# Jianming Guo

## List of Publications by Citations



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| 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 | 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. *Journal of Chromatography A*, **2014**, 1346, 49-56 | 4.5 | 61 |
| 63 | Neuroprotective effects of scutellarin and scutellarein on repeatedly cerebral ischemia-reperfusion in rats. *Pharmacology Biochemistry and Behavior*, **2014**, 118, 51-9 | 3.9 | 53 |
| 62 | Identification of hyperoside metabolites in rat using ultra performance liquid chromatography/quadrupole-time-of-flight mass spectrometry. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2011**, 879, 1987-92 | 3.2 | 43 |
| 61 | 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. *Journal of Ethnopharmacology*, **2018**, 212, 153-165 | 5 | 42 |
| 60 | Data mining and frequency analysis for licorice as a "Two-Face" herb in Chinese Formulae based on Chinese Formulae Database. *Phytomedicine*, **2014**, 21, 1281-6 | 6.5 | 39 |
| 59 | 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1009-1010, 122-9 | 3.2 | 38 |
| 58 | 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 963, 29-39 | 3.2 | 38 |
| 57 | Anticonvulsant, antidepressant-like activity of Abelmoschus manihot ethanol extract and its potential active components in vivo. *Phytomedicine*, **2011**, 18, 1250-4 | 6.5 | 38 |
| 56 | Determination of ligustilide in the brains of freely moving rats using microdialysis coupled with ultra performance liquid chromatography/mass spectrometry. *Fitoterapia*, **2011**, 82, 441-5 | 3.2 | 32 |
| 55 | Anti-inflammatory and anti-apoptotic effects of the combination of Ligusticum chuanxiong and Radix Paeoniae against focal cerebral ischaemia via TLR4/MyD88/MAPK/NF-κB signalling pathway in MCAO rats. *Journal of Pharmacy and Pharmacology*, **2018**, 70, 268-277 | 4.8 | 32 |
| 54 | 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. *Rapid Communications in Mass Spectrometry*, **2010**, 24, 443-53 | 2.2 | 28 |
| 53 | Frankincense and myrrh suppress inflammation via regulation of the metabolic profiling and the MAPK signaling pathway. *Scientific Reports*, **2015**, 5, 13668 | 4.9 | 27 |
| 52 | 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. *Molecules*, **2014**, 19, 7237-54 | 4.8 | 26 |
| 51 | Yuanhuapine-induced intestinal and hepatotoxicity were correlated with disturbance of amino acids, lipids, carbohydrate metabolism and gut microflora function: A rat urine metabonomic study. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, 1026, 183-192 | 3.2 | 25 |
| 50 | Disorder of gut amino acids metabolism during CKD progression is related with gut microbiota dysbiosis and metagenome change. *Journal of Pharmaceutical and Biomedical Analysis*, **2018**, 149, 425-435 | 3.5 | 25 |
| 49 | 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 962, 75-81 | 3.2 | 24 |
| 48 | Determination of ligustilide in rat brain after nasal administration of essential oil from Rhizoma Chuanxiong. *Fitoterapia*, **2009**, 80, 168-72 | 3.2 | 24 |

