

# Jun He

## List of Publications by Year in descending order

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75  
papers

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citations

516710

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552781

26  
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77  
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docs citations

77  
times ranked

1067  
citing authors

#	ARTICLE	IF	CITATIONS
1	Traditional herbal medicine: Therapeutic potential in rheumatoid arthritis. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114368.	4.1	93
2	A sensitive LC-MS/MS method for simultaneous determination of six flavonoids in rat plasma: Application to a pharmacokinetic study of total flavonoids from mulberry leaves. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 84, 189-195.	2.8	80
3	Anti-tumor activities and mechanisms of Traditional Chinese medicines formulas: A review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 132, 110820.	5.6	43
4	The multi-targets integrated fingerprinting for screening anti-diabetic compounds from a Chinese medicine Jinqi Jiangtang Tablet. <i>Journal of Ethnopharmacology</i> , 2015, 164, 210-222.	4.1	38
5	Discovery and identification of quality markers of Chinese medicine based on pharmacokinetic analysis. <i>Phytomedicine</i> , 2018, 44, 182-186.	5.3	34
6	An activity-integrated strategy involving ultra-high-performance liquid chromatography/quadrupole-time-of-flight mass spectrometry and fraction collector for rapid screening and characterization of the $\pm$ -glucosidase inhibitors in <i>Coptis chinensis</i> Franch. (Huanglian). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 79-87.	2.8	32
7	Simultaneous determination and qualitative analysis of six types of components in Naoxintong capsule by miniaturized matrix solid-phase dispersion extraction coupled with ultra high-performance liquid chromatography with photodiode array detection and quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 2064-2084.	2.5	32
8	Influence of processing on pharmacokinetic of typical constituents in radix polygوني multiflori after oral administration by LC-ESI-MS/MS. <i>Journal of Ethnopharmacology</i> , 2013, 148, 246-253.	4.1	31
9	Simultaneous determination of four phenolic acids and seven alkaloids in rat plasma after oral administration of traditional Chinese medicinal preparation Jinqi Jiangtang Tablet by LC-ESI-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 117, 1-10.	2.8	29
10	Influence of different processing times on the quality of <i>Polygoni Multiflora Radix</i> by metabolomics based on ultra high performance liquid chromatography with quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 1928-1941.	2.5	24
11	A Review on Phytochemistry and Pharmacology of Cortex Periplocae. <i>Molecules</i> , 2016, 21, 1702.	3.8	23
12	A strategy for intelligent chemical profiling-guided precise quantitation of multi-components in traditional Chinese medicine formulae-QiangHuoShengShi decoction. <i>Journal of Chromatography A</i> , 2021, 1649, 462178.	3.7	23
13	Ultra high performance liquid chromatography with photodiode array detector and quadrupole time-of-flight tandem mass spectrometry coupled with discriminant analysis to evaluate <i>Angelicae pubescentis radix</i> from different regions. <i>Journal of Separation Science</i> , 2014, 37, 2523-2534.	2.5	22
14	A validated LC-MS/MS assay for the simultaneous determination of periplocin and its two metabolites, periplocymarin and periplogenin in rat plasma: Application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 292-295.	2.8	19
15	The Activity-Integrated Method for Quality Assessment of Reduning Injection by On-Line DPPH-CE-DAD. <i>PLoS ONE</i> , 2014, 9, e106254.	2.5	19
16	Pharmacokinetic of 5 components after oral administration of Fructus Forsythiae by HPLC-MS/MS and the effects of harvest time and administration times. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 993-994, 36-46.	2.3	18
17	Development and Validation of a HPLC-MS/MS Method for Simultaneous Determination of Twelve Bioactive Compounds in Epimedium: Application to a Pharmacokinetic Study in Rats. <i>Molecules</i> , 2018, 23, 1322.	3.8	16
18	Separation and Enrichment of Three Coumarins from <i>Angelicae Pubescentis Radix</i> by Macroporous Resin with Preparative HPLC and Evaluation of Their Anti-Inflammatory Activity. <i>Molecules</i> , 2019, 24, 2664.	3.8	16

