

Xiao Liu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

160
citations

1477746

6
h-index

1125271

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15
all docs

15
docs citations

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times ranked

277
citing authors

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