

# Hai Jiang

## List of Publications by Year in descending order

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87  
papers

1,387  
citations

394421

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docs citations

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#	ARTICLE	IF	CITATIONS
1	TMT-based proteomics analysis to screen potential biomarkers of <i>Achyranthis Bidentatae Radix</i> for osteoporosis in rats. <i>Biomedical Chromatography</i> , 2022, 36, e5339.	1.7	4
2	Hepatocyte-specific deletion of cellular repressor of E1A-stimulated genes 1 exacerbates alcohol-induced liver injury by activating stress kinases. <i>International Journal of Biological Sciences</i> , 2022, 18, 1612-1626.	6.4	5
3	Hepatic NCoR1 deletion exacerbates alcohol-induced liver injury in mice by promoting CCL2-mediated monocyte-derived macrophage infiltration. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 2351-2361.	6.1	7
4	Screening out key compounds of <i>Glechomae Herba</i> for antiurolithic activity and quality control based on spectrum-effect relationships coupled with UPLC-QDA. <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112829.	5.6	6
5	New triterpenoid saponins from the whole plants of <i>Clematis heracleifolia</i> . <i>FÄ-toterapÄ-Äç</i> , 2022, 159, 105179.	2.2	3
6	SAR Analysis of Heterocyclic Compounds with Monocyclic and Bicyclic Structures as Antifungal Agents. <i>ChemMedChem</i> , 2022, 17, e202200221.	3.2	8
7	The effect of anti-alcoholic gastric ulcer of before and after vinegar processed <i>Yuanhu Zhitong</i> prescription based on spectral effect relationship. <i>Biomedical Chromatography</i> , 2022, , e5410.	1.7	1
8	The phytochemistry, pharmacology and traditional medicinal use of <i>Glechomae Herba</i> a systematic review. <i>RSC Advances</i> , 2021, 11, 19221-19237.	3.6	5
9	Characterization of interactions between local anesthetics and histamine H1 receptor by cell membrane chromatography model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 196, 113911.	2.8	3
10	Synthesis and Antimicrobial Activity Evaluation of Imidazole-Fused Imidazo[2,1-b][1,3,4]thiadiazole Analogues. <i>ChemMedChem</i> , 2021, 16, 2354-2365.	3.2	15
11	Design, synthesis and biological evaluation as immunosuppressant of amino alcohol derivatives containing thioether. <i>Materials Express</i> , 2021, 11, 773-780.	0.5	0
12	A review of the botany, traditional uses, phytochemistry, and pharmacology of the <i>Flos Inulae</i> . <i>Journal of Ethnopharmacology</i> , 2021, 276, 114125.	4.1	21
13	$\beta$ -adrenergic receptor affinity chromatography with an interaction force analysis model: A method for analysis of active compounds targeting $\beta$ -adrenergic receptor. <i>Journal of Chromatography A</i> , 2021, 1652, 462371.	3.7	1
14	Protein-Assisted Osmium Nanoclusters with Intrinsic Peroxidase-like Activity and Extrinsic Antifouling Behavior. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 44541-44548.	8.0	13
15	Siglec-7 is an indicator of natural killer cell function in acute myeloid leukemia. <i>International Immunopharmacology</i> , 2021, 99, 107965.	3.8	8
16	A review: the botany, ethnopharmacology, phytochemistry, pharmacology of <i>Cinnamomi cortex</i> . <i>RSC Advances</i> , 2021, 11, 27461-27497.	3.6	13
17	Discovery of Active Ingredients Targeted TREM2 by SPR Biosensor-UPLC/MS Recognition System, and Investigating the Mechanism of Anti-Neuroinflammatory Activity on the Lignin-Amides from <i>Datura metel</i> Seeds. <i>Molecules</i> , 2021, 26, 5946.	3.8	4
18	A peroxidase-like activity-based colorimetric sensor array of noble metal nanozymes to discriminate heavy metal ions. <i>Analyst</i> , The, 2021, 147, 101-108.	3.5	22

