

Jing Zhou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1061620/publications.pdf>

Version: 2024-02-01

40
papers

936
citations

516215

16
h-index

476904

29
g-index

42
all docs

42
docs citations

42
times ranked

1486
citing authors

#	ARTICLE	IF	CITATIONS
1	HSP27, 70 and 90, anti-apoptotic proteins, in clinical cancer therapy. <i>International Journal of Oncology</i> , 2014, 45, 18-30.	1.4	215
2	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, 981-988.	1.4	64
3	Systematic review of recent advances in pharmacokinetics of four classical Chinese medicines used for the treatment of cerebrovascular disease. <i>FÄ-toterapÄ-Äc</i> , 2013, 88, 50-75.	1.1	51
4	Pulmonary Edema in COVID-19 Patients: Mechanisms and Treatment Potential. <i>Frontiers in Pharmacology</i> , 2021, 12, 664349.	1.6	44
5	Protective effects of <i>Poria cocos</i> and its components against cisplatin-induced intestinal injury. <i>Journal of Ethnopharmacology</i> , 2021, 269, 113722.	2.0	43
6	Intestinal Absorption and Metabolism of Epimedium Flavonoids in Osteoporosis Rats. <i>Drug Metabolism and Disposition</i> , 2015, 43, 1590-1600.	1.7	40
7	Intranasal delivery of Î±-asarone 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.	3.0	32
8	Fructus <i>Gardeniae</i> -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.	2.0	30
9	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.	2.0	30
10	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.	2.6	27
11	Microemulsion-based synergistic dual-drug codelivery system for enhanced apoptosis of tumor cells. <i>International Journal of Nanomedicine</i> , 2015, 10, 1173.	3.3	26
12	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, 1413-1424.	1.9	25
13	Expression profiling of long noncoding RNAs associated with vasculogenic mimicry in osteosarcoma. <i>Journal of Cellular Biochemistry</i> , 2019, 120, 12473-12488.	1.2	22
14	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.	1.2	21
15	Identification of $\lt; 10$ KD peptides in the water extraction of <i>Venenum Bufonis</i> from <i>Bufo gargarizans</i> using Nano LC-MS/MS and De novo sequencing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 157, 156-164.	1.4	19
16	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, 10, e0075922.	1.2	18
17	Study on the Mechanism of Intestinal Absorption of Epimediums A, B and C in the Caco-2 Cell Model. <i>Molecules</i> , 2014, 19, 686-698.	1.7	17
18	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.	2.0	15

#	ARTICLE	IF	CITATIONS
19	Enhanced stability and antibacterial efficacy of a traditional Chinese medicine-mediated silver nanoparticle delivery system. <i>International Journal of Nanomedicine</i> , 2014, 9, 5491.	3.3	14
20	Luteolin transforms the polarity of bone marrow-derived macrophages to regulate the cytokine storm. <i>Journal of Inflammation</i> , 2021, 18, 21.	1.5	14
21	Anti-inflammatory and analgesic actions of bufotenine through inhibiting lipid metabolism pathway. <i>Biomedicine and Pharmacotherapy</i> , 2021, 140, 111749.	2.5	14
22	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, 383-390.	1.3	13
23	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, 1-7.	0.5	13
24	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> , 2015, 114, 482-487.	1.4	13
25	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.	2.6	13
26	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.	2.0	11
27	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.	1.2	10
28	Lipidomic profiling of subchronic As4S4 exposure identifies inflammatory mediators as sensitive biomarkers in rats. <i>Metallomics</i> , 2019, 11, 576-585.	1.0	10
29	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, 1943.	1.7	10
30	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.	1.2	9
31	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.	2.0	9
32	Cell affinity screening combined with nanoLC-MS/MS based peptidomics for identifying cancer cell binding peptides from <i>Bufo gargarizans</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 206, 114354.	1.4	7
33	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.	1.3	6
34	Analyzing liver protein-bound DMAV 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.	2.9	6
35	Molecular Structure-Affinity Relationship of Bufadienolides and Human Serum Albumin In Vitro and Molecular Docking Analysis. <i>PLoS ONE</i> , 2015, 10, e0126669.	1.1	6
36	Ultrafiltration strategy combined with nanoLC-MS/MS based proteomics for monitoring potential residual proteins in TCMI. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1178, 122818.	1.2	5

#	ARTICLE	IF	CITATIONS
37	Threshold Flux for Vacuum Membrane Distillation to Concentrate Herbal Aqueous Solutions. <i>Chemical Engineering and Technology</i> , 2018, 41, 948-955.	0.9	3
38	Proteomics and UHPLC-ESI/Orbitrap-MS used to identify impurities in andrographolide. <i>Phytochemical Analysis</i> , 2022, 33, 735-745.	1.2	3
39	miR-520d-3p/MIC-7 axis regulates vasculogenic mimicry formation and metastasis in osteosarcoma. <i>Neoplasma</i> , 2022, 69, 764-755.	0.7	2
40	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.	0.7	0