

Xiao Liu

List of Publications by Year in descending order

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12
papers

160
citations

1477746

6
h-index

1125271

13
g-index

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all docs

15
docs citations

15
times ranked

277
citing authors

#	ARTICLE	IF	CITATIONS
1	Profiling and analysis of multiple compounds in rhubarb decoction after processing by wine steaming using UHPLC-ESI-Q-TOF-MS coupled with multiple statistical strategies. <i>Journal of Separation Science</i> , 2016, 39, 3081-3090.	1.3	44
2	Quality assessment of raw and processed <i>Arctium lappa</i> L. through multicomponent quantification, chromatographic fingerprint, and related chemometric analysis. <i>Journal of Separation Science</i> , 2015, 38, 1491-1498.	1.3	23
3	UHPLC-MS/MS method for the simultaneous quantitation of five anthraquinones and gallic acid in rat plasma after oral administration of prepared rhubarb decoction and its application to a pharmacokinetic study in normal and acute blood stasis rats. <i>Journal of Separation Science</i> , 2017, 40, 2382-2389.	1.3	23
4	Development of an analytical strategy to identify and classify the global chemical constituents of <i>Ziziphi Spinosae Semen</i> by using UHPLC with quadrupole time-of-flight mass spectrometry combined with multiple data-processing approaches. <i>Journal of Separation Science</i> , 2018, 41, 3389-3396.	1.3	18
5	Bioactivity evaluation-based ultra high-performance liquid chromatography coupled with electrospray ionization tandem quadrupole-time-of-flight mass spectrometry and novel distinction of multi-subchemome compatibility recognition strategy with <i>Astragali Radix-Fructus Corni</i> herb-pair as a case study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 129, 514-534.	1.4	14
6	A metabolomics research based on UHPLC-ESI-Q-TOF-MS coupled with metabolic pathway analysis: Treatment effects of stir-frying <i>Xanthii Fructus</i> on allergic rhinitis in mice model. <i>Biomedical Chromatography</i> , 2018, 32, e4352.	0.8	10
7	Ultra high performance liquid chromatography with tandem mass spectrometry method for determination of four compounds in rat plasma after oral administration of <i>Xanthii fructus</i> and stir-fried <i>Xanthii fructus</i> extracts. <i>Biomedical Chromatography</i> , 2018, 33, e4464.	0.8	6
8	Elemental Analysis of <i>Flos Chrysanthemi</i> by Inductively Coupled Plasma Atomic Emission Spectrometry with Pressurized Digestion. <i>Analytical Letters</i> , 2014, 47, 1589-1597.	1.0	5
9	Determination of xanthatin by ultra high performance liquid chromatography coupled with triple quadrupole mass spectrometry: Application to pharmacokinetic study of xanthatin in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 947-948, 57-61.	1.2	4
10	A study on the chemical compositions of the yinqiaosan (<i>Ionicerae</i> and <i>forsythiae</i> powder) at different time of later-decoction by gas chromatography mass spectrometry. <i>Pharmacognosy Magazine</i> , 2016, 12, 134.	0.3	4
11	Determination of liquiritigenin by ultra high performance liquid chromatography coupled with triple quadrupole mass spectrometry: Application to a linear pharmacokinetic study of liquiritigenin in rat plasma. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 973, 120-125.	1.2	2
12	Determination of sparsolonin B by ultra high performance liquid chromatography coupled with triple quadrupole mass spectrometry: application to pharmacokinetic study of sparsolonin B in rat plasma. <i>Biomedical Chromatography</i> , 2015, 29, 1486-1491.	0.8	2