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19	The chemical constituents from the active fractions of <i>Eleutherine bulbosa</i> with their antimicrobial activity. <i>Natural Product Research</i> , 2020, 34, 1743-1749.	1.8	8
20	Comparison of pharmacokinetics of phytoecdysones and triterpenoid saponins of monomer, crude and processed <i>Radix Achyranthis Bidentatae</i> by UHPLC-MS/MS. <i>Xenobiotica</i> , 2020, 50, 677-684.	1.1	7
21	Heparin-platinum nanozymes with enhanced oxidase-like activity for the colorimetric sensing of isoniazid. <i>Talanta</i> , 2020, 211, 120707.	5.5	40
22	TPD7 inhibits the growth of cutaneous T cell lymphoma H9 cell through regulating IL-2R signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 984-995.	3.6	6
23	Botany, traditional uses, phytochemistry, analytical methods, processing, pharmacology and pharmacokinetics of <i>Bupleuri Radix</i> : A systematic review. <i>Biomedicine and Pharmacotherapy</i> , 2020, 131, 110679.	5.6	63
24	Sodium Alginate Modified Platinum Nanozymes With Highly Efficient and Robust Oxidase-Like Activity for Antioxidant Capacity and Analysis of Proanthocyanidins. <i>Frontiers in Chemistry</i> , 2020, 8, 654.	3.6	10
25	A Review of the Botany, Traditional Use, Phytochemistry, Analytical Methods, Pharmacological Effects, and Toxicity of <i>Angelicae Pubescentis Radix</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2020, 2020, 1-28.	1.2	3
26	<i>Panacis Quinquefolii Radix</i> : A Review of the Botany, Phytochemistry, Quality Control, Pharmacology, Toxicology and Industrial Applications Research Progress. <i>Frontiers in Pharmacology</i> , 2020, 11, 602092.	3.5	18
27	Pharmacokinetic Comparisons of Eight Active Components from Raw <i>Farfarae Flos</i> and Honey-Processed <i>Farfarae Flos</i> after Oral Administration in Rats by UHPLC-MS/MS Approaches. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-11.	1.6	2
28	A strategy for qualitative and quantitative profiling of <i>Angelicae Pubescentis Radix</i> and detection of its analgesic and anti-inflammatory components by spectrum-effect relationship and multivariate statistical analysis. <i>Biomedical Chromatography</i> , 2020, 34, e4910.	1.7	9
29	Screening and quantifying the quality markers of <i>DuHuo</i> by fingerprint modeling. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2020, 43, 604-614.	1.0	4
30	Screening and quantification of TNF- $\alpha$ ligand from <i>Angelicae Pubescentis Radix</i> by biosensor and UPLC-MS/MS. <i>Analytical Biochemistry</i> , 2020, 596, 113643.	2.4	6
31	SETD1A Promotes Proliferation of Castration-Resistant Prostate Cancer Cells via FOXM1 Transcription. <i>Cancers</i> , 2020, 12, 1736.	3.7	20
32	H1R mediates local anesthetic-induced vascular permeability in angioedema. <i>Toxicology and Applied Pharmacology</i> , 2020, 392, 114921.	2.8	5
33	Discovering the Major Antitussive, Expectorant, and Anti-Inflammatory Bioactive Constituents in <i>Tussilago farfara</i> L. Based on the Spectrum-Effect Relationship Combined with Chemometrics. <i>Molecules</i> , 2020, 25, 620.	3.8	32
34	MLL2 regulates glucocorticoid receptor-mediated transcription of ENAC $\beta$ in human retinal pigment epithelial cells. <i>Biochemical and Biophysical Research Communications</i> , 2020, 525, 675-680.	2.1	4
35	Platinum group element-based nanozymes for biomedical applications: An overview. <i>Biomedical Materials (Bristol)</i> , 2020, , .	3.3	7
36	Clinical application and mechanism of traditional Chinese medicine in treatment of lung cancer. <i>Chinese Medical Journal</i> , 2020, 133, 2987-2997.	2.3	68

