Hai Jiang

List of Publications by Year
in descending order

87 papers	1,387 citations	394421 19 h-index	434195 31 g-index
88 all docs	88 docs citations	88 times ranked	1499 citing authors

#	Article	IF	Citations
1	Clinical application and mechanism of traditional Chinese medicine in treatment of lung cancer. Chinese Medical Journal, 2020, 133, 2987-2997.	2.3	68
2	Academic integrity and plagiarism: a review of the influences and risk situations for health students. Higher Education Research and Development, 2013, 32, 369-380.	2.9	65
3	A Copper-Mediated Disulfiram-Loaded pH-Triggered PEG-Shedding TAT Peptide-Modified Lipid Nanocapsules for Use in Tumor Therapy. ACS Applied Materials & Interfaces, 2015, 7, 25147-25161.	8.0	64
4	Overview of the detection methods for equilibrium dissociation constant KD of drug-receptor interaction. Journal of Pharmaceutical Analysis, 2018, 8, 147-152.	5.3	63
5	Botany, traditional uses, phytochemistry, analytical methods, processing, pharmacology and pharmacokinetics of Bupleuri Radix: A systematic review. Biomedicine and Pharmacotherapy, 2020, 131, 110679.	5.6	63
6	Berberine inhibits the proliferation and migration of breast cancer ZR-75-30 cells by targeting Ephrin-B2. Phytomedicine, 2017, 25, 45-51.	5.3	62
7	Typical antimicrobials induce mast cell degranulation and anaphylactoid reactions via MRGPRX2 and its murine homologue MRGPRB2. European Journal of Immunology, 2017, 47, 1949-1958.	2.9	62
8	Determine equilibrium dissociation constant of drug-membrane receptor affinity using the cell membrane chromatography relative standard method. Journal of Chromatography A, 2017, 1503, 12-20.	3.7	43
9	Heparin-platinum nanozymes with enhanced oxidase-like activity for the colorimetric sensing of isoniazid. Talanta, 2020, 211, 120707.	5.5	40
10	New antiproliferative and immunosuppressive withanolides from the seeds of Datura metel. Phytochemistry Letters, 2014, 8, 92-96.	1.2	36
11	Discovering the Major Antitussive, Expectorant, and Anti-Inflammatory Bioactive Constituents in Tussilago farfara L. Based on the Spectrumâ€“Effect Relationship Combined with Chemometrics. Molecules, 2020, 25, 620.	3.8	32
12	Five Withanolides from the Leaves of Datura metel L. and Their Inhibitory Effects on Nitric Oxide Production. Molecules, 2014, 19, 4548-4559.	3.8	31
13	Protective effects of Araloside C against myocardial ischaemia/reperfusion injury: potential involvement of heat shock protein 90. Journal of Cellular and Molecular Medicine, 2017, 21, 1870-1880.	3.6	27
14	Membrane Loaded Copper Oleate PEGylated Liposome Combined with Disulfiram for Improving Synergistic Antitumor Effect In Vivo. Pharmaceutical Research, 2018, 35, 147.	3.5	27
15	New phenylpropanoid derivatives from the fruits of Xanthium sibiricum and their anti-inflammatory activity. FÃ¬toterapÃ¬Ã¢, 2017, 117, 11-15.	2.2	26
16	Curcumin analog L3 alleviates diabetic atherosclerosis by multiple effects. European Journal of Pharmacology, 2016, 775, 22-34.	3.5	22
17	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-Î¼m particle. Journal of Pharmaceutical and Biomedical Analysis, 2018, 153, 117-125.	2.8	22
18	A peroxidase-like activity-based colorimetric sensor array of noble metal nanozymes to discriminate heavy metal ions. Analyst, The, 2021, 147, 101-108.	3.5	22