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19	Thrombin-based discovery strategy of bioactive-chemical quality marker combination for pollen of <i>Typha orientalis</i> by metabolomics coupled with chemometrics. <i>Phytomedicine</i> , 2020, 75, 153246.	5.3	16
20	Simultaneous determination of 2 aconitum alkaloids and 12 ginsenosides in Shenfu injection by ultraperformance liquid chromatography coupled with a photodiode array detector with few markers to determine multicomponents. <i>Journal of Food and Drug Analysis</i> , 2015, 23, 267-278.	1.9	15
21	Comparison of the Active Compositions between Raw and Processed <i>Epimedium</i> from Different Species. <i>Molecules</i> , 2018, 23, 1656.	3.8	15
22	A network pharmacology-integrated metabolomics strategy for clarifying the difference between effective compounds of raw and processed <i>Farfarae flos</i> by ultra high-performance liquid chromatography-quadrupole-time of flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 156, 349-357.	2.8	13
23	A Metabolomics Coupled With Chemometrics Strategy to Filter Combinatorial Discriminatory Quality Markers of Crude and Salt-Fired <i>Eucommiae Cortex</i> . <i>Frontiers in Pharmacology</i> , 2020, 11, 838.	3.5	12
24	The pharmacokinetics, bioavailability and excretion of bergapten after oral and intravenous administration in rats using high performance liquid chromatography with fluorescence detection. <i>Chemistry Central Journal</i> , 2016, 10, 62.	2.6	11
25	Quantification of eight active ingredients in crude and processed <i>radix polygoni multiflori</i> applying miniaturized matrix solid-phase dispersion microextraction followed by UHPLC. <i>Journal of Separation Science</i> , 2018, 41, 3486-3495.	2.5	11
26	Quantitative Comparison and Chemical Profile Analysis of Different Medicinal Parts of <i>Perilla frutescens</i> (L.) Britt. from Different Varieties and Harvest Periods. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8838-8853.	5.2	11
27	A validated LC-MS/MS method for determination of periplogenin in rat plasma and its application in pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 990, 80-83.	2.3	10
28	An Established HPLC-MS/MS Method for Evaluation of the Influence of Salt Processing on Pharmacokinetics of Six Compounds in <i>Cuscutae Semen</i> . <i>Molecules</i> , 2019, 24, 2502.	3.8	10
29	Development of a HPLC-MS/MS Method to Determine the 13 Elements of <i>Semen Cuscutae</i> and Application to a Pharmacokinetic Study in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	10
30	Simultaneous determination of columbianetin- $\beta$ -D-glucopyranoside and columbianetin in a biological sample by high-performance liquid chromatography with fluorescence detection and identification of other columbianetin- $\beta$ -D-glucopyranoside metabolites by ultra high-performance liquid chromatography coupled with quadrupole-time of flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 221-231.	2.8	9
31	Pharmacokinetic and bioavailability studies of $\pm$ -viniferin after intravenous and oral administration to rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113376.	2.8	9
32	A review of the ethnopharmacology, phytochemistry and pharmacology of <i>Cynanchum atratum</i> . <i>Journal of Ethnopharmacology</i> , 2022, 284, 114748.	4.1	9
33	Quantitative Comparison and Chemical Profile of Different Botanical Parts of <i>Panax notoginseng</i> From Different Regions. <i>Frontiers in Nutrition</i> , 2022, 9, 841541.	3.7	9
34	Protective effects of Weilikang decoction on gastric ulcers and possible mechanisms. <i>Journal of Natural Medicines</i> , 2016, 70, 391-403.	2.3	8
35	Simultaneous Determination of 5 Flavonoids and 7 Saponins for Quality Control of Traditional Chinese Medicine Preparation Xinnaoshutong Capsule Using HPLC-VWD-ELSD. <i>Journal of Analytical Methods in Chemistry</i> , 2017, 2017, 1-8.	1.6	8
36	Pharmacokinetic comparison of 15 active compositions in rat plasma after oral administration of raw and honey-processed <i>Aster tataricus</i> extracts. <i>Journal of Separation Science</i> , 2021, 44, 908-921.	2.5	8

