

Chuan Zhang

List of Publications by Year in descending order

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113
papers

2,023
citations

279798

23
h-index

345221

36
g-index

115
all docs

115
docs citations

115
times ranked

2928
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying potential anti-COVID-19 pharmacological components of traditional Chinese medicine Lianhuaqingwen capsule based on human exposure and ACE2 biochromatography screening. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 222-236.	12.0	112
2	A rapid and simple HPLC method for the determination of curcumin in rat plasma: assay development, validation and application to a pharmacokinetic study of curcumin liposome. <i>Biomedical Chromatography</i> , 2009, 23, 1201-1207.	1.7	85
3	Network pharmacology-based strategy for predicting active ingredients and potential targets of Yangxinshi tablet for treating heart failure. <i>Journal of Ethnopharmacology</i> , 2018, 219, 359-368.	4.1	77
4	Development of APTES-Decorated HepG2 Cancer Stem Cell Membrane Chromatography for Screening Active Components from <i>Salvia miltiorrhiza</i> . <i>Analytical Chemistry</i> , 2016, 88, 12081-12089.	6.5	56
5	Drug target identification using network analysis: Taking active components in Sini decoction as an example. <i>Scientific Reports</i> , 2016, 6, 24245.	3.3	54
6	Potential of serum metabolites for diagnosing post-stroke cognitive impairment. <i>Molecular BioSystems</i> , 2015, 11, 3287-3296.	2.9	51
7	Ultrasound-assisted low-density solvent dispersive liquid-liquid microextraction for the simultaneous determination of 12 new antidepressants and 2 antipsychotics in whole blood by gas chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 142, 19-27.	2.8	50
8	Discovery of Novel Ligands for TNF- α and TNF Receptor-1 through Structure-Based Virtual Screening and Biological Assay. <i>Journal of Chemical Information and Modeling</i> , 2017, 57, 1101-1111.	5.4	49
9	Biopharmaceutical and pharmacokinetic characterization of asiatic acid in <i>Centella asiatica</i> as determined by a sensitive and robust HPLC-MS method. <i>Journal of Ethnopharmacology</i> , 2015, 163, 31-38.	4.1	43
10	Identification of the Raf kinase inhibitor TAK-632 and its analogues as potent inhibitors of necroptosis by targeting RIPK1 and RIPK3. <i>British Journal of Pharmacology</i> , 2019, 176, 2095-2108.	5.4	41
11	Inflammation is involved in the organ damage induced by sinoaortic denervation in rats. <i>Journal of Hypertension</i> , 2003, 21, 2141-2148.	0.5	39
12	Quality improvements of cell membrane chromatographic column. <i>Journal of Chromatography A</i> , 2014, 1359, 330-335.	3.7	38
13	On-line comprehensive two-dimensional HepG2 cell membrane chromatographic analysis system for charactering anti-hepatoma components from rat serum after oral administration of <i>Radix scutellariae</i> : A strategy for rapid screening active compounds in vivo. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 118, 27-33.	2.8	37
14	Investigation of the therapeutic effectiveness of active components in Sini decoction by a comprehensive GC/LC-MS based metabolomics and network pharmacology approaches. <i>Molecular BioSystems</i> , 2014, 10, 3310-3321.	2.9	35
15	MECHANISMS UNDERLYING VASORELAXANT ACTION OF ASTRAGALOSIDE IV IN ISOLATED RAT AORTIC RINGS. <i>Clinical and Experimental Pharmacology and Physiology</i> , 2007, 34, 387-392.	1.9	34
16	Cardiovascular Disease Chemogenomics Knowledgebase-guided Target Identification and Drug Synergy Mechanism Study of an Herbal Formula. <i>Scientific Reports</i> , 2016, 6, 33963.	3.3	32
17	Biosensor-Based Active Ingredients Recognition System for Screening STAT3 Ligands from Medical Herbs. <i>Analytical Chemistry</i> , 2018, 90, 8936-8945.	6.5	29
18	Comparison of several chemometric methods of libraries and classifiers for the analysis of expired drugs based on Raman spectra. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 58-64.	2.8	28

