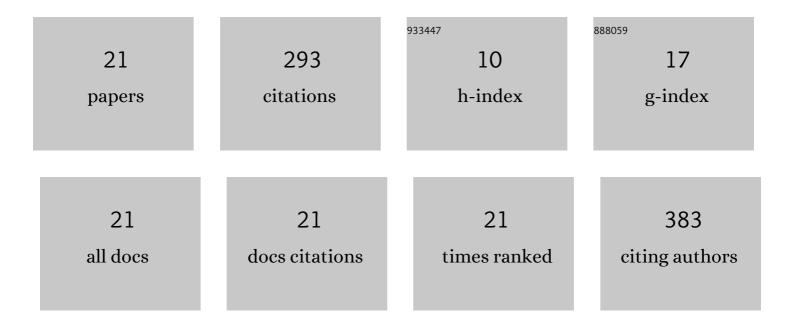
## **Chenning Zhang**

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Glucuronidation: driving factors and their impact on glucuronide disposition. Drug Metabolism Reviews, 2017, 49, 105-138.	3.6	82
2	Integrated metabolomics and network toxicology to reveal molecular mechanism of celastrol induced cardiotoxicity. Toxicology and Applied Pharmacology, 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. Frontiers in Pharmacology, 2018, 9, 1186.	3.5	25
4	Evaluation of chiral separation based on bovine serum albumin–conjugated carbon nanotubes as stationary phase in capillary electrochromatography. Electrophoresis, 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 timeâ€ofâ€flight mass spectrometry combined with network pharmacology. Journal of Separation Science, 2020, 43, 3333-3348.	2.5	17
6	An LC–MS/MS method for simultaneous determination of nine steroidal saponins from Paris polyphylla var. in rat plasma and its application to pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2017, 145, 675-681.	2.8	15
7	The up-regulation of two identified wound healing specific proteins-HSP70 and lysozyme in regenerated Eisenia fetida through transcriptome analysis. Journal of Ethnopharmacology, 2019, 237, 64-73.	4.1	15
8	A novel openâ€ŧubular capillary electrochromatography using carboxymethylâ€Î²â€€yclodextrin functionalized gold nanoparticles as chiral stationary phase. Journal of Separation Science, 2020, 43, 946-953.	2.5	15
9	Study on potential toxic material base and mechanisms of hepatotoxicity induced by Dysosma versipellis based on toxicological evidence chain (TEC) concept. Ecotoxicology and Environmental Safety, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1070, 92-96.	2.3	12
11	Analysis of differential metabolites in lung cancer patients based on metabolomics and bioinformatics. Future Oncology, 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. ACS Omega, 2021, 6, 4495-4505.	3.5	7
13	Integrated Screening of Effective Anti-Insomnia Fractions of Zhi-Zi-Hou-Po Decoction via Drosophila melanogaster and Network Pharmacology Analysis of the Underlying Pharmacodynamic Material and Mechanism. ACS Omega, 2021, 6, 9176-9187.	3.5	7
14	Liquid chromatography–mass spectrometry inâ€depth analysis and in silico verification of the potential active ingredients of Baihe Dihuang decoction in vivo and in vitro. Journal of Separation Science, 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. Biomedical Chromatography, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 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. Frontiers in Pharmacology, 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. Natural Product Research, 2021, , 1-5.	1.8	1

#	Article	IF	CITATIONS
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. Frontiers in Pharmacology, 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1086, 105-109.	2.3	0
21	Characterization of sleepâ€related neurochemicals at different developmental stages and insomnia models of <scp> <i>Drosophila melanogaster</i> </scp> . Biomedical Chromatography, 2022, 36, e5341.	1.7	0