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37	Comparison of the chemical profile differences of <i>Aster tataricus</i> between raw and processed products by metabolomics coupled with chemometrics methods. <i>Journal of Separation Science</i> , 2021, 44, 3883-3897.	2.5	8
38	The pharmacokinetics, bioavailability and excretion of columbianetin acetate and its metabolite columbianetin were analysed in rat plasma by LC-MS/MS after administration of columbianetin acetate and <i>Angelicae pubescentis</i> radix extract. <i>RSC Advances</i> , 2015, 5, 95882-95893.	3.6	7
39	Development of a HPLC-MS/MS Method to Determine 11 Bioactive Compounds in Tongmai Yangxin Pill and Application to a Pharmacokinetic Study in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	1.2	7
40	Effect of Naoxintong Capsules on the Activities of CYP450 and Metabolism of Metoprolol Tartrate in Rats Evaluated by Probe Cocktail and Pharmacokinetic Methods. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-10.	1.2	7
41	Correlation between Quality and Geographical Origins of Cortex <i>Periplocae</i> , Based on the Qualitative and Quantitative Determination of Chemical Markers Combined with Chemical Pattern Recognition. <i>Molecules</i> , 2019, 24, 3621.	3.8	7
42	A Beta/ZSM-22 Zeolites-Based-Mixed Matrix Solid-Phase Dispersion Method for the Simultaneous Extraction and Determination of Eight Compounds with Different Polarities in <i>Vitidis Fructus</i> by High-Performance Liquid Chromatography. <i>Molecules</i> , 2019, 24, 3423.	3.8	7
43	The Tissue Distribution of Four Major Coumarins after Oral Administration of <i>Angelicae Pubescentis</i> Radix Extract to Rats Using Ultra-High-Performance Liquid Chromatography. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	1.2	7
44	LC-MS/MS determination and pharmacokinetic study of columbianadin in rat plasma after intravenous administration of pure columbianadin. <i>Chemistry Central Journal</i> , 2014, 8, 64.	2.6	6
45	Determination of swertianolin in rat plasma by LC-MS/MS and its application to a pharmacokinetic study. <i>Biomedical Chromatography</i> , 2014, 28, 1418-1422.	1.7	6
46	An Improved LC-MS/MS Method for Simultaneous Determination of the Eleven Bioactive Constituents for Quality Control of <i>Radix Angelicae Pubescentis</i> and Its Related Preparations. <i>Scientific World Journal</i> , The, 2015, 2015, 1-10.	2.1	6
47	A High Throughput HPLC-MS/MS Method for Antihypertensive Drugs Determination in Plasma and Its Application on Pharmacokinetic Interaction Study with Shuxuetong Injection in Rats. <i>BioMed Research International</i> , 2019, 2019, 1-10.	1.9	6
48	Pharmacokinetic and Bioavailability Studies of Embelin after Intravenous and Oral Administration to Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-6.	1.2	6
49	Pharmacokinetic Study of Thirteen Ingredients after the Oral Administration of <i>Flos Chrysanthemi</i> Extract in Rats by UPLC-MS/MS. <i>BioMed Research International</i> , 2020, 2020, 1-10.	1.9	6
50	Pharmacokinetic Study of Safrole and Methyl Eugenol after Oral Administration of the Essential Oil Extracts of <i>Asarum</i> in Rats by GC-MS. <i>BioMed Research International</i> , 2021, 2021, 1-8.	1.9	6
51	The network pharmacology integrated with pharmacokinetics to clarify the pharmacological mechanism of absorbed components from <i>Vitidis fructus</i> extract. <i>Journal of Ethnopharmacology</i> , 2021, 278, 114336.	4.1	6
52	Metabolomics study on the periplocin-induced cardiotoxicity and the compatibility of periplocin and <i>Panax notoginseng</i> saponins in reducing cardiotoxicity in rats by GC-MS. <i>Journal of Separation Science</i> , 2021, 44, 2785-2797.	2.5	6
53	Stereoselective enrichment and determination of citalopram enantiomers by cation-selective exhaustive injection and sweeping coupled with cyclodextrin modified electrokinetic chromatography. <i>Journal of Chromatography A</i> , 2022, 1669, 462951.	3.7	6
54	An LC-MS/MS Method for Simultaneous Determination of the Toxic and Active Components of <i>Cortex Periplocae</i> in Rat Plasma and Application to a Pharmacokinetic Study. <i>International Journal of Analytical Chemistry</i> , 2019, 2019, 1-10.	1.0	5