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37	Two new monoterpene glucosides from <i>Xanthium strumarium</i> subsp. <i>sibiricum</i> with their anti-inflammatory activity. <i>Natural Product Research</i> , 2019, 33, 3383-3388.	1.8	5
38	A simple liquid chromatography coupled with tandem mass spectrometry approach for the simultaneous quantification of thirteen compounds in rats following oral administration of raw and processed <i>Fructus Xanthii</i> : Application in a comparative pharmacokinetic study. <i>Journal of Separation Science</i> , 2019, 42, 3403-3412.	2.5	4
39	Interaction of Taspine Derivative TPD7 with Vascular Endothelial Growth Factor Receptor 2 by Cell Membrane Chromatography. <i>Chromatographia</i> , 2019, 82, 1741-1748.	1.3	1
40	A UPLC-MS/MS application for comparisons of the hepatotoxicity of raw and processed <i>Xanthii Fructus</i> by energy metabolites. <i>RSC Advances</i> , 2019, 9, 2756-2762.	3.6	8
41	Quantitative analysis of different batches of raw, wine-processed, and vinegar-processed <i>Paeoniae Alba Radix</i> using ultra-performance convergence chromatography coupled with photo diode array detection. <i>Biomedical Chromatography</i> , 2019, 33, e4485.	1.7	8
42	A Biosensor-Based Quantitative Analysis System of Major Active Ingredients in <i>Lonicera japonica</i> Thunb. Using UPLC-QDa and Chemometric Analysis. <i>Molecules</i> , 2019, 24, 1787.	3.8	8
43	Prognostic values of S100 family mRNA expression in ovarian cancer. <i>Cancer Biomarkers</i> , 2019, 25, 67-78.	1.7	14
44	Simultaneous Determination of Thirteen Q-Markers in Raw and Processed <i>Tussilago farfara</i> L. by UPLC-QQQ-MS/MS Coupled with Chemometrics. <i>Molecules</i> , 2019, 24, 598.	3.8	13
45	Chemometrics coupled with UPLC-MS/MS for simultaneous analysis of markers in the raw and processed <i>Fructus Xanthii</i> , and application to optimization of processing method by BBD design. <i>Phytomedicine</i> , 2019, 57, 191-202.	5.3	17
46	Flightless-I mediates the repression of estrogen receptor $\beta$ target gene expression by the glucocorticoid receptor in MCF-7 cells. <i>Endocrine Journal</i> , 2019, 66, 65-74.	1.6	6
47	Ephrin type-B receptor 4 affinity chromatography: An effective and rapid method studying the active compounds targeting Ephrin type-B receptor 4. <i>Journal of Chromatography A</i> , 2019, 1586, 82-90.	3.7	12
48	Simultaneous identification of three pseudoallergic components in Danshen injection by using high-expression Mas-related G protein coupled receptor X2 cell membrane chromatography coupled online to HPLC-ESI-MS/MS. <i>Journal of Separation Science</i> , 2018, 41, 2488-2497.	2.5	15
49	Development of an analytical method for separation of phenolic acids by ultra-performance convergence chromatography (UPC 2 ) using a column packed with a sub-2- $\mu$ m particle. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 153, 117-125.	2.8	22
50	Investigation of the binding characteristics between ligands and epidermal growth factor receptor by cell membrane chromatography. <i>Journal of Molecular Recognition</i> , 2018, 31, e2701.	2.1	7
51	Triterpenoid saponins from <i>Clinopodium chinense</i> (Benth.) O. Kuntze and their biological activity. <i>Archives of Pharmacal Research</i> , 2018, 41, 1117-1130.	6.3	11
52	Targeting Analysis of Gallic Acid and Bioactive Components in Xuebijing Injection with Loop-based Heart-cutting Two-dimensional Liquid Chromatography. <i>Current Pharmaceutical Analysis</i> , 2018, 14, 496-500.	0.6	5
53	Membrane Loaded Copper Oleate PEGylated Liposome Combined with Disulfiram for Improving Synergistic Antitumor Effect In Vivo. <i>Pharmaceutical Research</i> , 2018, 35, 147.	3.5	27
54	Overview of the detection methods for equilibrium dissociation constant $K_D$ of drug-receptor interaction. <i>Journal of Pharmaceutical Analysis</i> , 2018, 8, 147-152.	5.3	63

