

Xiao-Qiu Liu

List of Publications by Year in descending order

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26
papers

337
citations

1040056

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888059

17
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all docs

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docs citations

26
times ranked

453
citing authors

#	ARTICLE	IF	CITATIONS
1	The metabolic profile of acteoside produced by human or rat intestinal bacteria or intestinal enzyme in vitro employed UPLC-Q-TOF-MS. <i>FÄ-toterapÄ-Äç</i> , 2016, 109, 67-74.	2.2	43
2	Mass spectrometry based detection of glutathione with sensitivity for single-cell analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2015, 29, 681-689.	1.5	37
3	Comparative studies of pharmacokinetics and anticoagulatory effect in rats after oral administration of Frankincense and its processed products. <i>Journal of Ethnopharmacology</i> , 2015, 172, 118-123.	4.1	32
4	Metabolites of Dietary Acteoside: Profiles, Isolation, Identification, and Hepatoprotective Capacities. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 2660-2668.	5.2	32
5	Systematic characterization of the metabolites of echinacoside and acteoside from <i>Cistanche tubulosa</i> in rat plasma, bile, urine and feces based on UPLC-ESI-Q-TOF-MS. <i>Biomedical Chromatography</i> , 2016, 30, 1406-1415.	1.7	23
6	Simultaneous Qualitative and Quantitative Analysis of Commercial Bistorta Rhizome and Its Differentiation from Closely Related Herbs Using TLC and HPLC-DAD Fingerprinting. <i>Chemical and Pharmaceutical Bulletin</i> , 2008, 56, 75-78.	1.3	19
7	Anti-NAFLD effect of defatted walnut powder extract in high fat diet-induced C57BL/6 mice by modulating the gut microbiota. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113814.	4.1	19
8	Systematically characterize the substance basis of Jinzhen oral liquid and their pharmacological mechanism using UPLC-Q-TOF/MS combined with network pharmacology analysis. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 793-804.	1.9	12
9	Authentication of <i>Saposhnikovia divaricata</i> (Trucz.) Schischk and its two adulterants based on their macroscopic morphology and microscopic characteristics. <i>Microscopy Research and Technique</i> , 2021, 84, 1089-1094.	2.2	11
10	Defatted walnut powder extract reduces cholesterol gallstones formation in C57BL/6 mice by downregulating the levels of ABCG5/8 in the liver and NPC1L1 in the intestine. <i>Journal of Functional Foods</i> , 2018, 48, 85-91.	3.4	10
11	CYP3A4 inducer aggravates big flower <i>Evodiae Fructus</i> -induced hepatotoxicity whereas limonin attenuates its hepatotoxicity. <i>Journal of Ethnopharmacology</i> , 2021, 264, 113277.	4.1	9
12	Systematic characterization of the metabolites of defatted walnut powder extract in vivo and screening of the mechanisms against NAFLD by UPLC-Q-Exactive Orbitrap MS combined with network pharmacology. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114870.	4.1	9
13	Effect of CYP3A inducer/inhibitor on pharmacokinetics of five alkaloids in <i>Evodiae Fructus</i> . <i>Chemico-Biological Interactions</i> , 2020, 327, 109146.	4.0	8
14	The hepatoprotective efficacy and biological mechanisms of three phenylethanoid glycosides from <i>cistanches herba</i> and their metabolites based on intestinal bacteria and network pharmacology. <i>Journal of Natural Medicines</i> , 2021, 75, 784-797.	2.3	8
15	Pharmacokinetic comparison of two phenolic acids after oral administration of <i>Typhae pollen</i> to normal rats and rats with acute cold blood stasis. <i>Biomedical Chromatography</i> , 2017, 31, e4028.	1.7	7
16	A metabolic way to investigate related hurdles causing poor bioavailability in oral delivery of isoacteoside in rats employing ultrahigh-performance liquid chromatography/quadrupole time-of-flight tandem mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 371-380.	1.5	7
17	Quality assessment of <i>Typhae Pollen Carbonisata</i> based on chromatography analysis combined with UPLC fingerprinting and thrombin activity. <i>Phytochemical Analysis</i> , 2020, 31, 809-817.	2.4	7
18	UPLC-Q-Exactive-MS analysis for hepatotoxicity components of <i>Evodiae Fructus</i> based on spectrum-toxicity relationship. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1176, 122772.	2.3	7

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19	Isolation, molecular characterization, immunological and anticoagulant activities of polysaccharides from frankincense and its vinegar processed product. Food Chemistry, 2022, 389, 133067.	8.2	7
20	Capsella bursa-pastoris (L.) Medic. extract alleviate cataract development by regulating the mitochondrial apoptotic pathway of the lens epithelial cells. Journal of Ethnopharmacology, 2022, 284, 114783.	4.1	6
21	Comprehensive determination of the processing level of rhizome of <i>Polygonatum sibiricum</i> by macroscopic, micromorphological, and microscopic characterizations. Microscopy Research and Technique, 2022, 85, 2669-2678.	2.2	6
22	Characterization, Classification, and Authentication of <i>Polygonatum sibiricum</i> Samples by Volatile Profiles and Flavor Properties. Molecules, 2022, 27, 25.	3.8	6
23	Anti-Inflammatory Effects of an Extract of <i>Polygonum hydropiper</i> Stalks on 2,4,6-Trinitrobenzenesulphonic Acid-Induced Intestinal Inflammation in Rats by Inhibiting the NF- κ B Pathway. Mediators of Inflammation, 2018, 2018, 1-10.	3.0	5
24	Investigating the Role of Endophytic Fungi in <i>Gentiana scabra</i> bge. by Cross-Growth Period Inoculation. Indian Journal of Microbiology, 2018, 58, 319-325.	2.7	3
25	Morning glory seed keeps laxative effect while retains less subchronic toxicity after being fried. Journal of Ethnopharmacology, 2020, 251, 112522.	4.1	2
26	Cytotoxicity evaluation and metabolism of hepatotoxicity components of <i>Euodiae Fructus</i> in L02 cells. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1186, 123040.	2.3	2