

Jianming Guo

List of Publications by Year in Descending Order

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

64 papers	1,056 citations	21 h-index	28 g-index
66 ext. papers	1,276 ext. citations	4 avg, IF	4 L-index

#	Paper	IF	Citations
64	Salvia miltiorrhiza stem-leaf active components of salvianolic acids and flavonoids improved the hemorheological disorder and vascular endothelial function on microcirculation dysfunction rats. <i>Phytotherapy Research</i> , 2020 , 34, 1704-1720	6.7	5
63	HUANGKUISIWUFANG inhibits pyruvate dehydrogenase to improve glomerular injury in anti-Thy1 nephritis model. <i>Journal of Ethnopharmacology</i> , 2020 , 253, 112682	5	2
62	Targeting the gut microbial metabolic pathway with small molecules decreases uremic toxin production. <i>Gut Microbes</i> , 2020 , 12, 1-19	8.8	7
61	Licorice-Yuanhua Herbal Pair Induces Ileum Injuries Through Weakening Epithelial and Mucous Barrier Functions: Saponins, Flavonoids, and Di-Terpenes All Involved. <i>Frontiers in Pharmacology</i> , 2020 , 11, 869	5.6	4
60	Application of untargeted lipidomics based on UHPLC-high resolution tandem MS analysis to profile the lipid metabolic disturbances in the heart of diabetic cardiomyopathy mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 190, 113525	3.5	2
59	Characteristic and Mechanism of Drug-Herb Interaction Between Acetylsalicylic Acid and Danhong Injection Mediated by Organic Anion Transporters. <i>Frontiers in Pharmacology</i> , 2020 , 11, 577012	5.6	0
58	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylene-tetrazole-Induced Epilepsy-Like Mice. <i>Molecules</i> , 2019 , 24,	4.8	5
57	Health risk of Licorice-Yuanhua combination through induction of colonic H ₂ S metabolism. <i>Journal of Ethnopharmacology</i> , 2019 , 236, 136-146	5	9
56	Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of Fructus Bruceae. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 170, 264-272	3.5	
55	Mulberry leaf active components alleviate type 2 diabetes and its liver and kidney injury in db/db mice through insulin receptor and TGF- β /Smads signaling pathway. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 112, 108675	7.5	22
54	Improved dialysis removal of protein-bound uremic toxins by salvianolic acids. <i>Phytomedicine</i> , 2019 , 57, 166-173	6.5	16
53	Danshen can interact with intestinal bacteria from normal and chronic renal failure rats. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 109, 1758-1771	7.5	12
52	Comparison of the Pharmacokinetic Profiles of Ceftriaxone Used Alone and Combined with Danhong Injection in Old Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2019 , 44, 505-517	2.7	
51	Protective effects of Salvia miltiorrhiza on adenine-induced chronic renal failure by regulating the metabolic profiling and modulating the NADPH oxidase/ROS/ERK and TGF- β /Smad signaling pathways. <i>Journal of Ethnopharmacology</i> , 2018 , 212, 153-165	5	42
50	Gancao-Gansui combination impacts gut microbiota diversity and related metabolic functions. <i>Journal of Ethnopharmacology</i> , 2018 , 214, 71-82	5	23
49	Anti-inflammatory and anti-apoptotic effects of the combination of Ligusticum chuanxiong and Radix Paeoniae against focal cerebral ischaemia via TLR4/MyD88/MAPK/NF- κ B signalling pathway in MCAO rats. <i>Journal of Pharmacy and Pharmacology</i> , 2018 , 70, 268-277	4.8	32
48	Disorder of gut amino acids metabolism during CKD progression is related with gut microbiota dysbiosis and metagenome change. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 149, 425-435	3.5	25