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19	Effect of processing on the alkaloids in Aconitum tubers by HPLC-TOF/MS. <i>Journal of Pharmaceutical Analysis</i> , 2017, 7, 170-175.	5.3	28
20	Metabolomic study of the protective effect of Gandi capsule for diabetic nephropathy. <i>Chemico-Biological Interactions</i> , 2019, 314, 108815.	4.0	28
21	Simultaneous Determination of Oleanolic and Ursolic Acids in Rat Plasma by HPLC-MS: Application to a Pharmacokinetic Study After Oral Administration of Different Combinations of QingGanSanJie Decoction Extracts. <i>Journal of Chromatographic Science</i> , 2015, 53, 1185-1192.	1.4	27
22	Rhizoma Anemarrhenae extract ameliorates hyperglycemia and insulin resistance via activation of AMP-activated protein kinase in diabetic rodents. <i>Journal of Ethnopharmacology</i> , 2015, 172, 368-376.	4.1	27
23	Development of 3-mercaptopropyltrimethoxysilane (MPTS)-modified bone marrow mononuclear cell membrane chromatography for screening anti-osteoporosis components from <i>Scutellariae Radix</i> . <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1856-1865.	12.0	27
24	A lipidomics investigation into the intervention of celastrol in experimental colitis. <i>Molecular BioSystems</i> , 2016, 12, 1436-1444.	2.9	25
25	Effects of glaucocalyxin A on human liver cancer cells as revealed by GC/MS- and LC/MS-based metabolic profiling. <i>Analytical and Bioanalytical Chemistry</i> , 2018, 410, 3325-3335.	3.7	25
26	Rapid LC-TOFMS Separation and Identification of Diarylheptanoids and Gingerol-Related Compounds in Dried Ginger. <i>Chromatographia</i> , 2009, 69, 531-536.	1.3	23
27	Absorption and metabolism of three monoester-diterpenoid alkaloids in <i>Aconitum carmichaeli</i> after oral administration to rats by HPLC-MS. <i>Journal of Ethnopharmacology</i> , 2014, 154, 645-652.	4.1	23
28	Ion-pairing chromatography on a porous graphitic carbon column coupled with time-of-flight mass spectrometry for targeted and untargeted profiling of amino acid biomarkers involved in <i>Candida albicans</i> biofilm formation. <i>Molecular BioSystems</i> , 2014, 10, 74-85.	2.9	22
29	A novel strategy of profiling the mechanism of herbal medicines by combining network pharmacology with plasma concentration determination and affinity constant measurement. <i>Molecular BioSystems</i> , 2016, 12, 3347-3356.	2.9	22
30	UHPLC-QTOF/MS-based metabolomics investigation for the protective mechanism of Danshen in Alzheimer's disease cell model induced by A β 1-42. <i>Metabolomics</i> , 2019, 15, 13.	3.0	21
31	A rapid LC-MS/MS method for simultaneous determination of quetiapine and duloxetine in rat plasma and its application to pharmacokinetic interaction study. <i>Journal of Food and Drug Analysis</i> , 2019, 27, 323-331.	1.9	21
32	A strategy for rapid analysis of xenobiotic metabolome of Sini decoction in vivo using ultra-performance liquid chromatography-electrospray ionization quadrupole-time-of-flight mass spectrometry combined with pattern recognition approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 187-196.	2.8	20
33	A Rapid High-Performance Liquid Chromatographic Method for Quantitative Analysis of Antidiabetic-Active Components in <i>Anemarrhena asphodeloides</i> Rhizomes. <i>Chromatographia</i> , 2005, 61, 633-636.	1.3	19
34	Qualitative analysis and quality control of Traditional Chinese Medicine preparation Tanreqing injection by LC-TOF/MS and HPLC-DAD-ELSD. <i>Analytical Methods</i> , 2013, 5, 6431.	2.7	19
35	A practical strategy for characterization of the metabolic profile of chiral drugs using combinatory liquid chromatography-mass spectrometric techniques: Application to tetrahydropalmatine enantiomers and their metabolites in rat urine. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 94, 152-162.	2.8	19
36	Characterization of anti-leukemia components from <i>Indigo naturalis</i> using comprehensive two-dimensional K562/cell membrane chromatography and in silico target identification. <i>Scientific Reports</i> , 2016, 6, 25491.	3.3	19