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19	A review of the botany, traditional uses, phytochemistry, and pharmacology of the Flos Inulae. Journal of Ethnopharmacology, 2021, 276, 114125.	4.1	21
20	SETD1A Promotes Proliferation of Castration-Resistant Prostate Cancer Cells via FOXM1 Transcription. Cancers, 2020, 12, 1736.	3.7	20
21	Simultaneous Determination of Four Triterpenoid Saponins in Aralia elata Leaves by HPLCâ€ELSD Combined with Hierarchical Clustering Analysis. Phytochemical Analysis, 2017, 28, 202-209.	2.4	19
22	Panacis Quinquefolii Radix: A Review of the Botany, Phytochemistry, Quality Control, Pharmacology, Toxicology and Industrial Applications Research Progress. Frontiers in Pharmacology, 2020, 11, 602092.	3.5	18
23	Three New Phytoecdysteroids Containing a Furan Ring from the Roots of Achyranthes bidentata Bl.. Molecules, 2011, 16, 5989-5997.	3.8	17
24	Monitoring quality consistency of Ixeris sonchifolia (Bunge) Hance injection by integrating UV spectroscopic fingerprints, a multi-wavelength fusion fingerprint method, antioxidant activities and UHPLC/Q-TOF-MS. RSC Advances, 2016, 6, 87616-87627.	3.6	17
25	Chemometrics coupled with UPLC-MS/MS for simultaneous analysis of markers in the raw and processed Fructus Xanthii, and application to optimization of processing method by BBD design. Phytomedicine, 2019, 57, 191-202.	5.3	17
26	Four New Glycosides from the Fruit of Xanthium sibiricum Patr.. Molecules, 2013, 18, 12464-12473.	3.8	16
27	Spectroscopy and molecular docking study on the interaction of daidzein and genistein with pepsin. Luminescence, 2016, 31, 1524-1531.	2.9	16
28	HPLC-PDA Combined with Chemometrics for Quantitation of Active Components and Quality Assessment of Raw and Processed Fruits of Xanthium strumarium L.. Molecules, 2018, 23, 243.	3.8	16
29	Simultaneous identification of three pseudoallergic components in Danshen injection by using highâ€expression Masâ€related G protein coupled receptor X2 cell membrane chromatography coupled online to HPLCâ€“ESIâ€MS/MS. Journal of Separation Science, 2018, 41, 2488-2497.	2.5	15
30	Synthesis and Antimicrobial Activity Evaluation of Imidazoleâ€Fused Imidazo[2,1â€b][1,3,4]thiadiazole Analogues. ChemMedChem, 2021, 16, 2354-2365.	3.2	15
31	Rearranged ent -kauranoid glycosides from the fruits of Xanthium strumarium and their antiproliferative activity. Phytochemistry Letters, 2016, 18, 192-196.	1.2	14
32	Prognostic values of S100 family mRNA expression in ovarian cancer. Cancer Biomarkers, 2019, 25, 67-78.	1.7	14
33	Determination and pharmacokinetic study of four xanthones in rat plasma after oral administration of Gentianella acuta extract by UHPLCâ€“ESIâ€“MS/MS. Journal of Ethnopharmacology, 2015, 174, 261-269.	4.1	13
34	Simultaneous Determination of Thirteen Q-Markers in Raw and Processed Tussilago farfara L. by UPLC-QQQ-MS/MS Coupled with Chemometrics. Molecules, 2019, 24, 598.	3.8	13
35	Protein-Assisted Osmium Nanoclusters with Intrinsic Peroxidase-like Activity and Extrinsic Antifouling Behavior. ACS Applied Materials & Interfaces, 2021, 13, 44541-44548.	8.0	13
36	A review: the botany, ethnopharmacology, phytochemistry, pharmacology of Cinnamomi cortex. RSC Advances, 2021, 11, 27461-27497.	3.6	13

