

# Huang-Qin Zhang

## List of Publications by Year in descending order

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53  
papers

1,302  
citations

331259

21  
h-index

395343

33  
g-index

63  
all docs

63  
docs citations

63  
times ranked

1668  
citing authors

#	ARTICLE	IF	CITATIONS
1	A network pharmacology approach to investigate the blood enriching mechanism of Danggui buxue Decoction. <i>Journal of Ethnopharmacology</i> , 2019, 235, 227-242.	2.0	92
2	Comparative metabolomics analysis on hematopoietic functions of herb pair Gui-Xiong by ultra-high-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry and pattern recognition approach. <i>Journal of Chromatography A</i> , 2014, 1346, 49-56.	1.8	73
3	Potential of Essential Oils as Penetration Enhancers for Transdermal Administration of Ibuprofen to Treat Dysmenorrhoea. <i>Molecules</i> , 2015, 20, 18219-18236.	1.7	67
4	Biomarkers of primary dysmenorrhea and herbal formula intervention: an exploratory metabonomics study of blood plasma and urine. <i>Molecular BioSystems</i> , 2013, 9, 77-87.	2.9	55
5	Development of essential oils as skin permeation enhancers: penetration enhancement effect and mechanism of action. <i>Pharmaceutical Biology</i> , 2017, 55, 1592-1600.	1.3	55
6	UPLC-Q-TOF/MS-based screening and identification of the main flavonoids and their metabolites in rat bile, urine and feces after oral administration of <i>Scutellaria baicalensis</i> extract. <i>Journal of Ethnopharmacology</i> , 2015, 169, 156-162.	2.0	51
7	Simultaneous determination of loganin, morroniside, catalpol and acteoside in normal and chronic kidney disease rat plasma by UPLC-MS for investigating the pharmacokinetics of <i>Rehmannia glutinosa</i> and <i>Cornus officinalis</i> Sieb drug pair extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1009-1010, 122-129.	1.2	49
8	Effects and mechanisms of Shaofu-Zhuyu decoction and its major bioactive component for Cold - Stagnation and Blood Stasis primary dysmenorrhoea rats. <i>Journal of Ethnopharmacology</i> , 2016, 186, 234-243.	2.0	48
9	Gancao-Gansui combination impacts gut microbiota diversity and related metabolic functions. <i>Journal of Ethnopharmacology</i> , 2018, 214, 71-82.	2.0	48
10	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. <i>Scientific Reports</i> , 2015, 5, 13668.	1.6	44
11	Urine and plasma metabonomics coupled with UHPLC-QTOF/MS and multivariate data analysis on potential biomarkers in anemia and hematinic effects of herb pair Gui-Hong. <i>Journal of Ethnopharmacology</i> , 2015, 170, 175-183.	2.0	44
12	Kai-Xin-San, a standardized traditional Chinese medicine formula, up-regulates the expressions of synaptic proteins on hippocampus of chronic mild stress induced depressive rats and primary cultured rat hippocampal neuron. <i>Journal of Ethnopharmacology</i> , 2016, 193, 423-432.	2.0	41
13	Simultaneous determination of paeoniflorin, albiflorin, ferulic acid, tetrahydropalmatine, protopine, typhaneoside, senkyunolide I in Beagle dogs plasma by UPLC-MS/MS and its application to a pharmacokinetic study after Oral Administration of Shaofu Zhuyu Decoction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 962, 75-81.	1.2	34
14	Effects of Xiang-Fu-Si-Wu Decoction and its main components for dysmenorrhoea on uterus contraction. <i>Journal of Ethnopharmacology</i> , 2011, 133, 591-597.	2.0	30
15	Yuanhuapine-induced intestinal and hepatotoxicity were correlated with disturbance of amino acids, lipids, carbohydrate metabolism and gut microflora function: A rat urine metabonomic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 183-192.	1.2	28
16	Comparative metabolomics analysis on invigorating blood circulation for herb pair Gui-Hong by ultra-high-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry and pattern recognition approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 107, 456-463.	1.4	26
17	Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. <i>Journal of Ethnopharmacology</i> , 2015, 173, 280-286.	2.0	26
18	Volatile component interaction effects on compatibility of <i>Cyperi Rhizoma</i> and <i>Angelicae Sinensis Radix</i> or <i>Chuanxiong Rhizoma</i> by UPLC-MS/MS and response surface analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 135-143.	1.4	26