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55	Two new flavonoid-triterpene saponin meroterpenoids from <i>Clinopodium chinense</i> and their protective effects against anoxia/reoxygenation-induced apoptosis in H9c2 cells. <i>FÄ-toterapÄ-Äç</i> , 2018, 128, 180-186.	2.2	12
56	HPLC-PDA Combined with Chemometrics for Quantitation of Active Components and Quality Assessment of Raw and Processed Fruits of <i>Xanthium strumarium</i> L.. <i>Molecules</i> , 2018, 23, 243.	3.8	16
57	UHPLC-MS/MS Quantification Combined with Chemometrics for Comparative Analysis of Different Batches of Raw, Wine-Processed, and Salt-Processed <i>Radix Achyranthis Bidentatae</i> . <i>Molecules</i> , 2018, 23, 758.	3.8	10
58	Development of a new and environmentally-friendly method to evaluate phenolic compounds from <i>Flos Lonicerae Japonicae</i> with ultra-high performance supercritical fluid chromatography (UHPSFC) combined with chemometrics. <i>Analytical Methods</i> , 2018, 10, 4292-4300.	2.7	7
59	Berberine inhibits the proliferation and migration of breast cancer ZR-75-30 cells by targeting Ephrin-B2. <i>Phytomedicine</i> , 2017, 25, 45-51.	5.3	62
60	Simultaneous Determination of Four Triterpenoid Saponins in <i>Aralia elata</i> Leaves by HPLC-ELSD Combined with Hierarchical Clustering Analysis. <i>Phytochemical Analysis</i> , 2017, 28, 202-209.	2.4	19
61	Protective effects of Araloside C against myocardial ischaemia/reperfusion injury: potential involvement of heat shock protein 90. <i>Journal of Cellular and Molecular Medicine</i> , 2017, 21, 1870-1880.	3.6	27
62	Determine equilibrium dissociation constant of drug-membrane receptor affinity using the cell membrane chromatography relative standard method. <i>Journal of Chromatography A</i> , 2017, 1503, 12-20.	3.7	43
63	Flightless-I homolog regulates glucocorticoid receptor-mediated transcription via direct interaction of the leucine-rich repeat domain. <i>Molecular Biology Reports</i> , 2017, 44, 243-250.	2.3	7
64	New phenylpropanoid derivatives from the fruits of <i>Xanthium sibiricum</i> and their anti-inflammatory activity. <i>FÄ-toterapÄ-Äç</i> , 2017, 117, 11-15.	2.2	26
65	A new phytoecdysteroid from the roots of <i>Achyranthes bidentata</i> Bl.. <i>Natural Product Research</i> , 2017, 31, 1073-1079.	1.8	12
66	Typical antimicrobials induce mast cell degranulation and anaphylactoid reactions via MRGPRX2 and its murine homologue MRGPRB2. <i>European Journal of Immunology</i> , 2017, 47, 1949-1958.	2.9	62
67	Synergistic Effect of TPD7 and Berberine against Leukemia Jurkat Cell Growth through Regulating Ephrin-B2 Signaling. <i>Phytotherapy Research</i> , 2017, 31, 1392-1399.	5.8	11
68	Quantitative analysis of triterpenoids in different parts of <i>Aralia elata</i> (Miq.) Seem using HPLC-ELSD and their inhibition of human umbilical vein endothelial cell ox-LDL-induced apoptosis. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 984-990.	1.0	2
69	Simultaneous quantification of triterpenoid saponins in rat plasma by UHPLC-MS/MS and its application to a pharmacokinetic study after oral total saponin of <i>Aralia elata</i> leaves. <i>Journal of Separation Science</i> , 2016, 39, 4360-4368.	2.5	5
70	Rearranged ent-kauranoid glycosides from the fruits of <i>Xanthium strumarium</i> and their antiproliferative activity. <i>Phytochemistry Letters</i> , 2016, 18, 192-196.	1.2	14
71	Monitoring quality consistency of <i>Ixeris sonchifolia</i> (Bunge) Hance injection by integrating UV spectroscopic fingerprints, a multi-wavelength fusion fingerprint method, antioxidant activities and UHPLC/Q-TOF-MS. <i>RSC Advances</i> , 2016, 6, 87616-87627.	3.6	17
72	Spectroscopy and molecular docking study on the interaction of daidzein and genistein with pepsin. <i>Luminescence</i> , 2016, 31, 1524-1531.	2.9	16

