

# Huang-Qin Zhang

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5599572/huang-qin-zhang-publications-by-year.pdf>

**Version:** 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

53  
papers

894  
citations

18  
h-index

27  
g-index

63  
ext. papers

1,143  
ext. citations

3.4  
avg, IF

3.8  
L-index

#	Paper	IF	Citations
53	Synthesis of starch nanoparticles with controlled morphology and various adsorption rate for urea. <i>Food Chemistry</i> , <b>2022</b> , 369, 130882	8.5	1
52	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 cyrtoneema</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , <b>2021</b> , 209, 114497	3.5	2
51	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> , <b>2021</b> , 21, 285	5.3	1
50	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> , <b>2021</b> , 2021, 8875876	2	3
49	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> , <b>2020</b> , 43, 4191-4201	3.4	3
48	Impact of on Phthalides Accumulation in ( <i>Oliv.</i> ) by Stoichiometry and Microbial Diversity Analysis. <i>Frontiers in Microbiology</i> , <b>2020</b> , 11, 611143	5.7	2
47	A network pharmacology approach to investigate the blood enriching mechanism of Danggui buxue Decoction. <i>Journal of Ethnopharmacology</i> , <b>2019</b> , 235, 227-242	5	62
46	Comparative Analysis of Carbohydrates, Nucleosides and Amino Acids in Different Parts of Maxim. by (Ultra) High-Performance Liquid Chromatography Coupled with Tandem Mass Spectrometry and Evaporative Light Scattering Detector Methods. <i>Molecules</i> , <b>2019</b> , 24,	4.8	8
45	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> , <b>2019</b> , 167, 114-122	3.5	13
44	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> , <b>2019</b> , 2019, 8636835	6.7	9
43	A review of Behcet's disease from the perspectives of both Western and Chinese medicine. <i>Journal of Traditional Chinese Medicine</i> , <b>2019</b> , 39, 139-152	1.1	1
42	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> , <b>2018</b> , 160, 135-143	3.5	13
41	Gancao-Gansui combination impacts gut microbiota diversity and related metabolic functions. <i>Journal of Ethnopharmacology</i> , <b>2018</b> , 214, 71-82	5	23
40	A Novel Antithrombotic Protease from Marine Worm. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	8
39	Development of essential oils as skin permeation enhancers: penetration enhancement effect and mechanism of action. <i>Pharmaceutical Biology</i> , <b>2017</b> , 55, 1592-1600	3.8	35
38	The Metabolic Profiling of Isorhamnetin-3-O-Neohesperidoside Produced by Human Intestinal Flora Employing UPLC-Q-TOF/MS. <i>Journal of Chromatographic Science</i> , <b>2017</b> , 55, 243-250	1.4	10
37	How impaired efficacy happened between Gancao and Yuanhua: Compounds, targets and pathways. <i>Scientific Reports</i> , <b>2017</b> , 7, 3828	4.9	9