47	How impaired efficacy happened between Gancao and Yuanhua: Compounds, targets and pathways. <i>Scientific Reports</i> , 2017 , 7, 3828	4.9	9
46	Liposome encapsulation attenuated venenum bufonis induced vascular irritation in rabbit ear vein via regulating TLR/MAPK/NF- κ B pathway. <i>RSC Advances</i> , 2017 , 7, 27431-27440	3.7	4
45	Simultaneous quantification and semi-quantification of ginkgolic acids and their metabolites in rat plasma by UHPLC-LTQ-Orbitrap-MS and its application to pharmacokinetics study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017 , 1041-1042, 85-93	3.2	5
44	A metabolomics strategy to explore urinary biomarkers and metabolic pathways for assessment of interaction between Danhong injection and low-dose aspirin during their synergistic treatment. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016 , 1026, 168-175	3.2	5
43	Conjugated metabolites represent the major circulating forms of Abelmoschus manihot in vivo and show an altered pharmacokinetic profile in renal pathology. <i>Pharmaceutical Biology</i> , 2016 , 54, 595-603	3.8	10
42	Comparative Pharmacokinetics of three major bioactive components in rats after oral administration of Typhae Pollen-Trogopterus Feces drug pair before and after compatibility. <i>DARU, Journal of Pharmaceutical Sciences</i> , 2016 , 24, 2	3.9	12
41	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	3.2	25
40	Simultaneous determination of loganin, morroniside, 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> , 2016 , 1026, 193-202	3.2	38
39	Simultaneous Determination of Four Tanshinones by UPLC-TQ/MS and Their Pharmacokinetic Application after Administration of Single Ethanol Extract of Danshen Combined with Water Extract in Normal and Adenine-Induced Chronic Renal Failure Rats. <i>Molecules</i> , 2016 , 21,	4.8	17
38	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> , 2016 , 186, 234-243	5.43	22
37	Metabolites of Rehmannia glutinosa Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. <i>Analytical Methods</i> , 2015 , 7, 5325-5333	3.2	1
36	Pharmacokinetic profile and metabolite identification of yuanhuapine, a bioactive component in Daphne genkwa by ultra-high performance liquid chromatography coupled with tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 112, 60-9	3.5	19
35	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, 280-8	5	20
34	Ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry for rapid analysis of the metabolites of morroniside produced by human intestinal bacteria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015 , 976-977, 61-7	3.2	14
33	Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. <i>Scientific Reports</i> , 2015 , 5, 13668	4.9	27
32	Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of Rehmannia glutinosa extract. <i>Biomedical Chromatography</i> , 2015 , 29, 1842-8	1.7	18
31	Comparisons of the pharmacokinetic profile of four bioactive components after oral administration of gan-sui-ban-xia decoction plus-minus gansui and gancao drug combination in normal rats. <i>Molecules</i> , 2015 , 20, 9295-308	4.8	10
30	Preparation, Characterization and Pharmacokinetic Study of Xiangfu Siwu Decoction Essential Oil/ECyclodextrin Inclusion Complex. <i>Molecules</i> , 2015 , 20, 10705-20	4.8	13

29	Anemarrhena asphodeloides Non-Steroidal Saponin Components Alter the Pharmacokinetic Profile of Its Steroidal Saponins in Rat. <i>Molecules</i> , 2015 , 20, 11777-92	4.8	9
28	Simultaneous determination of five components in rat plasma by UPLC-MS/MS and its application to a comparative pharmacokinetic study in Baihe Zhimu Tang and Zhimu extract. <i>Molecules</i> , 2015 , 20, 6700-14	4.8	17
27	Ultra performance liquid chromatography/quadrupole-time-of-flight mass spectrometry for determination of avicularin metabolites produced by a human intestinal bacterium. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 949-950, 30-6	3.2	9
26	Characterization of the metabolism of 5-hydroxymethylfurfural by human intestinal microflora using ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Analytical Methods</i> , 2014 , 6, 3826	3.2	7
25	Determination and characterization of metabolites of scutellarin produced by human intestinal bacteria using UPLC-Q-TOF/MS. <i>Analytical Methods</i> , 2014 , 6, 2314	3.2	3
24	Data mining and frequency analysis for licorice as a "Two-Face" herb in Chinese Formulae based on Chinese Formulae Database. <i>Phytomedicine</i> , 2014 , 21, 1281-6	6.5	39
23	Application of ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry to determine the metabolites of orientin produced by human intestinal bacteria. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 944, 123-7	3.2	23
22	Comparative metabolism of Radix scutellariae extract by intestinal bacteria from normal and type 2 diabetic mice in vitro. <i>Journal of Ethnopharmacology</i> , 2014 , 153, 368-74	5	18
21	Neuroprotective effects of scutellarin and scutellarein on repeatedly cerebral ischemia-reperfusion in rats. <i>Pharmacology Biochemistry and Behavior</i> , 2014 , 118, 51-9	3.9	53
20	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 , 963, 29-39	3.2	24
19	Simultaneous determination of bioactive components of Radix Angelicae Sinensis-Radix Paeoniae Alba herb couple in rat plasma and tissues by UPLC-MS/MS and its application to pharmacokinetics and tissue distribution. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014 , 963, 29-39	3.2	38
18	Processing of kansui roots stir-baked with vinegar reduces kansui-induced hepatocyte cytotoxicity by decreasing the contents of toxic terpenoids and regulating the cell apoptosis pathway. <i>Molecules</i> , 2014 , 19, 7237-54	4.8	26
17	Characterization of in Vitro Metabolism of Loganin by Human Intestinal Microflora Using Ultra-High Performance Liquid Chromatography-Quadrupole Time-of-Flight Mass Spectrometry. <i>Analytical Letters</i> , 2014 , 47, 1500-1512	2.2	2
16	DETERMINATION OF 5-HYDROXYINDOLE-3-ACETIC ACID, DIHYDROXYPHENYLACETIC ACID, AND HOMO VANILLIC ACID IN THE BRAINS OF FREELY MOVING RATS USING MICRODIALYSIS COUPLED WITH HPLC/CD. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014 , 37, 803-814	1.3	3
15	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	4.5	61
14	Pharmacokinetic properties of arsenic species after oral administration of Sargassum pallidum extract in rats using an HPLC-HG-AFS method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014 , 96, 213-9	3.5	9
13	Rapid determination of nucleosides, nucleobases and free amino acids in brown seaweeds using ultra-performance liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Applied Phycology</i> , 2014 , 26, 675-686	3.2	14
12	UPLC-Q-TOF/MS for Analysis of the Metabolites of Flavone Glycosides from Scutellaria baicalensis Georgi by Human Fecal Flora in Vitro. <i>Chromatographia</i> , 2013 , 76, 975-983	2.1	10

