

# Chang-xiao Liu

## List of Publications by Year in descending order

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49  
papers

1,443  
citations

394421

19  
h-index

345221

36  
g-index

51  
all docs

51  
docs citations

51  
times ranked

1701  
citing authors

#	ARTICLE	IF	CITATIONS
1	Approaches to establish Q-markers for the quality standards of traditional Chinese medicines. <i>Acta Pharmaceutica Sinica B</i> , 2017, 7, 439-446.	12.0	190
2	Nanobody-Based Delivery Systems for Diagnosis and Targeted Tumor Therapy. <i>Frontiers in Immunology</i> , 2017, 8, 1442.	4.8	126
3	FGF Family: From Drug Development to Clinical Application. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1875.	4.1	110
4	A New Concept on Quality Marker for Quality Assessment and Process Control of Chinese Medicines. <i>Chinese Herbal Medicines</i> , 2017, 9, 3-13.	3.0	105
5	Quality transitivity and traceability system of herbal medicine products based on quality markers. <i>Phytomedicine</i> , 2018, 44, 247-257.	5.3	80
6	A comprehensive review of integrative pharmacology-based investigation: A paradigm shift in traditional Chinese medicine. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 1379-1399.	12.0	61
7	Network Pharmacology Bridges Traditional Application and Modern Development of Traditional Chinese Medicine. <i>Chinese Herbal Medicines</i> , 2015, 7, 3-17.	3.0	54
8	The effect of polymorphism of uric acid transporters on uric acid transport. <i>Journal of Nephrology</i> , 2019, 32, 177-187.	2.0	49
9	Herb-drug Interactions Involving Drug Metabolizing Enzymes and Transporters. <i>Current Drug Metabolism</i> , 2011, 12, 835-849.	1.2	47
10	An integrated approach to uncover quality marker underlying the effects of <i>Alisma orientale</i> on lipid metabolism, using chemical analysis and network pharmacology. <i>Phytomedicine</i> , 2018, 45, 93-104.	5.3	43
11	From chemical markers to quality markers: an integrated approach of UPLC/Q-TOF, NIRS, and chemometrics for the quality assessment of honeysuckle buds. <i>RSC Advances</i> , 2017, 7, 22034-22044.	3.6	39
12	Research Advances on Hepatotoxicity of Herbal Medicines in China. <i>BioMed Research International</i> , 2016, 2016, 1-14.	1.9	35
13	Determination of strychnine and brucine in rat plasma using liquid chromatography electrospray ionization mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 487-491.	2.8	34
14	Identification of quality markers of Yuanhu Zhitong tablets based on integrative pharmacology and data mining. <i>Phytomedicine</i> , 2018, 44, 212-219.	5.3	34
15	Discovery and identification of quality markers of Chinese medicine based on pharmacokinetic analysis. <i>Phytomedicine</i> , 2018, 44, 182-186.	5.3	34
16	Wutou decoction ameliorates experimental rheumatoid arthritis via regulating NF- $\kappa$ B and Nrf2: Integrating efficacy-oriented compatibility of traditional Chinese medicine. <i>Phytomedicine</i> , 2021, 85, 153522.	5.3	31
17	Pharmacokinetic study on costunolide and dehydrocostuslactone after oral administration of traditional medicine <i>Aucklandia lappa</i> Decne. by LC/MS/MS. <i>Journal of Ethnopharmacology</i> , 2014, 151, 191-197.	4.1	28
18	Quality Markers of Traditional Chinese Medicine: Concept, Progress, and Perspective. <i>Engineering</i> , 2019, 5, 888-894.	6.7	25