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37	Comparative two-dimensional HepG2 and L02/ cell membrane chromatography/ C18/ time-of-flight mass spectrometry for screening selective anti-hepatoma components from <i>Scutellariae Radix</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 164, 550-556.	2.8	19
38	Simultaneous Determination of 20 -Agonists in Pig Muscle and Liver by High-Performance Liquid Chromatography/Tandem Mass Spectrometry. <i>Journal of AOAC INTERNATIONAL</i> , 2011, 94, 420-427.	1.5	18
39	Comparative pharmacokinetics of three monoester diterpenoid alkaloids after oral administration of <i>Acontium carmichaeli</i> extract and its compatibility with other herbal medicines in Sini Decoction to rats. <i>Biomedical Chromatography</i> , 2015, 29, 1076-1083.	1.7	18
40	Effect of Ginkgo Leaf Tablets on the Pharmacokinetics of Amlodipine in Rats. <i>European Journal of Drug Metabolism and Pharmacokinetics</i> , 2016, 41, 825-833.	1.6	18
41	Salvianic acid A sodium protects HUVEC cells against tert -butyl hydroperoxide induced oxidative injury via mitochondria-dependent pathway. <i>Chemico-Biological Interactions</i> , 2018, 279, 234-242.	4.0	18
42	Mild iron overload induces TRIP12-mediated degradation of YY1 to trigger hepatic inflammation. <i>Free Radical Biology and Medicine</i> , 2020, 161, 187-197.	2.9	18
43	MASM, a Matrine Derivative, Offers Radioprotection by Modulating Lethal Total-Body Irradiation-Induced Multiple Signaling Pathways in Wistar Rats. <i>Molecules</i> , 2016, 21, 649.	3.8	17
44	A Widely Applicable Silver Sol for TLC Detection with Rich and Stable SERS Features. <i>Nanoscale Research Letters</i> , 2016, 11, 220.	5.7	17
45	Surface Plasmon Resonance-Based Membrane Protein-Targeted Active Ingredients Recognition Strategy: Construction and Implementation in Ligand Screening from Herbal Medicines. <i>Analytical Chemistry</i> , 2020, 92, 3972-3980.	6.5	17
46	Coumarins from the bark of <i>Daphne marginata</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 317-318.	0.8	16
47	The Effects of Traditional Chinese Medicine on P-Glycoprotein-Mediated Multidrug Resistance and Approaches for Studying the Herb-P-Glycoprotein Interactions. <i>Drug Metabolism and Disposition</i> , 2020, 48, 972-979.	3.3	16
48	Antidepressant effects of methanol extract and fractions of <i>Bacopa monnieri</i> . <i>Pharmaceutical Biology</i> , 2009, 47, 340-343.	2.9	15
49	Development and validation of liquid chromatography-tandem mass spectrometry method for simultaneous determination of six steroidal saponins in rat plasma and its application to a pharmacokinetics study. <i>Steroids</i> , 2015, 96, 21-29.	1.8	15
50	Metabolic profiles revealed synergistically antidepressant effects of lilies and <i>Rhizoma Anemarrhenae</i> in a rat model of depression. <i>Biomedical Chromatography</i> , 2017, 31, e3923.	1.7	15
51	Combination of comprehensive two-dimensional prostate cancer cell membrane chromatographic system and network pharmacology for characterizing membrane binding active components from <i>Radix et Rhizoma Rhei</i> and their targets. <i>Journal of Chromatography A</i> , 2018, 1564, 145-154.	3.7	15
52	Determination of icariin in Chinese traditional medicine by capillary zone electrophoresis. , 1999, 13, 373-375.		14
53	Chemical constituents from <i>Dendropanax dentiger</i> . <i>Chemistry of Natural Compounds</i> , 2012, 48, 883-885.	0.8	14
54	A distinct glycerophospholipid metabolism signature of acute graft versus host disease with predictive value. <i>JCI Insight</i> , 2019, 4, .	5.0	14

