

# Chun-Qin Mao

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1904233/publications.pdf>

Version: 2024-02-01

24  
papers

463  
citations

687363

13  
h-index

752698

20  
g-index

43  
all docs

43  
docs citations

43  
times ranked

556  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Anti-colitis Effect of Schisandra chinensis Polysaccharide Is Associated With the Regulation of the Composition and Metabolism of Gut Microbiota. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 519479.	3.9	51
2	Bioactive constituents and the molecular mechanism of Curcuma Rhizoma in the treatment of primary dysmenorrhea based on network pharmacology and molecular docking. <i>Phytomedicine</i> , 2021, 86, 153558.	5.3	40
3	Effects of unprocessed versus vinegar-processed Schisandra chinensis on the activity and mRNA expression of CYP1A2, CYP2E1 and CYP3A4 enzymes in rats. <i>Journal of Ethnopharmacology</i> , 2013, 146, 734-743.	4.1	37
4	Quality control and producing areas differentiation of Gardeniae Fructus for eight bioactive constituents by HPLC-ESI/MS. <i>Phytomedicine</i> , 2014, 21, 551-559.	5.3	37
5	Mechanism of Curcuma wenyujin Rhizoma on Acute Blood Stasis in Rats Based on a UPLC-Q/TOF-MS Metabolomics and Network Approach. <i>Molecules</i> , 2019, 24, 82.	3.8	33
6	Raw and vinegar processed Curcuma wenyujin regulates hepatic fibrosis via blocking TGF- $\beta$ 2/Smad signaling pathways and up-regulation of MMP-2/TIMP-1 ratio. <i>Journal of Ethnopharmacology</i> , 2020, 246, 111768.	4.1	32
7	Physicochemical parameters combined flash GC e-nose and artificial neural network for quality and volatile characterization of vinegar with different brewing techniques. <i>Food Chemistry</i> , 2022, 374, 131658.	8.2	24
8	Mechanisms Underlying the Action of Ziziphi Spinosae Semen in the Treatment of Insomnia: A Study Involving Network Pharmacology and Experimental Validation. <i>Frontiers in Pharmacology</i> , 2021, 12, 752211.	3.5	23
9	Pharmacokinetics and liver distribution study of unbound curdione and curcumol in rats by microdialysis coupled with rapid resolution liquid chromatography (RRLC) and tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 95, 146-150.	2.8	22
10	Germacrone improves liver fibrosis by regulating the PI3K/AKT/mTOR signalling pathway. <i>Cell Biology International</i> , 2021, 45, 1866-1875.	3.0	22
11	A Modern Technology Applied in Traditional Chinese Medicine: Progress and Future of the Nanotechnology in TCM. <i>Dose-Response</i> , 2019, 17, 155932581987285.	1.6	16
12	Protective effect of Schisandra chinensis total lignans on acute alcoholic-induced liver injury related to inhibiting CYP2E1 activation and activating the Nrf2/ARE signaling pathway. <i>Revista Brasileira De Farmacognosia</i> , 2019, 29, 198-205.	1.4	16
13	Approach based on high-performance liquid chromatography fingerprint coupled with multivariate statistical analysis for the quality evaluation of Gastrodia Rhizoma. <i>Journal of Separation Science</i> , 2015, 38, 3825-3831.	2.5	15
14	Effect of intra-abdominal administration of ligustrazine nanoparticles nano spray on postoperative peritoneal adhesion in rat model. <i>Journal of Obstetrics and Gynaecology Research</i> , 2015, 41, 1942-1950.	1.3	14
15	Integrated Plasma and Bile Metabolomics Based on an UHPLC-Q/TOF-MS and Network Pharmacology Approach to Explore the Potential Mechanism of Schisandra chinensis-Protection From Acute Alcoholic Liver Injury. <i>Frontiers in Pharmacology</i> , 2019, 10, 1543.	3.5	11
16	Comparative pharmacokinetic and bioavailability study of lobetyolin in rats after administration of lobetyolin and Codonopsis pilosula extract by ultra-performance LC-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2021, 35, e5125.	1.7	11
17	Quality assessment of raw and baked Aucklandia lappa Decne. by color measurement and fingerprint analysis. <i>Journal of Separation Science</i> , 2020, 43, 3017-3026.	2.5	7
18	Screening of blood-activating active components from Curcuma wenyujin Y.H. Chen et C. Ling rhizome based on spectrum-effect relationship analysis and network pharmacology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1188, 123022.	2.3	7

#	ARTICLE	IF	CITATIONS
19	Discrimination between <i>Zingiberis Rhizoma Praeparatum</i> and carbonised ginger by colour measurement and fingerprint analysis. <i>Phytochemical Analysis</i> , 2021, 32, 921-931.	2.4	6
20	Discrimination Between <i>Fructus Gardeniae</i> (ZZ) and <i>Fructus Gardeniae Grandiflorae</i> (SZZ) Based on Fingerprint Coupled with Chemometrics and Quantitative Analysis. <i>Journal of Chromatographic Science</i> , 2021, 59, 847-855.	1.4	6
21	Chemical Fingerprint of Dachaihu Granule and Its Chemical Correlation Between Raw Herbs. <i>Journal of Chromatographic Science</i> , 2017, 55, 405-410.	1.4	4
22	Pharmacokinetic Comparisons of Typical Constituents in <i>Curcumae Rhizoma</i> and Vinegar-Processed <i>Curcumae Rhizoma</i> after Oral Administration to Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	1.2	4
23	Effects of Acupuncture at St36 on Pharmacokinetics of <i>Schisandra</i> lignans in rats. <i>Acupuncture in Medicine</i> , 2015, 33, 223-229.	1.0	3
24	Comparative pharmacokinetic analysis of raw and steamed <i>Panax notoginseng</i> roots in rats by UPLC-MS/MS for simultaneously quantifying seven saponins. <i>Pharmaceutical Biology</i> , 2021, 59, 651-659.	2.9	3