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| 47 | 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 944, 123-7 | 3.2 | 23 |
| 46 | Gancao-Gansui combination impacts gut microbiota diversity and related metabolic functions. *Journal of Ethnopharmacology*, **2018**, 214, 71-82 | 5 | 23 |
| 45 | Effects and mechanisms of Shaofu-Zhuyu decoction and its major bioactive component for Cold - Stagnation and Blood - Stasis primary dysmenorrhea rats. *Journal of Ethnopharmacology*, **2016**, 186, 234-243 | 5 | 22 |
| 44 | 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. *Biomedicine and Pharmacotherapy*, **2019**, 112, 108675 | 7.5 | 22 |
| 43 | Comparative pharmacokinetics of the main compounds of Shanzhuyu extract after oral administration in normal and chronic kidney disease rats. *Journal of Ethnopharmacology*, **2015**, 173, 280-8 | 5 | 20 |
| 42 | Pharmacokinetic profile and metabolite identification of yuanhuapine, a bioactive component in Daphne genkwa by ultra-high performance liquid chromatography coupled with tandem mass spectrometry. *Journal of Pharmaceutical and Biomedical Analysis*, **2015**, 112, 60-9 | 3.5 | 19 |
| 41 | Comparative metabolism of Radix scutellariae extract by intestinal bacteria from normal and type 2 diabetic mice in vitro. *Journal of Ethnopharmacology*, **2014**, 153, 368-74 | 5 | 18 |
| 40 | Comparative pharmacokinetics of catalpol and acteoside in normal and chronic kidney disease rats after oral administration of Rehmannia glutinosa extract. *Biomedical Chromatography*, **2015**, 29, 1842-8 | 1.7 | 18 |
| 39 | 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. *Molecules*, **2015**, 20, 6700-14 | 4.8 | 17 |
| 38 | 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. *Molecules*, **2016**, 21, | 4.8 | 17 |
| 37 | Improved dialysis removal of protein-bound uremic toxins by salvianolic acids. *Phytomedicine*, **2019**, 57, 166-173 | 6.5 | 16 |
| 36 | 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, 2015, 976-977, 61-7 | 3.2 | 14 |
| 35 | Rapid determination of nucleosides, nucleobases and free amino acids in brown seaweeds using ultra-performance liquid chromatography coupled with triple quadrupole mass spectrometry. *Journal of Applied Phycology*, **2014**, 26, 675-686 | 3.2 | 14 |
| 34 | Preparation, Characterization and Pharmacokinetic Study of Xiangfu Siwu Decoction Essential Oil/β-Cyclodextrin Inclusion Complex. *Molecules*, **2015**, 20, 10705-20 | 4.8 | 13 |
| 33 | Comparative Pharmacokinetics of three major bioactive components in rats after oral administration of Typhae Pollen-Trogopterus Feces drug pair before and after compatibility. *DARU, Journal of Pharmaceutical Sciences*, **2016**, 24, 2 | 3.9 | 12 |
| 32 | Sedative and anticonvulsant activities of styrax after oral and intranasal administration in mice. *Pharmaceutical Biology*, **2011**, 49, 1034-8 | 3.8 | 12 |
| 31 | THE QUANTITATIVE COMPARATIVE ANALYSIS FOR MAIN BIO-ACTIVE COMPONENTS IN ANGELICA SINENSIS, LIGUSTICUM CHUANXIONG, AND THE HERB PAIR GUI-XIONG. *Journal of Liquid Chromatography and Related Technologies*, **2012**, 35, 2439-2453 | 1.3 | 12 |
| 30 | Danshen can interact with intestinal bacteria from normal and chronic renal failure rats. *Biomedicine and Pharmacotherapy*, **2019**, 109, 1758-1771 | 7.5 | 12 |

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| 29 | Fast Characterization of Constituents in HuangKui Capsules Using UPLC□QTOF-MS with Collision Energy and MassFragment Software. *Chromatographia*, **2011**, 73, 447-456 | 2.1 | 11 |
| 28 | Conjugated metabolites represent the major circulating forms of Abelmoschus manihot in vivo and show an altered pharmacokinetic profile in renal pathology. *Pharmaceutical Biology*, **2016**, 54, 595-603 | 3.8 | 10 |
| 27 | UPLC-Q-TOF/MS for Analysis of the Metabolites of Flavone Glycosides from Scutellaria baicalensis Georgi by Human Fecal Flora in Vitro. *Chromatographia*, **2013**, 76, 975-983 | 2.1 | 10 |
| 26 | 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. *Molecules*, **2015**, 20, 9295-308 | 4.8 | 10 |
| 25 | How impaired efficacy happened between Gancao and Yuanhua: Compounds, targets and pathways. *Scientific Reports*, **2017**, 7, 3828 | 4.9 | 9 |
| 24 | Health risk of Licorice-Yuanhua combination through induction of colonic H2S metabolism. *Journal of Ethnopharmacology*, **2019**, 236, 136-146 | 5 | 9 |
| 23 | Ultra performance liquid chromatography/quadrupole-time-of-flight mass spectrometry for determination of avicularin metabolites produced by a human intestinal bacterium. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2014**, 949-950, 30-6 | 3.2 | 9 |
| 22 | Anemarrhena asphodeloides Non-Steroidal Saponin Components Alter the Pharmacokinetic Profile of Its Steroidal Saponins in Rat. *Molecules*, **2015**, 20, 11777-92 | 4.8 | 9 |
| 21 | Pharmacokinetic properties of arsenic species after oral administration of Sargassum pallidum extract in rats using an HPLC-HG-AFS method. *Journal of Pharmaceutical and Biomedical Analysis*, **2014**, 96, 213-9 | 3.5 | 9 |
| 20 | Fast onset of action and the analgesic and sedative efficacy of essential oil from Rhizoma Chuanxiong after nasal administration. *Die Pharmazie*, **2010**, 65, 296-9 | 1.5 | 9 |
| 19 | Characterization of the metabolism of 5-hydroxymethylfurfural by human intestinal microflora using ultra-high performance liquid chromatography-quadrupole time-of-flight mass spectrometry. *Analytical Methods*, **2014**, 6, 3826 | 3.2 | 7 |
| 18 | Targeting the gut microbial metabolic pathway with small molecules decreases uremic toxin production. *Gut Microbes*, **2020**, 12, 1-19 | 8.8 | 7 |
| 17 | Analgesic activity of DaChuanXiongFang after intranasal administration and its potential active components in vivo. *Journal of Ethnopharmacology*, **2013**, 150, 649-54 | 5 | 6 |
| 16 | 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2016**, | 3.2 | 5 |
| 15 | 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. *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*, **2017**, 1041-1042, 85-93 | 3.2 | 5 |
| 14 | Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylenetetrazole-Induced Epilepsy-Like Mice. *Molecules*, **2019**, 24, | 4.8 | 5 |
| 13 | Salvia miltiorrhiza stem-leaf active components of salvianolic acids and flavonoids improved the hemorheological disorder and vascular endothelial function on microcirculation dysfunction rats. *Phytotherapy Research*, **2020**, 34, 1704-1720 | 6.7 | 5 |
| 12 | Liposome encapsulation attenuated venenum bufonis induced vascular irritation in rabbit ear vein via regulating TLR/MAPK/NF-Β pathway. *RSC Advances*, **2017**, 7, 27431-27440 | 3.7 | 4 |