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19	Aspartate-modified doxorubicin on its N-terminal increases drug accumulation in LAT <sup>1</sup> -overexpressing tumors. <i>Cancer Science</i> , 2015, 106, 747-756.	3.9	24
20	Quality marker of TCMs: concept and applications. <i>Phytomedicine</i> , 2018, 44, 85-86.	5.3	20
21	Research progress on quality markers of traditional Chinese medicine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 211, 114588.	2.8	20
22	The comparative pharmacokinetic study of Yuanhu Zhitong prescription based on five quality-markers. <i>Phytomedicine</i> , 2018, 44, 148-154.	5.3	19
23	Prediction of quality markers of traditional Chinese medicines based on network pharmacology. <i>Chinese Herbal Medicines</i> , 2019, 11, 349-356.	3.0	19
24	Potential detoxification effect of active ingredients in liquorice by upregulating efflux transporter. <i>Phytomedicine</i> , 2019, 56, 175-182.	5.3	19
25	Simultaneous quantification of psoralen and isopsoralen in rat plasma by ultra-performance liquid chromatography/tandem mass spectrometry and its application to a pharmacokinetic study after oral administration of Haigou Pill. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2009, 877, 3137-3143.	2.3	18
26	The Targeted-liposome Delivery System of Antitumor Drugs. <i>Current Drug Metabolism</i> , 2015, 16, 894-910.	1.2	16
27	Determination of liraglutide in rat plasma by a selective liquid chromatography-tandem mass spectrometry method: Application to a pharmacokinetics study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1091, 29-35.	2.3	15
28	Exploring the Q-marker of "sweat soaking method"-processed radix <i>Wikstroemia indica</i> : Based on the "effect-toxicity-chemicals" study. <i>Phytomedicine</i> , 2018, 45, 49-58.	5.3	13
29	Rapid Analysis and Identification of Absorbed Components and Their Metabolites of Yuanhu Zhitong Dropping Pill in Rat Plasma and Brain Tissue Using UPLC-Q-TOF/MS with Multivariate Statistical Analysis. <i>Chinese Herbal Medicines</i> , 2016, 8, 154-163.	3.0	12
30	Nanoparticles induced by embedding self-assembling cassette into glucagon-like peptide 1 for improving in vivo stability. <i>FASEB Journal</i> , 2018, 32, 2992-3004.	0.5	10
31	Direct comparison of LC-MS/MS and RIA methods for the pharmacokinetics assessment of human insulin in preclinical development. <i>Biomedical Chromatography</i> , 2018, 32, e4323.	1.7	10
32	Identification of absorbed components and their metabolites in rat plasma after oral administration of Shufeng Jiedu capsule using ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 1494-1501.	1.5	10
33	Transporters (OATs and OATPs) contribute to illustrate the mechanism of medicinal compatibility of ingredients with different properties in yuanhuzhitong prescription. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1646-1657.	12.0	10
34	Novel assays for quality evaluation of XueBijing: Quality variability of a Chinese herbal injection for sepsis management. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 664-682.	5.3	10
35	Network toxicology and LC-MS-based metabolomics: New approaches for mechanism of action of toxic components in traditional Chinese medicines. <i>Chinese Herbal Medicines</i> , 2019, 11, 357-363.	3.0	8
36	Effects of liquorice on pharmacokinetics of aconitine in rats. <i>Xenobiotica</i> , 2019, 49, 1485-1493.	1.1	8

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37	An Integrative Pharmacology-Based Pattern to Uncover the Pharmacological Mechanism of Ginsenoside H Dripping Pills in the Treatment of Depression. <i>Frontiers in Pharmacology</i> , 2020, 11, 590457.	3.5	8
38	Influence of verapamil on the pharmacokinetics of rotundic acid in rats and its potential mechanism. <i>Pharmaceutical Biology</i> , 2021, 59, 198-206.	2.9	7
39	Development and Application of Network Toxicology in Safety Research of Chinese Materia Medica. <i>Chinese Herbal Medicines</i> , 2015, 7, 27-38.	3.0	5
40	Generation of Nanobodies against SlyD and development of tools to eliminate this bacterial contaminant from recombinant proteins. <i>Protein Expression and Purification</i> , 2017, 137, 64-76.	1.3	5
41	Determination of human insulin in dog plasma by a selective liquid chromatography-tandem mass spectrometry method: Application to a pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1077-1078, 85-91.	2.3	4
42	Identification of key transporters mediating uptake of aconitum alkaloids into the liver and kidneys and the potential mechanism of detoxification by active ingredients of liquorice. <i>RSC Advances</i> , 2019, 9, 16136-16146.	3.6	3
43	Quality transitivity of Danhong Huayu Koufuye: A study on chemical profiles of medicinal herbs, compound preparation and dosed rat plasma using ultra-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2020, 34, e4813.	1.7	3
44	Absolute bioavailability, dose proportionality, and tissue distribution of rotundic acid in rats based on validated LC-QqQ-MS/MS method. <i>Journal of Pharmaceutical Analysis</i> , 2022, 12, 278-286.	5.3	3
45	Progress of Oral Insulin and Related Drug Delivery Systems and their Pharmacokinetics. <i>Current Drug Metabolism</i> , 2018, 19, 863-870.	1.2	3
46	Chiral probe for mass spectrometric identification and quantitation of levodropropizine and its enantiomer, dextrodropropizine. <i>Chirality</i> , 2022, 34, 955-967.	2.6	3
47	Integrative pharmacology powers the detection of active components and mechanism underlying Wang Bi granules in rheumatoid arthritis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114468.	2.8	2
48	Intrabody Targeting HIF-1 $\alpha$ Mediates Transcriptional Downregulation of Target Genes Related to Solid Tumors. <i>International Journal of Molecular Sciences</i> , 2021, 22, 12335.	4.1	2
49	LC/MS/MS and radioisotope method combined for recognizing the affinity between catalpol and OCT2 transporter. <i>Frontiers of Chemical Science and Engineering</i> , 2012, 6, 436-442.	4.4	0