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37	A new feruloyl tyramine glycoside from the roots of Achyranthes bidentata. Chinese Journal of Natural Medicines, 2012, 10, 16-19.	1.3	12
38	A new phytoecdysteroid from the roots of Achyranthes bidentata Bl.. Natural Product Research, 2017, 31, 1073-1079.	1.8	12
39	Two new flavonoidâ€“triterpene saponin meroterpenoids from Clinopodium chinense and their protective effects against anoxia/reoxygenation-induced apoptosis in H9c2 cells. FÃ¬toterapÃ¬Ã¢, 2018, 128, 180-186.	2.2	12
40	Ephrin type-B receptor 4 affinity chromatography: An effective and rapid method studying the active compounds targeting Ephrin type-B receptor 4. Journal of Chromatography A, 2019, 1586, 82-90.	3.7	12
41	Two New Iridoid Glycosides from the Root Barks of Sambucus williamsii Hance. Molecules, 2012, 17, 1830-1836.	3.8	11
42	Pharmacy Studentsâ€™ Interpretation of Academic Integrity. American Journal of Pharmaceutical Education, 2014, 78, 119.	2.1	11
43	Synergistic Effect of TPD7 and Berberine against Leukemia Jurkat Cell Growth through Regulating Ephrinâ€B2 Signaling. Phytotherapy Research, 2017, 31, 1392-1399.	5.8	11
44	Triterpenoid saponins from Clinopodium chinense (Benth.) O. Kuntze and their biological activity. Archives of Pharmacal Research, 2018, 41, 1117-1130.	6.3	11
45	Two new abietane diterpenoid glycosides from Clinopodium chinense. Natural Product Research, 2016, 30, 1075-1080.	1.8	10
46	UHPLC-MS/MS Quantification Combined with Chemometrics for Comparative Analysis of Different Batches of Raw, Wine-Processed, and Salt-Processed Radix Achyranthis Bidentatae. Molecules, 2018, 23, 758.	3.8	10
47	Sodium Alginate Modified Platinum Nanozymes With Highly Efficient and Robust Oxidase-Like Activity for Antioxidant Capacity and Analysis of Proanthocyanidins. Frontiers in Chemistry, 2020, 8, 654.	3.6	10
48	A strategy for qualitative and quantitative profiling of Angelicae Pubescentis Radix and detection of its analgesic and antiâ€inflammatory components by spectrumâ€“effect relationship and multivariate statistical analysis. Biomedical Chromatography, 2020, 34, e4910.	1.7	9
49	A UPLC-MS/MS application for comparisons of the hepatotoxicity of raw and processed Xanthii Fructus by energy metabolites. RSC Advances, 2019, 9, 2756-2762.	3.6	8
50	Quantitative analysis of different batches of raw, wineâ€processed, and vinegarâ€processed Paeoniae Alba Radix using ultraâ€performance convergence chromatography coupled with photo diode array detection. Biomedical Chromatography, 2019, 33, e4485.	1.7	8
51	A Biosensor-Based Quantitative Analysis System of Major Active Ingredients in Lonicera japonica Thunb. Using UPLC-QDa and Chemometric Analysis. Molecules, 2019, 24, 1787.	3.8	8
52	The chemical constituents from the active fractions of Eleutherine bulbosa with their antimicrobial activity. Natural Product Research, 2020, 34, 1743-1749.	1.8	8
53	Siglec-7 is an indicator of natural killer cell function in acute myeloid leukemia. International Immunopharmacology, 2021, 99, 107965.	3.8	8
54	SAR Analysis of Heterocyclic Compounds with Monocyclic and Bicyclic Structures as Antifungal Agents. ChemMedChem, 2022, 17, e202200221.	3.2	8

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55	Flightless-I homolog regulates glucocorticoid receptor-mediated transcription via direct interaction of the leucine-rich repeat domain. Molecular Biology Reports, 2017, 44, 243-250.	2.3	7
56	Investigation of the binding characteristics between ligands and epidermal growth factor receptor by cell membrane chromatography. Journal of Molecular Recognition, 2018, 31, e2701.	2.1	7
57	Development of a new and environmentally-friendly method to evaluate phenolic compounds from Flos Lonicerae Japonicae with ultra-high performance supercritical fluid chromatography (UHPSFC) combined with chemometrics. Analytical Methods, 2018, 10, 4292-4300.	2.7	7
58	Comparison of pharmacokinetics of phytoecdysones and triterpenoid saponins of monomer, crude and processed Radix Achyranthis Bidentatae by UHPLC-MS/MS. Xenobiotica, 2020, 50, 677-684.	1.1	7
59	Platinum group element-based nanozymes for biomedical applications: An overview. Biomedical Materials (Bristol), 2020, , .	3.3	7
60	Hepatic NCoR1 deletion exacerbates alcohol-induced liver injury in mice by promoting CCL2-mediated monocyte-derived macrophage infiltration. Acta Pharmacologica Sinica, 2022, 43, 2351-2361.	6.1	7
61	Monoterpenoids from Acanthopanax sessiliflorus Fruits. Molecules, 2013, 18, 3043-3049.	3.8	6
62	Flightless-I mediates the repression of estrogen receptor Î± target gene expression by the glucocorticoid receptor in MCF-7 cells. Endocrine Journal, 2019, 66, 65-74.	1.6	6
63	TPD7 inhibits the growth of cutaneous T cell lymphoma H9 cell through regulating ILâ€2R signalling pathway. Journal of Cellular and Molecular Medicine, 2020, 24, 984-995.	3.6	6
64	Screening and quantification of TNF-Î± ligand from Angelicae Pubescentis Radix by biosensor and UPLC-MS/MS. Analytical Biochemistry, 2020, 596, 113643.	2.4	6
65	Screening out key compounds of Glechomae Herba for antiurolithic activity and quality control based on spectrum-effect relationships coupled with UPLC-QDA. Biomedicine and Pharmacotherapy, 2022, 149, 112829.	5.6	6
66	Novel mini Î²-TCP 3D perfusion bioreactor for proliferation and osteogenic differentiation of bone marrow mesenchymal stem cells. Biotechnology and Bioprocess Engineering, 2010, 15, 329-340.	2.6	5
67	Simultaneous quantification of triterpenoid saponins in rat plasma by UHPLCâ€“MS/MS and its application to a pharmacokinetic study after oral total saponin of Aralia elata leaves. Journal of Separation Science, 2016, 39, 4360-4368.	2.5	5
68	Targeting Analysis of Gallic Acid and Bioactive Components in Xuebijing Injection with Loop-based Heart-cutting Two-dimensional Liquid Chromatography. Current Pharmaceutical Analysis, 2018, 14, 496-500.	0.6	5
69	Two new monoterpene glucosides from Xanthium strumarium subsp. sibiricum with their anti-inflammatory activity. Natural Product Research, 2019, 33, 3383-3388.	1.8	5
70	H1R mediates local anesthetic-induced vascular permeability in angioedema. Toxicology and Applied Pharmacology, 2020, 392, 114921.	2.8	5
71	The phytochemistry, pharmacology and traditional medicinal use ofGlechomae Herbaâ€“ a systematic review. RSC Advances, 2021, 11, 19221-19237.	3.6	5
72	Hepatocyte-specific deletion of cellular repressor of E1A-stimulated genes 1 exacerbates alcohol-induced liver injury by activating stress kinases. International Journal of Biological Sciences, 2022, 18, 1612-1626.	6.4	5