36	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> , <b>2017</b> , 1060, 221-230	3.2	5
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> , <b>2017</b> , 135, 206-216	3.5	11
34	Comparative analysis of main bio-active 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> , <b>2017</b> , 40, 3392-3401	3.4	16
33	Peptidome characterization of the antipyretic fraction of Bubali Cornu aqueous extract by nano liquid chromatography with orbitrap mass spectrometry detection. <i>Journal of Separation Science</i> , <b>2017</b> , 40, 587-595	3.4	8
32	Characterization of molecular signature of the roots of Paeonia lactiflora during growth. <i>Chinese Journal of Natural Medicines</i> , <b>2017</b> , 15, 785-793	2.8	5
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> , <b>2017</b> , 8, 677	5.6	12
30	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> , <b>2016</b> , 193, 272-282	5	12
29	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> , <b>2016</b> , 193, 423-432	5	26
28	Yuanhuapine-induced intestinal and hepatotoxicity were correlated with disturbance of amino acids, lipids, carbohydrate metabolism and gut microflora function: A rat urine metabolomic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2016</b> , 1026, 183-192	3.2	25
27	Simultaneous determination of loganin, murroneoside, catalpol and acteoside in normal and chronic kidney disease rat plasma by UPLC-MS for investigating the pharmacokinetics of Rehmannia glutinosa and Cornus officinalis Sieb drug pair extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , <b>2017</b> , 1060, 1010-1020	3.2	38
26	Simultaneous Quantitation of Free Amino Acids, Nucleosides and Nucleobases in Sipunculus nudus by Ultra-High Performance Liquid Chromatography with Triple Quadrupole Mass Spectrometry. <i>Molecules</i> , <b>2016</b> , 21, 408	4.8	8
25	Metabolomics of the Antipyretic Effects of Bubali Cornu (Water Buffalo Horn) in Rats. <i>PLoS ONE</i> , <b>2016</b> , 11, e0158478	3.7	9
24	Effects and mechanisms of Shaofu-Zhuyu decoction and its major bioactive component for Cold - Stagnation and Blood - Stasis primary dysmenorrhea rats. <i>Journal of Ethnopharmacology</i> , <b>2016</b> , 186, 234-243	5.43	22
23	UPLC-MS based metabolite profiles of two major bioactive components in herb pair scutellariaoptis metabolized by intestinal bacteria derived from healthy rats and rats with type 2 diabetes. <i>Analytical Methods</i> , <b>2015</b> , 7, 5574-5582	3.2	2
22	Metabolites of Rehmannia glutinosa Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. <i>Analytical Methods</i> , <b>2015</b> , 7, 5325-5333	3.2	1
21	Itches-stimulating compounds from Colocasia esculenta (taro): bioactive-guided screening and LC-MS/MS identification. <i>Bioorganic and Medicinal Chemistry Letters</i> , <b>2015</b> , 25, 4382-6	2.9	3
20	Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 173, 280-5	5	20
19	Comparative characterization of nucleotides, nucleosides and nucleobases in Abelmoschus manihot 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> , <b>2015</b> , 1006, 130-137	3.2	11

18	Simultaneous determination of seven active ingredients in rat plasma by UPLC-MS/MS and application in pharmacokinetic studies after oral administration of scutellaria-coptis herb couple. <i>Medicinal Chemistry Research</i> , <b>2015</b> , 24, 1289-1297	2.2	5
17	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. <i>Scientific Reports</i> , <b>2015</b> , 5, 13668	4.9	27
16	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of Rehmannia glutinosa extract. <i>Biomedical Chromatography</i> , <b>2015</b> , 29, 1842-8	1.7	18
15	Preparation, Characterization and Pharmacokinetic Study of Xiangfu Siwu Decoction Essential Oil/ $\beta$ -Cyclodextrin Inclusion Complex. <i>Molecules</i> , <b>2015</b> , 20, 10705-20	4.8	13
14	Potential of Essential Oils as Penetration Enhancers for Transdermal Administration of Ibuprofen to Treat Dysmenorrhoea. <i>Molecules</i> , <b>2015</b> , 20, 18219-36	4.8	45
13	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> , <b>2015</b> , 2015, 20150110	1.4	5
12	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 Scutellaria baicalensis extract. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 169, 156-62	5	42
11	Urine and plasma metabolomics coupled with UHPLC-QTOF/MS and multivariate data analysis on potential biomarkers in anemia and hematonic effects of herb pair Gui-Hong. <i>Journal of Ethnopharmacology</i> , <b>2015</b> , 170, 175-83	5	35
10	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> , <b>2015</b> , 107, 155-63	3.5	22
9	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> , <b>2014</b> , 965, 27-32	3.2	21
8	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> , <b>2014</b> , 962, 75-81	3.2	24
7	Plasma metabolic profiling of normal and dysmenorrhea syndrome rats and the effects of Xiang-Fu-Si-Wu Decoction intervention. <i>Pharmaceutical Biology</i> , <b>2014</b> , 52, 603-13	3.8	12
6	Comparisons of pharmacokinetic and tissue distribution profile of four major bioactive components after oral administration of Xiang-Fu-Si-Wu Decoction effective fraction in normal and dysmenorrheal symptom rats. <i>Journal of Ethnopharmacology</i> , <b>2014</b> , 154, 696-703	5	17
5	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> , <b>2014</b> , 1346, 49-56	4.5	61
4	Biomarkers of primary dysmenorrhea and herbal formula intervention: an exploratory metabolomics study of blood plasma and urine. <i>Molecular BioSystems</i> , <b>2013</b> , 9, 77-87		46
3	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> , <b>2013</b> , 929, 63-9	3.2	12
2	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> , <b>2013</b> , 36, 1736-1749	1.3	7
1	Effects of xiang-fu-si-wu decoction and its main components for dysmenorrhea on uterus contraction. <i>Journal of Ethnopharmacology</i> , <b>2011</b> , 133, 591-7	5	28