11	Analgesic activity of DaChuanXiongFang after intranasal administration and its potential active components in vivo. <i>Journal of Ethnopharmacology</i> , 2013 , 150, 649-54	5	6
10	Ultra-Performance Liquid Chromatography Coupled with Quadrupole Time-of-Flight Mass Spectrometry for Rapid Determination of the Metabolites of Baicalin Produced by Human Intestinal Bacteria. <i>Analytical Letters</i> , 2013 , 46, 429-438	2.2	1
9	THE QUANTITATIVE COMPARATIVE ANALYSIS FOR MAIN BIO-ACTIVE COMPONENTS IN ANGELICA SINENSIS, LIGUSTICUM CHUANXIONG, AND THE HERB PAIR GUI-XIONG. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012 , 35, 2439-2453	1.3	12
8	Sedative and anticonvulsant activities of styrax after oral and intranasal administration in mice. <i>Pharmaceutical Biology</i> , 2011 , 49, 1034-8	3.8	12
7	Anticonvulsant, antidepressant-like activity of Abelmoschus manihot ethanol extract and its potential active components in vivo. <i>Phytomedicine</i> , 2011 , 18, 1250-4	6.5	38
6	Determination of ligustilide in the brains of freely moving rats using microdialysis coupled with ultra performance liquid chromatography/mass spectrometry. <i>Phytotherapy</i> , 2011 , 82, 441-5	3.2	32
5	Fast Characterization of Constituents in HuangKui Capsules Using UPLC-TOF-MS with Collision Energy and MassFragment Software. <i>Chromatographia</i> , 2011 , 73, 447-456	2.1	11
4	Identification of hyperoside metabolites in rat using ultra performance liquid chromatography/quadrupole-time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2011 , 879, 1987-92	3.2	43
3	Fast and automated characterization of major constituents in rat biofluid after oral administration of Abelmoschus manihot extract using ultra-performance liquid chromatography/quadrupole time-of-flight mass spectrometry and MetaboLynx. <i>Rapid Communications in Mass Spectrometry</i> , 2010 , 24, 443-53	2.2	28
2	Fast onset of action and the analgesic and sedative efficacy of essential oil from Rhizoma Chuanxiong after nasal administration. <i>Die Pharmazie</i> , 2010 , 65, 296-9	1.5	9
1	Determination of ligustilide in rat brain after nasal administration of essential oil from Rhizoma Chuanxiong. <i>Phytotherapy</i> , 2009 , 80, 168-72	3.2	24