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19	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of <i>Rehmannia glutinosa</i> extract. <i>Biomedical Chromatography</i> , 2015, 29, 1842-1848.	0.8	24
20	Comparative metabolites in plasma and urine of normal and type 2 diabetic rats after oral administration of the traditional Chinese scutellaria-coptis herb couple by ultra performance liquid chromatography-tandem mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 965, 27-32.	1.2	23
21	Kai-Xin-San, a traditional Chinese medicine formula, induces neuronal differentiation of cultured PC12 cells: Modulating neurotransmitter regulation enzymes and potentiating NGF inducing neurite outgrowth. <i>Journal of Ethnopharmacology</i> , 2016, 193, 272-282.	2.0	23
22	Hierarchical extraction and simultaneous determination of flavones and triterpenes in different parts of <i>Trichosanthes kirilowii</i> Maxim. by ultra-high-performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 167, 114-122.	1.4	21
23	Multi-constituents variation in medicinal crops processing: Investigation of nine cycles of steam-sun drying as the processing method for the rhizome of <i>Polygonatum cyrtoneuma</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2022, 209, 114497.	1.4	21
24	Preparation, Characterization and Pharmacokinetic Study of Xiangfu Siwu Decoction Essential Oil/ $\beta$ -Cyclodextrin Inclusion Complex. <i>Molecules</i> , 2015, 20, 10705-10720.	1.7	20
25	Comparisons of pharmacokinetic and tissue distribution profile of four major bioactive components after oral administration of Xiangfu-Fu-Si-Wu Decoction effective fraction in normal and dysmenorrheal symptom rats. <i>Journal of Ethnopharmacology</i> , 2014, 154, 696-703.	2.0	19
26	A Novel Antithrombotic Protease from Marine Worm <i>Sipunculus Nudus</i> . <i>International Journal of Molecular Sciences</i> , 2018, 19, 3023.	1.8	19
27	Studies of the Anti-amnesic Effects and Mechanisms of Single and Combined Use of Donepezil and Ginkgo Ketoester Tablet on Scopolamine-Induced Memory Impairment in Mice. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-16.	1.9	19
28	Comparative analysis of main bioactive components in the herb pair Danshen-Honghua and its single herbs by ultra-high performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 3392-3401.	1.3	17
29	Metabolomics of the Antipyretic Effects of Bubali Cornu (Water Buffalo Horn) in Rats. <i>PLoS ONE</i> , 2016, 11, e0158478.	1.1	16
30	The Metabolic Profiling of Isorhamnetin-3-O-Neohesperidoside Produced by Human Intestinal Flora Employing UPLC-Q-TOF/MS. <i>Journal of Chromatographic Science</i> , 2017, 55, 243-250.	0.7	16
31	Comparative Analysis of Compatibility Effects on Invigorating Blood Circulation for Cyperi Rhizoma Series of Herb Pairs Using Untargeted Metabolomics. <i>Frontiers in Pharmacology</i> , 2017, 8, 677.	1.6	16
32	Comparative characterization of nucleotides, nucleosides and nucleobases in <i>Abelmoschus manihot</i> roots, stems, leaves and flowers during different growth periods by UPLC-TQ-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 130-137.	1.2	14
33	Plasma metabolic profiling of normal and dysmenorrhea syndrome rats and the effects of Xiangfu-Fu-Si-Wu Decoction intervention. <i>Pharmaceutical Biology</i> , 2014, 52, 603-613.	1.3	13
34	How impaired efficacy happened between Gancao and Yuanhua: Compounds, targets and pathways. <i>Scientific Reports</i> , 2017, 7, 3828.	1.6	13
35	Hierarchical identification of bioactive components in a medicinal herb by preparative high-performance liquid chromatography and selective knock-out strategy. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 135, 206-216.	1.4	13
36	Comparative Analysis of Carbohydrates, Nucleosides and Amino Acids in Different Parts of <i>Trichosanthes kirilowii</i> Maxim. by (Ultra) High-Performance Liquid Chromatography Coupled with Tandem Mass Spectrometry and Evaporative Light Scattering Detector Methods. <i>Molecules</i> , 2019, 24, 1440.	1.7	13

