

Ting Tan

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

433
citations

687363

13
h-index

794594

19
g-index

29
all docs

29
docs citations

29
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrative investigation of the therapeutic mechanism of <i>Ainsliaea fragrans</i> Champ. in cervicitis using liquid chromatography tandem mass spectrometry based on a rat plasma metabolomics strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 221-231.	2.8	69
2	Effects of Herbal Medicines on Pain Management. <i>The American Journal of Chinese Medicine</i> , 2020, 48, 1-16.	3.8	57
3	Structural characterization of a homopolysaccharide with hypoglycemic activity from the roots of <i>Pueraria lobata</i> . <i>Food and Function</i> , 2020, 11, 7104-7114.	4.6	26
4	Structural characterization and discrimination of <i>Chimonanthus nitens</i> Oliv. leaf from different geographical origins based on multiple chromatographic analysis combined with chemometric methods. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 154, 236-244.	2.8	23
5	Characterization of the multiple chemical components of <i>Glechomae Herba</i> using ultra high performance liquid chromatography coupled to quadrupole-time-of-flight tandem mass spectrometry with diagnostic ion filtering strategy. <i>Journal of Separation Science</i> , 2019, 42, 1312-1322.	2.5	22
6	Comprehensive profiling and characterization of coumarins from roots, stems, leaves, branches, and seeds of <i>Chimonanthus nitens</i> Oliv. using ultra-performance liquid chromatography/quadrupole-time-of-flight mass spectrometry combined with modified mass defect filter. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 140-148.	2.8	21
7	4-Vinylguaiaicol, an Active Metabolite of Ferulic Acid by Enteric Microbiota and Probiotics, Possesses Significant Activities against Drug-Resistant Human Colorectal Cancer Cells. <i>ACS Omega</i> , 2021, 6, 4551-4561.	3.5	18
8	Characterization of polymeric phenolic acids and flavonoids in <i>Clerodendranthi Spicati Herba</i> using ultrahigh-performance liquid chromatography coupled to quadrupole time-of-flight tandem mass spectrometry with target and nontarget data mining strategy. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1884-1893.	1.5	17
9	A four-step filtering strategy based on ultra-high-performance liquid chromatography coupled to quadrupole-time-of-flight tandem mass spectrometry for comprehensive profiling the major chemical constituents of <i>Akebiae Fructus</i> . <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1464-1474.	1.5	17
10	Comprehensive metabolic profile of phenolic acids and flavonoids in <i>Glechomae Herba</i> using ultra-high-performance liquid chromatography coupled to quadrupole-time-of-flight tandem mass spectrometry with diagnostic ion filtering strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 615-629.	2.8	17
11	Geographical discrimination of <i>Glechomae Herba</i> based on fifteen phenolic constituents determined by LC-MS/MS method combined with chemometric methods. <i>Biomedical Chromatography</i> , 2018, 32, e4239.	1.7	14
12	Limitation standard of toxic aconitines in <i>Aconitum</i> proprietary Chinese medicines using on-line extraction electrospray ionization mass spectrometry. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1511-1520.	12.0	14
13	An integrated study of metabolomics and transcriptomics to reveal the anti-primary dysmenorrhea mechanism of <i>Akebiae Fructus</i> . <i>Journal of Ethnopharmacology</i> , 2021, 270, 113763.	4.1	14
14	Online discovery of the molecular mechanism for directionally detoxification of Fuzi using real-time extractive electrospray ionization mass spectrometry. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114216.	4.1	14
15	Application of a liquid chromatography-tandem mass spectrometry method to the pharmacokinetics, tissue distribution and excretion in the study of anemoside B4, a novel antiviral agent candidate, in rats. <i>Biomedical Chromatography</i> , 2017, 31, e3914.	1.7	13
16	A Simple and Sensitive HPLC-MS/MS Method for Simultaneous Determination of Ziyuglycoside I and Its Metabolite Ziyuglycoside II in Rat Pharmacokinetics. <i>Molecules</i> , 2018, 23, 543.	3.8	11
17	Quassinoids from seeds of <i>Brucea Javanica</i> and their anticomplement activities. <i>Natural Product Research</i> , 2020, 34, 1186-1191.	1.8	9
18	Comprehensive chemical and metabolic profiling of anti-hyperglycemic active fraction from <i>Clerodendranthi Spicati Herba</i> . <i>Journal of Separation Science</i> , 2021, 44, 1805-1814.	2.5	8

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19	Chemical composition and anti-complement activity of Glechomae Herba collected in different months. Biomedical Chromatography, 2020, 34, e4762.	1.7	7
20	Qualitative analysis and differentiation of ginkgo cultivars based on UHPLC-QTOF-MS/MS with the characteristic ion and neutral loss strategy combined with chemometric methods. Journal of Pharmaceutical and Biomedical Analysis, 2022, 211, 114595.	2.8	7
21	Trapping Methylglyoxal by Taxifolin and Its Metabolites in Mice. Journal of Agricultural and Food Chemistry, 2022, 70, 5026-5038.	5.2	7
22	Metabolic profile of rosmarinic acid from Java tea (<i>Orthosiphon stamineus</i>) by ultra-high-performance liquid chromatography coupled to quadrupole-time-of-flight tandem mass spectrometry with a three-step data mining strategy. Biomedical Chromatography, 2019, 33, e4599.	1.7	6
23	Quality tracing evaluation strategies of compatible materials in Aconitum proprietary Chinese medicines. Journal of Pharmaceutical and Biomedical Analysis, 2021, 192, 113654.	2.8	5
24	Comprehensive chemical profiling of the flowers of Citrus aurantium L. var. amara Engl. and uncovering the active ingredients of lipid lowering. Journal of Pharmaceutical and Biomedical Analysis, 2022, 211, 114621.	2.8	4
25	Isolation of chemical constituents with anti-inflammatory activity from Reineckia carnea herbs. Journal of Asian Natural Products Research, 2020, 22, 303-315.	1.4	3
26	Rapid identification of chemical constituents in Yinqiao powder using ultra-high-performance liquid chromatography coupled to quadrupole-time-of-flight tandem mass spectrometry using data filtering strategy. Biomedical Chromatography, 2022, 36, .	1.7	3
27	Simultaneous Determination of Three Coumarins in Rat Plasma by HPLC-MS/MS for Pharmacokinetic Studies Following Oral Administration of Chimonanthi Radix Extract. Journal of Chromatographic Science, 2020, 58, 922-928.	1.4	2