>Gardeniae Fructus</i>) in mouse bile, plasma, urine and feces by HPLC-Q-TOF-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020 , 1145, 122100	3.2	4
7	Anti-inflammatory and analgesic actions of bufotenine through inhibiting lipid metabolism pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021 , 140, 111749	7.5	3
6	Threshold Flux for Vacuum Membrane Distillation to Concentrate Herbal Aqueous Solutions. <i>Chemical Engineering and Technology</i> , 2018 , 41, 948-955	2	2
5	Ultrafiltration strategy combined with nanoLC-MS/MS based proteomics for monitoring potential residual proteins in TCMIs. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021 , 1178, 122818	3.2	2
4	Cell affinity screening combined with nanoLC-MS/MS based peptidomics for identifying cancer cell binding peptides from <i>Bufo Bufo gargarizans</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 206, 114354	3.5	2

3	Analyzing liver protein-bound DMA by using size exclusion and ion exchange HPLC combined with ICP-MS and MRM mode in rats exposed to AS4S4. <i>Talanta</i> , 2021 , 234, 122714	6.2	1
2	Gut Microbiota Mediates the Protective Effects of Traditional Chinese Medicine Formula Qiong-Yu-Gao against Cisplatin-Induced Acute Kidney Injury.. <i>Microbiology Spectrum</i> , 2022 , e0075922	8.9	0
1	A target lipidomics approach to investigate the acute inflammatory irritation induced by indolealkylamines from Chansu water fraction in rats. <i>Chinese Journal of Natural Medicines</i> , 2021 , 19, 856-867	2.8	