

Mingfang Li

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

450
citations

759233

12
h-index

794594

19
g-index

21
all docs

21
docs citations

21
times ranked

541
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of quality control markers from traditional Chinese medicines by fingerprint-efficacy modeling: Current status and future perspectives. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 296-304.	2.8	66
2	Determination of emodin in L-02 cells and cell culture media with liquid chromatography-mass spectrometry: Application to a cellular toxicokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 71, 71-78.	2.8	53
3	Stilbene glucoside inhibits the glucuronidation of emodin in rats through the down-regulation of UDP-glucuronosyltransferases 1A8: Application to a drug-drug interaction study in <i>Radix Polygoni Multiflori</i> . <i>Journal of Ethnopharmacology</i> , 2013, 147, 335-340.	4.1	47
4	A strategy to identify and quantify closely related adulterant herbal materials by mass spectrometry-based partial least squares regression. <i>Analytica Chimica Acta</i> , 2017, 977, 28-35.	5.4	47
5	Structural characterization and discrimination of Chinese medicinal materials with multiple botanical origins based on metabolite profiling and chemometrics analysis: <i>Clematidis Radix</i> et <i>Rhizoma</i> as a case study. <i>Journal of Chromatography A</i> , 2015, 1425, 129-140.	3.7	42
6	Investigation of <i>Dioscorea bulbifera</i> Rhizome-Induced Hepatotoxicity in Rats by a Multisample Integrated Metabolomics Approach. <i>Chemical Research in Toxicology</i> , 2017, 30, 1865-1873.	3.3	26
7	Liver-specific metabolomics characterizes the hepatotoxicity of <i>Dioscorea bulbifera</i> rhizome in rats by integration of GC-MS and 1H-NMR. <i>Journal of Ethnopharmacology</i> , 2018, 226, 111-119.	4.1	26
8	A segmental monitoring strategy based on variable wavelength detection for quality control of three Polygonaceae herbs. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 62, 155-161.	2.8	22
9	A metabolomic strategy based on integrating headspace gas chromatography-mass spectrometry and liquid chromatography-mass spectrometry to differentiate the five cultivars of <i>Chrysanthemum</i> flower. <i>RSC Advances</i> , 2018, 8, 9074-9082.	3.6	16
10	Construction of an optimized method for quality evaluation and species discrimination of <i>Coptidis Rhizoma</i> by ion-pair high performance liquid chromatography combined with response surface methodology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 152-157.	2.8	16
11	Efficient Discovery of Quality Control Markers for <i>Gastrodia elata</i> Tuber by Fingerprint-Efficacy Relationship Modelling. <i>Phytochemical Analysis</i> , 2017, 28, 351-359.	2.4	14
12	Distinguishing <i>Foeniculum vulgare</i> fruit from two adulterants by combination of microscopy and GC-MS analysis. <i>Microscopy Research and Technique</i> , 2015, 78, 633-641.	2.2	12
13	Trace enrichment and characterization of polyphenols in <i>Bistort Rhizoma</i> using weak anion-exchange solid phase extraction and high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 119, 91-98.	2.8	12
14	Integrating chemical similarity and bioequivalence: A pilot study on quality consistency evaluation of dispensing granule and traditional decoction of <i>Scutellariae Radix</i> by a totality-of-the-evidence approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 1-10.	2.8	11
15	Consistency evaluation between dispensing granule and traditional decoction from <i>Coptidis Rhizoma</i> by using an integrated quality-based strategy. <i>Phytochemical Analysis</i> , 2021, 32, 153-164.	2.4	11
16	Liquid chromatographic separation of alkaloids in herbal medicines: Current status and perspectives. <i>Journal of Separation Science</i> , 2020, 43, 1755-1772.	2.5	9
17	A sensitive upconverting nanoprobe based on signal amplification technology for real-time <i>in situ</i> monitoring of drug-induced liver injury. <i>Nanoscale</i> , 2020, 12, 15325-15335.	5.6	7
18	Quality consistency evaluation between dispensing granules and traditional decoction of <i>Gardeniae Fructus</i> based on chemical similarity and bioequivalence. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 213, 114708.	2.8	7

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19	miR122-controlled all-in-one nanoplatfom for in situ theranostic of drug-induced liver injury by visualization imaging guided on-demand drug release. <i>Materials Today Bio</i> , 2021, 12, 100157.	5.5	4
20	Metabolism of five diterpenoid lactones from <i>Dioscorea bulbifera</i> tubers in zebrafish. <i>RSC Advances</i> , 2018, 8, 7765-7773.	3.6	1
21	Simultaneously screening multiple UGT1A1 inhibitors from <i>Polygonum multiflorum</i> root using ultrafiltration LC-MS. <i>Biomedical Chromatography</i> , 2022, 36, e5300.	1.7	1