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37	Simultaneous determination of bioactive components in essential oil of Xiang-Fu-Si-Wu Formula in Beagle dog plasma by UPLC-MS/MS and its application to pharmacokinetics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2013, 929, 63-69.	1.2	12
38	Insights into the mechanism of the effects of rhizosphere microorganisms on the quality of authentic <i>Angelica sinensis</i> under different soil microenvironments. <i>BMC Plant Biology</i> , 2021, 21, 285.	1.6	12
39	Simultaneous Quantitation of Free Amino Acids, Nucleosides and Nucleobases in <i>Sipunculus nudus</i> by Ultra-High Performance Liquid Chromatography with Triple Quadrupole Mass Spectrometry. <i>Molecules</i> , 2016, 21, 408.	1.7	11
40	Peptidome characterization of the antipyretic fraction of <i>Bubali Cornu</i> aqueous extract by nano liquid chromatography with orbitrap mass spectrometry detection. <i>Journal of Separation Science</i> , 2017, 40, 587-595.	1.3	11
41	Rapid Geographical Origin Identification and Quality Assessment of <i>Angelicae Sinensis Radix</i> by FT-NIR Spectroscopy. <i>Journal of Analytical Methods in Chemistry</i> , 2021, 2021, 1-12.	0.7	10
42	Synthesis of starch nanoparticles with controlled morphology and various adsorption rate for urea. <i>Food Chemistry</i> , 2022, 369, 130882.	4.2	10
43	Impact of <i>Bacillus</i> on Phthalides Accumulation in <i>Angelica sinensis</i> (Oliv.) by Stoichiometry and Microbial Diversity Analysis. <i>Frontiers in Microbiology</i> , 2020, 11, 611143.	1.5	8
44	IDENTIFICATION OF MAJOR CHEMICAL CONSTITUENTS AND THEIR METABOLITES IN RAT PLASMA AND VARIOUS ORGANS AFTER ORAL ADMINISTRATION OF EFFECTIVE XIANG-FU-SI-WU DECOCTION FRACTION BY UPLC-Q-TOF-MS AND METABOLYNX. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1736-1749.	0.5	7
45	The influence of essential oils from Xiang-Fu-Si-Wu Decoction on its non-volatile components and its application for pharmacokinetics in normal rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1060, 221-230.	1.2	7
46	Characterization of molecular signature of the roots of <i>Paeonia lactiflora</i> during growth. <i>Chinese Journal of Natural Medicines</i> , 2017, 15, 785-793.	0.7	7
47	Determination of bioactive compounds in the nonmedicinal parts of <i>Scrophularia ningpoensis</i> using ultra-high-performance liquid chromatography coupled with tandem mass spectrometry and chemometric analysis. <i>Journal of Separation Science</i> , 2020, 43, 4191-4201.	1.3	7
48	Itches-stimulating compounds from <i>Colocasia esculenta</i> (taro): bioactive-guided screening and LC-MS/MS identification. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2015, 25, 4382-4386.	1.0	6
49	Comparative Analysis of Amino Acids, Nucleosides, and Nucleobases in <i>Thais clavigera</i> from Different Distribution Regions by Using Hydrophilic Interaction Ultra-Performance Liquid Chromatography Coupled with Triple Quadrupole Tandem Mass Spectrometry. <i>International Journal of Analytical Chemistry</i> , 2015, 2015, 1-10.	0.4	5
50	Simultaneous determination of seven active ingredients in rat plasma by UPLC-MS/MS and application in pharmacokinetic studies after oral administration of <i>scutellaria-coptis</i> herb couple. <i>Medicinal Chemistry Research</i> , 2015, 24, 1289-1297.	1.1	5
51	UPLC-MS based metabolite profiles of two major bioactive components in herb pair <i>scutellaria-coptis</i> metabolized by intestinal bacteria derived from healthy rats and rats with type 2 diabetes. <i>Analytical Methods</i> , 2015, 7, 5574-5582.	1.3	3
52	Metabolites of <i>Rehmannia glutinosa</i> Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. <i>Analytical Methods</i> , 2015, 7, 5325-5333.	1.3	1
53	A review of Behcet's disease from the perspectives of both Western and Chinese medicine. <i>Journal of Traditional Chinese Medicine</i> , 2019, 39, 139-152.	0.1	1