

# Zhengcai Ju

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

243  
citations

1464605

7  
h-index

1113639

15  
g-index

19  
all docs

19  
docs citations

19  
times ranked

269  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metabolic profiling and pharmacokinetic studies of sinapine thiocyanate by UHPLC-Q/TOF-MS and UHPLC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 207, 114431.	1.4	6
2	Phytochemical analysis of Panax species: a review. <i>Journal of Ginseng Research</i> , 2021, 45, 1-21.	3.0	51
3	Identification of lusianthridin metabolites in rat liver microsomes by liquid chromatography combined with electrospray ionization time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 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. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113836.	1.4	4
5	A rapid and sensitive ultra-high-pressure liquid chromatography-tandem mass spectrometry method for the determination of notoginsenoside Ft1 in rat plasma with application to pharmacokinetic study. <i>Biomedical Chromatography</i> , 2021, 35, e5042.	0.8	0
6	Localization of constituents for determining the age and parts of ginseng through ultraperformance liquid chromatography quadrupole/time of flight-mass spectrometry combined with desorption electrospray ionization mass spectrometry imaging. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 193, 113722.	1.4	29
7	Dynamic changes in chemical compositions and anti-acetylcholinesterase activity associated with steaming process of stem-leaf saponins of Panax notoginseng. <i>Biomedical Chromatography</i> , 2021, 35, e5077.	0.8	2
8	Pharmacokinetic studies of ginsenosides Rk1 and Rg5 in rats by UFLC-MS/MS. <i>Biomedical Chromatography</i> , 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. <i>Acta Pharmaceutica Sinica B</i> , 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. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122827.	1.2	3
11	Danning tablets alleviate high fat diet-induced obesity and fatty liver in mice via modulating SREBP pathway. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114320.	2.0	5
12	Protein cross-linking in primary cultured mouse hepatocytes by dehydropyrrolizidine alkaloids: Structure-toxicity relationship. <i>Toxicon</i> , 2020, 186, 4-11.	0.8	7
13	Dose-dependent exposure profile and metabolic characterization of notoginsenoside R <sub>1</sub> in rat plasma by ultra-fast liquid chromatography-electrospray ionization-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4670.	0.8	6
14	Ameliorative effect of deoxyvasicine on scopolamine-induced cognitive dysfunction by restoration of cholinergic function in mice. <i>Phytomedicine</i> , 2019, 63, 153007.	2.3	28
15	Identification 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. <i>Journal of Separation Science</i> , 2019, 42, 1740-1749.	1.3	6
16	Identification and characterization of forced degradation products and stability-indicating assay for notoginsenoside Fc by using UHPLC-Q/TOF-MS and UHPLC-MS/MS: Insights into stability profile and degradation pathways. <i>Journal of Separation Science</i> , 2019, 42, 1550-1563.	1.3	4
17	Analysis of bioactive components and multi-component pharmacokinetics of saponins from the leaves of <i>Panax notoginseng</i> in rat plasma after oral administration by LC-MS/MS. <i>Journal of Separation Science</i> , 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. <i>Biomedical Chromatography</i> , 2018, 32, e4353.	0.8	5

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