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73	Two new abietane diterpenoid glycosides from <i>Clinopodium chinense</i> . <i>Natural Product Research</i> , 2016, 30, 1075-1080.	1.8	10
74	Curcumin analog L3 alleviates diabetic atherosclerosis by multiple effects. <i>European Journal of Pharmacology</i> , 2016, 775, 22-34.	3.5	22
75	A Copper-Mediated Disulfiram-Loaded pH-Triggered PEG-Shedding TAT Peptide-Modified Lipid Nanocapsules for Use in Tumor Therapy. <i>ACS Applied Materials &amp; Interfaces</i> , 2015, 7, 25147-25161.	8.0	64
76	Determination and pharmacokinetic study of four xanthenes in rat plasma after oral administration of <i>Gentianella acuta</i> extract by UHPLC-ESI-MS/MS. <i>Journal of Ethnopharmacology</i> , 2015, 174, 261-269.	4.1	13
77	Pharmacy Students'™ Interpretation of Academic Integrity. <i>American Journal of Pharmaceutical Education</i> , 2014, 78, 119.	2.1	11
78	New antiproliferative and immunosuppressive withanolides from the seeds of <i>Datura metel</i> . <i>Phytochemistry Letters</i> , 2014, 8, 92-96.	1.2	36
79	Five Withanolides from the Leaves of <i>Datura metel</i> L. and Their Inhibitory Effects on Nitric Oxide Production. <i>Molecules</i> , 2014, 19, 4548-4559.	3.8	31
80	Academic integrity and plagiarism: a review of the influences and risk situations for health students. <i>Higher Education Research and Development</i> , 2013, 32, 369-380.	2.9	65
81	Four New Glycosides from the Fruit of <i>Xanthium sibiricum</i> Patr.. <i>Molecules</i> , 2013, 18, 12464-12473.	3.8	16
82	Monoterpenoids from <i>Acanthopanax sessiliflorus</i> Fruits. <i>Molecules</i> , 2013, 18, 3043-3049.	3.8	6
83	A new feruloyl tyramine glycoside from the roots of <i>Achyranthes bidentata</i> . <i>Chinese Journal of Natural Medicines</i> , 2012, 10, 16-19.	1.3	12
84	Two New Iridoid Glycosides from the Root Barks of <i>Sambucus williamsii</i> Hance. <i>Molecules</i> , 2012, 17, 1830-1836.	3.8	11
85	The effects of $\beta$ -tricalcium phosphate 3D scaffold in-situ cryopreservation on the migration rate and osteogenic ability of mesenchymal stem cells. <i>Biotechnology and Bioprocess Engineering</i> , 2012, 17, 195-202.	2.6	3
86	Three New Phytoecdysteroids Containing a Furan Ring from the Roots of <i>Achyranthes bidentata</i> Bl.. <i>Molecules</i> , 2011, 16, 5989-5997.	3.8	17
87	Novel mini $\beta$ -TCP 3D perfusion bioreactor for proliferation and osteogenic differentiation of bone marrow mesenchymal stem cells. <i>Biotechnology and Bioprocess Engineering</i> , 2010, 15, 329-340.	2.6	5