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73	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 Fructus Xanthii: Application in a comparative pharmacokinetic study. Journal of Separation Science, 2019, 42, 3403-3412.	2.5	4
74	Screening and quantifying the quality markers of DuHuo by fingerprint modeling. Journal of Liquid Chromatography and Related Technologies, 2020, 43, 604-614.	1.0	4
75	MLL2 regulates glucocorticoid receptor-mediated transcription of ENACÎ± in human retinal pigment epithelial cells. Biochemical and Biophysical Research Communications, 2020, 525, 675-680.	2.1	4
76	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 Datura metel Seeds. Molecules, 2021, 26, 5946.	3.8	4
77	TMTâ€based proteomics analysis to screen potential biomarkers of Achyranthis Bidentatae Radix for osteoporosis in rats. Biomedical Chromatography, 2022, 36, e5339.	1.7	4
78	The effects of Î²-tricalcium phosphate 3D scaffold in-situ cryopreservation on the migration rate and osteogenic ability of mesenchymal stem cells. Biotechnology and Bioprocess Engineering, 2012, 17, 195-202.	2.6	3
79	A Review of the Botany, Traditional Use, Phytochemistry, Analytical Methods, Pharmacological Effects, and Toxicity of Angelicae Pubescentis Radix. Evidence-based Complementary and Alternative Medicine, 2020, 2020, 1-28.	1.2	3
80	Characterization of interactions between local anesthetics and histamine H1 receptor by cell membrane chromatography model. Journal of Pharmaceutical and Biomedical Analysis, 2021, 196, 113911.	2.8	3
81	New triterpenoid saponins from the whole plants of Clematis heracleifolia. FÃ¬toterapÃ¬Ã¢, 2022, 159, 105179.	2.2	3
82	Quantitative analysis of triterpenoids in different parts of Aralia elata (Miq.) Seem using HPLCâ€“ELSD and their inhibition of human umbilical vein endothelial cell ox-LDL-induced apoptosis. Journal of Liquid Chromatography and Related Technologies, 2017, 40, 984-990.	1.0	2
83	Pharmacokinetic Comparisons of Eight Active Components from Raw Farfarae Flos and Honey-Processed Farfarae Flos after Oral Administration in Rats by UHPLC-MS/MS Approaches. Journal of Analytical Methods in Chemistry, 2020, 2020, 1-11.	1.6	2
84	Interaction of Taspine Derivative TPD7 with Vascular Endothelial Growth Factor Receptor 2 by Cell Membrane Chromatography. Chromatographia, 2019, 82, 1741-1748.	1.3	1
85	Î²2-adrenergic receptor affinity chromatography with an interaction force analysis model: A method for analysis of active compounds targeting Î²2-adrenergic receptor. Journal of Chromatography A, 2021, 1652, 462371.	3.7	1
86	The effect of antiâ€alcoholic gastric ulcer of before and after vinegar processed Yuanhu Zhitong prescription based on spectral effect relationship. Biomedical Chromatography, 2022, , e5410.	1.7	1
87	Design, synthesis and biological evaluation as immunosuppressant of amino alcohol derivatives containing thioether. Materials Express, 2021, 11, 773-780.	0.5	0