

Hongbin Xiao

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

340
citations

759233

12
h-index

839539

18
g-index

24
all docs

24
docs citations

24
times ranked

594
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolomics study on the effects of Buchang Naoxintong capsules for treating cerebral ischemia in rats using UPLC-Q/TOF-MS. <i>Journal of Ethnopharmacology</i> , 2016, 180, 1-11.	4.1	48
2	Comparative pharmacokinetics of gastrodin in rats after intragastric administration of free gastrodin, parishin and <i>Gastrodia elata</i> extract. <i>Journal of Ethnopharmacology</i> , 2015, 176, 49-54.	4.1	31
3	Chemical fingerprint and metabolic profile analysis of ethyl acetate fraction of <i>Gastrodia elata</i> by ultra performance liquid chromatography/quadrupole-time of flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1011, 233-239.	2.3	24
4	Dose-dependent target diversion of Danhong injection on the Glu-GLT-1/Gly-GlyR dynamic balance module of cerebral ischemia. <i>Pharmacological Research</i> , 2018, 135, 80-88.	7.1	23
5	Emodin induces liver injury by inhibiting the key enzymes of FADH/NADPH transport in rat liver. <i>Toxicology Research</i> , 2018, 7, 888-896.	2.1	22
6	Metabolomic Responses of Human Hepatocytes to Emodin, Aristolochic Acid, and Triptolide: Chemicals Purified from Traditional Chinese Medicines. <i>Journal of Biochemical and Molecular Toxicology</i> , 2015, 29, 533-543.	3.0	21
7	Ultra-high performance liquid chromatography with linear ion trap Orbitrap hybrid mass spectrometry combined with a systematic strategy based on fragment ions for the rapid separation and characterization of components in <i>Stellera chamaejasme</i> extracts. <i>Journal of Separation Science</i> , 2016, 39, 1379-1388.	2.5	20
8	Network Pharmacology-Based Investigation of Protective Mechanism of <i>Aster tataricus</i> on Lipopolysaccharide-Induced Acute Lung Injury. <i>International Journal of Molecular Sciences</i> , 2019, 20, 543.	4.1	20
9	System-wide assembly of pathways and modules hierarchically reveal metabolic mechanism of cerebral ischemia. <i>Scientific Reports</i> , 2015, 5, 17068.	3.3	19
10	<i>Aster tataricus</i> attenuates asthma efficiently by simultaneously inhibiting tracheal ring contraction and inflammation. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110616.	5.6	15
11	Investigation of the Lipid-Lowering Mechanisms and Active Ingredients of Danhe Granule on Hyperlipidemia Based on Systems Pharmacology. <i>Frontiers in Pharmacology</i> , 2020, 11, 528.	3.5	15
12	The Anti-hyperlipidemia Effects of Raw <i>Polygonum multiflorum</i> Extract <i>in Vivo</i> . <i>Biological and Pharmaceutical Bulletin</i> , 2017, 40, 1839-1845.	1.4	12
13	Polarity, selectivity and performance of hydrophilic organic/salt-containing aqueous two-phase system on counter-current chromatography for polar compounds. <i>Journal of Chromatography A</i> , 2016, 1448, 49-57.	3.7	9
14	Profiling the constituents of Dachuanxiong decoction by liquid chromatography with high-resolution tandem mass spectrometry using target and nontarget data mining. <i>Journal of Separation Science</i> , 2019, 42, 2202-2213.	2.5	9
15	Rapid identification of chemical constituents of <i>Rhodiola crenulata</i> using liquid chromatography-mass spectrometry pseudotargeted analysis. <i>Journal of Separation Science</i> , 2021, 44, 3747-3776.	2.5	9
16	Proteomics Unravels Emodin Causes Liver Oxidative Damage Elicited by Mitochondrial Dysfunction. <i>Frontiers in Pharmacology</i> , 2020, 11, 416.	3.5	8
17	<i>Aster tataricus</i> alleviates constipation by antagonizing the binding of acetylcholine to muscarinic receptor and inhibiting Ca ²⁺ influx. <i>Biomedicine and Pharmacotherapy</i> , 2021, 133, 111005.	5.6	8
18	Salidroside orchestrates metabolic reprogramming by regulating the Hif-1 signalling pathway in acute mountain sickness. <i>Pharmaceutical Biology</i> , 2021, 59, 1538-1548.	2.9	8

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19	Preparing the key metabolite of <i>Zigustilide</i> in vivo by a specific electrochemical reaction. <i>Journal of Separation Science</i> , 2018, 41, 2799-2807.	2.5	6
20	A novel preparative liquid chromatograph for repetitive enrichment and purification of low-abundance compounds. <i>Journal of Chromatography A</i> , 2014, 1351, 90-95.	3.7	5
21	Identification of potential plasma biomarkers and metabolic dysfunction for unstable angina pectoris and its complication based on global metabolomics. <i>Bioscience Reports</i> , 2019, 39, .	2.4	4
22	Pseudotargeted screening and determination of constituents in <i>Qishen</i> granule based on compound biosynthetic correlation using UHPLC coupled with high-resolution MS. <i>Journal of Separation Science</i> , 2020, 43, 1032-1042.	2.5	3
23	<p>Alteration of Amino Acid Profiling Influenced by the Active Ingredients of DanHong Injection After Prescription Optimization</p>. <i>Drug Design, Development and Therapy</i> , 2019, Volume 13, 3939-3947.	4.3	1