

# Chenning Zhang

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

293  
citations

933447

10  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

383  
citing authors

#	ARTICLE	IF	CITATIONS
1	Glucuronidation: driving factors and their impact on glucuronide disposition. <i>Drug Metabolism Reviews</i> , 2017, 49, 105-138.	3.6	82
2	Integrated metabolomics and network toxicology to reveal molecular mechanism of celastrol induced cardiotoxicity. <i>Toxicology and Applied Pharmacology</i> , 2019, 383, 114785.	2.8	35
3	Pharmacokinetics, Bioavailability, and Tissue Distribution Study of Angoroside C and Its Metabolite Ferulic Acid in Rat Using UPLC-MS/MS. <i>Frontiers in Pharmacology</i> , 2018, 9, 1186.	3.5	25
4	Evaluation of chiral separation based on bovine serum albumin- $\alpha$ -conjugated carbon nanotubes as stationary phase in capillary electrochromatography. <i>Electrophoresis</i> , 2020, 41, 1253-1260.	2.4	22
5	Rapid characterization the chemical constituents of <i>Bergenia purpurascens</i> and explore potential mechanism in treating osteoarthritis by ultra high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry combined with network pharmacology. <i>Journal of Separation Science</i> , 2020, 43, 3333-3348.	2.5	17
6	An LC-MS/MS method for simultaneous determination of nine steroidal saponins from <i>Paris polyphylla</i> var. in rat plasma and its application to pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 145, 675-681.	2.8	15
7	The up-regulation of two identified wound healing specific proteins-HSP70 and lysozyme in regenerated <i>Eisenia fetida</i> through transcriptome analysis. <i>Journal of Ethnopharmacology</i> , 2019, 237, 64-73.	4.1	15
8	A novel open-tubular capillary electrochromatography using carboxymethyl- $\beta$ -cyclodextrin functionalized gold nanoparticles as chiral stationary phase. <i>Journal of Separation Science</i> , 2020, 43, 946-953.	2.5	15
9	Study on potential toxic material base and mechanisms of hepatotoxicity induced by <i>Dysosma versipellis</i> based on toxicological evidence chain (TEC) concept. <i>Ecotoxicology and Environmental Safety</i> , 2020, 190, 110073.	6.0	14
10	An UPLC-MS/MS method for quantifying tetrandrine and its metabolite berbamine in human blood: Application to a human pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1070, 92-96.	2.3	12
11	Analysis of differential metabolites in lung cancer patients based on metabolomics and bioinformatics. <i>Future Oncology</i> , 2020, 16, 1269-1287.	2.4	9
12	LC-MS-Based Qualitative Analysis and Pharmacokinetic Integration Network Pharmacology Strategy Reveals the Mechanism of <i>Phlomis brevidentata</i> H.W.Li Treatment of Pneumonia. <i>ACS Omega</i> , 2021, 6, 4495-4505.	3.5	7
13	Integrated Screening of Effective Anti-Insomnia Fractions of Zhi-Zi-Hou-Po Decoction via <i>Drosophila melanogaster</i> and Network Pharmacology Analysis of the Underlying Pharmacodynamic Material and Mechanism. <i>ACS Omega</i> , 2021, 6, 9176-9187.	3.5	7
14	Liquid chromatography-mass spectrometry in-depth analysis and in silico verification of the potential active ingredients of Baihe Dihuang decoction in vivo and in vitro. <i>Journal of Separation Science</i> , 2021, 44, 3933-3958.	2.5	5
15	Pharmacokinetic and metabolic profiling studies of osmundacetone in rats by UPLC-MS/MS and UPLC-QE-Orbitrap-HRMS. <i>Biomedical Chromatography</i> , 2022, 36, e5251.	1.7	5
16	In-depth investigation of the effective substances of traditional Chinese medicine formula based on the novel concept of co-decoction reaction-using Zuojin decoction as a model sample. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122869.	2.3	4
17	Global Analysis the Potential Medicinal Substances of Shuangxia Decoction and the Process In Vivo via Mass Spectrometry Technology. <i>Frontiers in Pharmacology</i> , 2021, 12, 654807.	3.5	2
18	Integrating UPLC-QE-Orbitrap-MS technology and network pharmacological method to reveal the mechanism of Bailemian capsule to relieve insomnia. <i>Natural Product Research</i> , 2021, , 1-5.	1.8	1

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19	Discovery of the Potential Novel Pharmacodynamic Substances From Zhi-Zi-Hou-Po Decoction Based on the Concept of Co-Decoction Reaction and Analysis Strategy. <i>Frontiers in Pharmacology</i> , 2021, 12, 830558.	3.5	1
20	Developing an UPLC-MS/MS method to quantify maoecrystal A in rat plasma: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1086, 105-109.	2.3	0
21	Characterization of sleep-related neurochemicals at different developmental stages and insomnia models of <i>Drosophila melanogaster</i> . <i>Biomedical Chromatography</i> , 2022, 36, e5341.	1.7	0