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| 11 | Licorice-Yuanhua Herbal Pair Induces Ileum Injuries Through Weakening Epithelial and Mucous Barrier Functions: Saponins, Flavonoids, and Di-Terpenes All Involved. *Frontiers in Pharmacology*, **2020**, 11, 869 | 5.6 | 4 |
| 10 | Determination and characterization of metabolites of scutellarin produced by human intestinal bacteria using UPLC-Q-TOF/MS. *Analytical Methods*, **2014**, 6, 2314 | 3.2 | 3 |
| 9 | DETERMINATION OF 5-HYDROXYINDOLE-3-ACETIC ACID, DIHYDROXYPHENYLACETIC ACID, AND HOMOVANILLIC ACID IN THE BRAINS OF FREELY MOVING RATS USING MICRODIALYSIS COUPLED WITH HPLCECD. *Journal of Liquid Chromatography and Related Technologies*, **2014**, 37, 803-814 | 1.3 | 3 |
| 8 | HUANGKUISIWUFANG inhibits pyruvate dehydrogenase to improve glomerular injury in anti-Thy1 nephritis model. *Journal of Ethnopharmacology*, **2020**, 253, 112682 | 5 | 2 |
| 7 | Characterization of in Vitro Metabolism of Loganin by Human Intestinal Microflora Using Ultra-High Performance Liquid ChromatographyQuadrupole Time-of-Flight Mass Spectrometry. *Analytical Letters*, **2014**, 47, 1500-1512 | 2.2 | 2 |
| 6 | 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. *Journal of Pharmaceutical and Biomedical Analysis*, **2020**, 190, 113525 | 3.5 | 2 |
| 5 | Metabolites of Rehmannia glutinosa Libosch extract by intestinal bacteria from normal and chronic kidney disease rats in vitro. *Analytical Methods*, **2015**, 7, 5325-5333 | 3.2 | 1 |
| 4 | 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. *Analytical Letters*, **2013**, 46, 429-438 | 2.2 | 1 |
| 3 | Characteristic and Mechanism of Drug-Herb Interaction Between Acetylsalicylic Acid and Danhong Injection Mediated by Organic Anion Transporters. *Frontiers in Pharmacology*, **2020**, 11, 577012 | 5.6 | 0 |
| 2 | Pharmacokinetic study on bruceoside A revealed the potential role of quassinoid glycosides for the anticancer properties of Fructus Bruceae. *Journal of Pharmaceutical and Biomedical Analysis*, **2019**, 170, 264-272 | 3.5 | |
| 1 | Comparison of the Pharmacokinetic Profiles of Ceftriaxone Used Alone and Combined with Danhong Injection in Old Rats. *European Journal of Drug Metabolism and Pharmacokinetics*, **2019**, 44, 505-517 | 2.7 | |