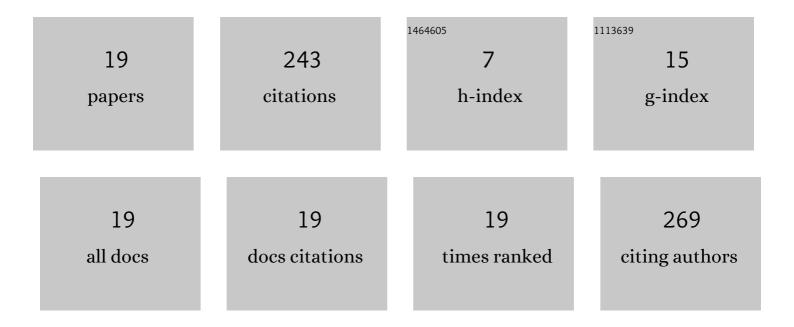
Zhengcai Ju

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Metabolic profiling and pharmacokinetic studies of sinapine thiocyanate by UHPLC-Q/TOF-MS and UHPLC-MS/MS. Journal of Pharmaceutical and Biomedical Analysis, 2022, 207, 114431.	1.4	6
2	Phytochemical analysis of Panax species: a review. Journal of Ginseng Research, 2021, 45, 1-21.	3.0	51
3	Identification of lusianthridin metabolites in rat liver microsomes by liquid chromatography combined with electrospray ionization timeâ€ofâ€flight mass spectrometry. Biomedical Chromatography, 2021, 35, e5001.	0.8	3
4	Pharmacokinetic, bioavailability, and metabolism studies of lusianthridin, a dihydrophenanthrene compound, in rats by liquid chromatography/electrospray ionization tandem mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2021, 195, 113836.	1.4	4
5	A rapid and sensitive ultraâ€highâ€pressure liquid chromatography–tandem mass spectrometry method for the determination of notoginsenoside Ft1 in rat plasma with application to pharmacokinetic study. Biomedical Chromatography, 2021, 35, e5042.	0.8	Ο
6	Localization of constituents for determining the age and parts of ginseng through ultraperfomance liquid chromatography quadrupole/time of flight-mass spectrometry combined with desorption electrospray ionization mass spectrometry imaging. Journal of Pharmaceutical and Biomedical Analysis, 2021, 193, 113722.	1.4	29
7	Dynamic changes in chemical compositions and antiâ€acetylcholinesterase activity associated with steaming process of stemâ€leaf saponins of Panax notoginseng. Biomedical Chromatography, 2021, 35, e5077.	0.8	2
8	Pharmacokinetic studies of ginsenosides Rk1 and Rg5 in rats by UFLC–MS/MS. Biomedical Chromatography, 2021, 35, e5108.	0.8	7
9	Notoginsenoside Ft1 acts as a TGR5 agonist but FXR antagonist to alleviate high fat diet-induced obesity and insulin resistance in mice. Acta Pharmaceutica Sinica B, 2021, 11, 1541-1554.	5.7	46
10	Metabolite profiling of Shuganzhi tablets in rats and pharmacokinetics study of four bioactive compounds with liquid chromatography combined with electrospray ionization tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1179, 122827.	1.2	3
11	Danning tablets alleviate high fat diet-induced obesity and fatty liver in mice via modulating SREBP pathway. Journal of Ethnopharmacology, 2021, 279, 114320.	2.0	5
12	Protein cross-linking in primary cultured mouse hepatocytes by dehydropyrrolizidine alkaloids: Structure–toxicity relationship. Toxicon, 2020, 186, 4-11.	0.8	7
13	Doseâ€dependent exposure profile and metabolic characterization of notoginsenoside R ₁ in rat plasma by ultraâ€fast liquid chromatography–electrospray ionization–tandem mass spectrometry. Biomedical Chromatography, 2019, 33, e4670.	0.8	6
14	Ameliorative effect of deoxyvasicine on scopolamine-induced cognitive dysfunction by restoration of cholinergic function in mice. Phytomedicine, 2019, 63, 153007.	2.3	28
15	ldentification and quantitative investigation of the effects of intestinal microflora on the metabolism and pharmacokinetics of notoginsenoside Fc assayed by liquid chromatography with electrospray ionization tandem mass spectrometry. Journal of Separation Science, 2019, 42, 1740-1749.	1.3	6
16	Identification and characterization of forced degradation products and stabilityâ€indicating assay for notoginsenosidefc by using UHPLCâ€Qâ€TOFâ€MS and UHPLCâ€MS/MS: Insights into stability profile and degradation pathways. Journal of Separation Science, 2019, 42, 1550-1563.	1.3	4
17	Analysis of bioactive components and multiâ€component pharmacokinetics of saponins from the leaves of <i>Panax notoginseng</i> in rat plasma after oral administration by LC–MS/MS. Journal of Separation Science, 2018, 41, 1512-1523.	1.3	22
18	A validated LC–MS/MS method for the determination of specnuezhenide and salidroside in rat plasma and its application to a pharmacokinetic study. Biomedical Chromatography, 2018, 32, e4353.	0.8	5

#	Article	IF	CITATIONS
19	Metabolic profiles and pharmacokinetics of picroside I in rats by liquid chromatography combined with electrospray ionization tandem mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1095, 157-165.	1.2	9

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