

Jingbo Zhu

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

275
citations

1163117

8
h-index

940533

16
g-index

16
all docs

16
docs citations

16
times ranked

400
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of steroidal saponins in crude extracts from <i>Dioscorea zingiberensis</i> C. H. Wright by ultra-performance liquid chromatography/electrospray ionization quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 462-474.	2.8	73
2	Anti-osteoporosis effect of Epimedium via an estrogen-like mechanism based on a system-level approach. <i>Journal of Ethnopharmacology</i> , 2016, 177, 148-160.	4.1	51
3	A systems-level approach for investigating organophosphorus pesticide toxicity. <i>Ecotoxicology and Environmental Safety</i> , 2018, 149, 26-35.	6.0	41
4	Systems pharmacology-based drug discovery for marine resources: An example using sea cucumber (Holothurians). <i>Journal of Ethnopharmacology</i> , 2015, 165, 61-72.	4.1	26
5	Systems pharmacology-based drug discovery and active mechanism of natural products for coronavirus pneumonia (COVID-19): An example using flavonoids. <i>Computers in Biology and Medicine</i> , 2022, 143, 105241.	7.0	15
6	Method development and application for multi-component quantification in rats after oral administration of Longxuetongluo Capsule by UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 252-262.	2.8	13
7	Ginkgolide B-induced AMPK pathway activation protects astrocytes by regulating endoplasmic reticulum stress, oxidative stress and energy metabolism induced by Al^{2+} . <i>Molecular Medicine Reports</i> , 2021, 23, .	2.4	12
8	Isolation and enrichment of <i>Ginkgo biloba</i> extract by a continuous chromatography system. <i>Journal of Separation Science</i> , 2018, 41, 2432-2440.	2.5	10
9	Study on Mechanism of <i>Ginkgo biloba</i> L. Leaves for the Treatment of Neurodegenerative Diseases Based on Network Pharmacology. <i>Neurochemical Research</i> , 2021, 46, 1881-1894.	3.3	10
10	Continuous chromatography with multi-zone and multi-column dynamic tandem techniques for the isolation and enrichment of class compounds from natural products of <i>Panax notoginseng</i> . <i>Journal of Chromatography A</i> , 2020, 1629, 461499.	3.7	7
11	A RNA-seq approach for exploring the protective effect of ginkgolide B on glutamate-induced astrocytes injury. <i>Journal of Ethnopharmacology</i> , 2021, 270, 113807.	4.1	5
12	A robust and inexpensive composite insulation layer for digital microfluidic devices. <i>Sensors and Actuators A: Physical</i> , 2014, 219, 6-12.	4.1	4
13	A novel online preparative high-performance liquid chromatography system with the multiple trap columns-valve switch technique for the rapid and efficient isolation of main flavonoids from <i>Epimedium koreanum</i> Nakai. <i>Journal of Separation Science</i> , 2021, 44, 656-665.	2.5	4
14	NOGEA: A Network-oriented Gene Entropy Approach for Dissecting Disease Comorbidity and Drug Repositioning. <i>Genomics, Proteomics and Bioinformatics</i> , 2021, 19, 549-564.	6.9	2
15	Theoretical design and preparation research of molecularly imprinted polymers for steviol glycosides. <i>Journal of Molecular Modeling</i> , 2021, 27, 238.	1.8	1