

Zijia Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

326
citations

840776

11
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

449
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation of antioxidants from <i>Psoralea corylifolia</i> fruits using high-speed counter-current chromatography guided by thin layer chromatography-antioxidant autographic assay. <i>Journal of Chromatography A</i> , 2010, 1217, 5470-5476.	3.7	109
2	Rapid separation and simultaneous quantitative determination of 13 constituents in <i>Psoraleae Fructus</i> by a single marker using high-performance liquid chromatography with diode array detection. <i>Journal of Separation Science</i> , 2017, 40, 4191-4202.	2.5	31
3	UPLC-MS/MS determination and gender-related pharmacokinetic study of five active ingredients in rat plasma after oral administration of <i>Eucommia cortex</i> extract. <i>Journal of Ethnopharmacology</i> , 2015, 169, 145-155.	4.1	27
4	Comparative study of chemical composition and active components against α -glucosidase of various medicinal parts of <i>Morus alba</i> L.. <i>Biomedical Chromatography</i> , 2018, 32, e4328.	1.7	25
5	Pharmacokinetics and tissue distribution of five active ingredients of <i>Eucommiae cortex</i> in normal and ovariectomized mice by UHPLC-MS/MS. <i>Xenobiotica</i> , 2016, 46, 793-804.	1.1	22
6	Quick identification of xanthine oxidase inhibitor and antioxidant from <i>Erycibe obtusifolia</i> by a drug discovery platform composed of multiple mass spectrometric platforms and thin-layer chromatography bioautography. <i>Journal of Separation Science</i> , 2014, 37, 2253-2259.	2.5	20
7	Comparison of active constituents, acute toxicity, anti-nociceptive and anti-inflammatory activities of <i>Porana sinensis</i> Hemsl., <i>Erycibe obtusifolia</i> Benth. and <i>Erycibe schmidtii</i> Craib. <i>Journal of Ethnopharmacology</i> , 2013, 150, 501-506.	4.1	19
8	Investigation of the mechanism of action of <i>Porana sinensis</i> Hemsl. against gout arthritis using network pharmacology and experimental validation. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112606.	4.1	19
9	Qualitative and quantitative analysis of <i>Porana sinensis</i> Hemsl by UHPLC-Exacte MS, TLC autographic method and DART-MS. <i>Phytochemical Analysis</i> , 2019, 30, 311-319.	2.4	14
10	Different fingerprinting strategies to differentiate <i>Porana sinensis</i> and plants of <i>Erycibe</i> by high-performance liquid chromatography with diode array detection, ultra high performance liquid chromatography with tandem quadrupole mass spectrometry, and chemometrics. <i>Journal of Separation Science</i> , 2015, 38, 231-238.	2.5	13
11	Study on enhanced extraction and seasonal variation of secondary metabolites in <i>Eucommia ulmoides</i> leaves using deep eutectic solvents. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114514.	2.8	12
12	Toxicology and the chemical foundation of plants of <i>Erycibe</i> . <i>Regulatory Toxicology and Pharmacology</i> , 2014, 70, 349-356.	2.7	7
13	Direct Analysis in Real-time Mass Spectrometry for Rapid Identification of Traditional Chinese Medicines with Coumarins as Primary Characteristics. <i>Phytochemical Analysis</i> , 2017, 28, 137-143.	2.4	7