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55	Comparison of the active components of <i>Aster tataricus</i> from different regions and related processed products by ultra-high performance liquid chromatography with tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020, 43, 865-876.	2.5	5
56	Temperature-responsive P(NIPAM-co-NHMA)-grafted organic-inorganic hybrid hollow mesoporous silica nanoparticles for controlled drug delivery. <i>Journal of Drug Delivery Science and Technology</i> , 2022, 70, 103197.	3.0	5
57	A Validated LC-MS/MS Method for Simultaneous Determination of Six <i>Aconitum</i> Alkaloids and Seven Ginsenosides in Rat Plasma and Application to Pharmacokinetics of Shen-Fu Prescription. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-12.	1.2	4
58	Pharmacokinetics and tissue distribution study of bisabolangelone from <i>Angelicae Pubescentis Radix</i> in rat using LC-MS/MS. <i>Biomedical Chromatography</i> , 2019, 33, e4433.	1.7	4
59	Comparative Pharmacokinetics of Geniposidic Acid, Genipin-1- $\beta$ -Gentiobioside, Geniposide, Genipin, and Crocetin in Rats after Oral Administration of Crude <i>Gardeniae Fructus</i> and Its Three Processed Products Using LC-MS/MS. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-9.	1.2	4
60	HPLC-MS/MS Analysis of <i>Aconiti Lateralis Radix Praeparata</i> and Its Combination with Red Ginseng Effect on Rat CYP450 Activities Using the Cocktail Approach. <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-12.	1.2	4
61	Identification and Quality Evaluation of Raw and Processed <i>Asarum</i> Species Using Microscopy, DNA Barcoding, and Gas Chromatography-Mass Spectrometry. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-12.	1.6	4
62	A ball mill-assisted vortex-enhanced matrix solid-phase dispersion method for the extraction and determination of five phenolic compounds from <i>Rubi Fructus</i> by high-performance liquid chromatography. <i>Separation Science Plus</i> , 2021, 4, 211-221.	0.6	4
63	Traditional Chinese Medicine's liver yang ascendant hyperactivity pattern of essential hypertension and its treatment approaches: A narrative review. <i>Complementary Therapies in Clinical Practice</i> , 2021, 43, 101354.	1.7	4
64	A novel reverse migration micellar electrokinetic chromatography method for in-capillary screening and quantifying of antioxidant components in <i>Sanyetangzhiqing</i> using 2,2-azobis(3-ethylbenzthiazoline-6-sulphonate) as oxidation-free radical. <i>Electrophoresis</i> , 2022, 43, 1148-1160.	3.4	4
65	Facile Synthesis of Three Types of Mesoporous Silica Microspheres as Drug Delivery Carriers and their Sustained-Release Properties. <i>Current Drug Delivery</i> , 2023, 20, 1337-1350.	1.6	4
66	Simultaneous Determination of Columbianadin and Its Metabolite Columbianetin in Rat Plasma by LC-MS/MS: Application to Pharmacokinetics of Columbianadin after Oral Administration. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-8.	1.2	3
67	A Single Standard to Determine Multi-Components Method Coupled with Chemometric Methods for the Quantification, Evaluation and Classification of <i>Notopterygii Rhizoma et Radix</i> from Different Regions. <i>Molecules</i> , 2019, 24, 3574.	3.8	3
68	A Rapid High Throughput Vibration and Vortex-Assisted Matrix Solid Phase Dispersion for Simultaneous Extraction of Four Isoflavones for Quality Evaluation of <i>Semen Sojae Praeparatum</i> . <i>Frontiers in Pharmacology</i> , 2020, 11, 590587.	3.5	3
69	Tissue distribution study of periplocin and its two metabolites in rats by a validated LC-MS/MS method. <i>Biomedical Chromatography</i> , 2018, 32, e4302.	1.7	2
70	An environmentally friendly sodium dodecyl sulfate-synergistic microwave-assisted extraction followed by ultra-high-performance liquid chromatography with photodiode array method for the simultaneous extraction and determination of iridoids, phenylpropanoids, and lignans from <i>Eucommiae Cortex</i> . <i>Journal of Separation Science</i> , 2020, 43, 2971-2980.	2.5	2
71	Optimization of the Purifying Process for Columbianetin- $\beta$ -D-Glucopyranoside from <i>Angelicae Pubescentis Radix</i> and Evaluation of Its Analgesic Activity Using Hot Plate Test. <i>Evidence-based Complementary and Alternative Medicine</i> , 2021, 2021, 1-11.	1.2	2
72	Metabolite Profiling and Transcriptome Analyses Provide Insight Into Phenolic and Flavonoid Biosynthesis in the Nutshell of <i>Macadamia Ternifolia</i> . <i>Frontiers in Genetics</i> , 2021, 12, 809986.	2.3	2

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73	Study on Pharmacokinetic and Bioavailability of Tamarixetin after Intravenous and Oral Administration to Rats. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-7.	1.2	1
74	UPLC-MS/MS Method for the Simultaneous Quantification of Eight Compounds in Rat Plasma and Its Application to a Pharmacokinetic Study after Oral Administration of Veratrum (Veratrum nigrum L.) Extract. BioMed Research International, 2020, 2020, 1-9.	1.9	1
75	Pharmacokinetic and Bioavailability Studies of Galgravin after Oral and Intravenous Administration to Rats Using HPLC-MS/MS Method. BioMed Research International, 2021, 2021, 1-6.	1.9	1