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55	Lignans from <i>Daphne giraldii</i> . <i>Chemistry of Natural Compounds</i> , 2008, 44, 648-650.	0.8	13
56	Metabolite target analysis of isoprenoid pathway in <i>Saccharomyces cerevisiae</i> in response to genetic modification by GC-SIM-MS coupled with chemometrics. <i>Metabolomics</i> , 2011, 7, 134-146.	3.0	13
57	Enantioseparation of the New Antifungal Drug Iodiconazole and Structurally Related Triadimenol Analogues by CE with Neutral Cyclodextrin Additives. <i>Chromatographia</i> , 2011, 73, 1009-1014.	1.3	13
58	Protective Effects of Hong Shan Capsule against Lethal Total-Body Irradiation-Induced Damage in Wistar Rats. <i>International Journal of Molecular Sciences</i> , 2015, 16, 18938-18955.	4.1	13
59	Lipidomic profiling reveals significant alterations in lipid biochemistry in hypothyroid rat cerebellum and the therapeutic effects of Sini decoction. <i>Journal of Ethnopharmacology</i> , 2015, 159, 262-273.	4.1	13
60	Characterization of Compounds in <i>Psoralea corylifolia</i> Using High-Performance Liquid Chromatography Diode Array Detection, Time-of-Flight Mass Spectrometry and Quadrupole Ion Trap Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2015, 53, 1455-1462.	1.4	13
61	Pharmacokinetic comparison of seven major bioactive components in normal and depression model rats after oral administration of Baihe Zhimu decoction by liquid chromatography-tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 148, 119-127.	2.8	13
62	Trace Amounts of Copper in Drinking Water Aggravate Cerebral Ischemic Injury via Impairing Endothelial Progenitor Cells in Mice. <i>CNS Neuroscience and Therapeutics</i> , 2015, 21, 677-680.	3.9	12
63	The Mixture of Salvianolic Acids from <i>Salvia miltiorrhiza</i> and Total Flavonoids from <i>Anemarrhena asphodeloides</i> Attenuate Sulfur Mustard-Induced Injury. <i>International Journal of Molecular Sciences</i> , 2015, 16, 24555-24573.	4.1	12
64	Metabolic profiles revealed anti-ischemia-reperfusion injury of Yangxinshi tablet in Rats. <i>Journal of Ethnopharmacology</i> , 2018, 214, 124-133.	4.1	12
65	Synergistic effect between silver nanoparticles and antifungal agents on <i>Candida albicans</i> revealed by dynamic surface-enhanced Raman spectroscopy. <i>Nanotoxicology</i> , 2018, 12, 1230-1240.	3.0	12
66	Synthesis and biological evaluation of novel 2-oxo-1,2-dihydroquinoline-4-carboxamide derivatives for the treatment of esophageal squamous cell carcinoma. <i>European Journal of Medicinal Chemistry</i> , 2018, 155, 516-530.	5.5	12
67	Drug-grafted DNA as a novel chemogene for targeted combinatorial cancer therapy. <i>Exploration</i> , 2022, 2, .	11.0	12
68	LC-MS-MS Method for Simultaneous Determination of Icarin and Its Active Metabolite Icariside II in Human Plasma. <i>Chromatographia</i> , 2008, 68, 245-250.	1.3	11
69	Urinary Metabolites of Isoliquiritigenin in Wistar Rats using UHPLC-TOF-MS-based Xenometabolomics. <i>Chromatographia</i> , 2011, 74, 341-348.	1.3	11
70	Rapid identification of dual p53-MDM2/MDMX interaction inhibitors through virtual screening and hit-based substructure search. <i>RSC Advances</i> , 2017, 7, 9989-9997.	3.6	11
71	A stop-flow comprehensive two-dimensional HK-2 and HK-2/CIK1 cell membrane chromatography comparative analysis system for screening the active ingredients from <i>Pyrosia calvata</i> (Bak.) Ching against crystal-induced kidney injury. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113825.	2.8	11
72	Two New Steroidal Alkaloids from <i>Veratrum nigrum</i> L.. <i>Helvetica Chimica Acta</i> , 2008, 91, 244-248.	1.6	10

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73	Activity ranking of synthetic analogs targeting vascular endothelial growth factor receptor 2 by an integrated cell membrane chromatography system. <i>Journal of Separation Science</i> , 2015, 38, 4159-4165.	2.5	10
74	Revealing Synergistic Mechanism of Multiple Components in Gandi Capsule for Diabetic Nephropathy Therapeutics by Network Pharmacology. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-11.	1.2	10
75	Cardioprotective mechanisms of salvianic acid A sodium in rats with myocardial infarction based on proteome and transcriptome analysis. <i>Acta Pharmacologica Sinica</i> , 2019, 40, 1513-1522.	6.1	10
76	Methodology of drug screening and target identification for new necroptosis inhibitors. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 71-76.	5.3	10
77	Covalent Design of Cell Membrane Stationary Phase with Enhanced Stability for Fast Screening P-Glycoprotein Inhibitors. <i>ACS Applied Bio Materials</i> , 2020, 3, 5000-5006.	4.6	9
78	Tetrahydroprotoberberine alkaloids from <i>Corydalis saxicola</i> . <i>Chemistry of Natural Compounds</i> , 2007, 43, 173-175.	0.8	8
79	Evaluation of Tetrahydropalmatine Enantiomers on the Activity of Five Cytochrome P450 Isozymes in Rats Using a Liquid Chromatography / Mass Spectrometric Method and a Cocktail Approach. <i>Chirality</i> , 2015, 27, 551-556.	2.6	8
80	Two Novel Alkaloids from <i>Zanthoxylum nitidum</i> . <i>Helvetica Chimica Acta</i> , 2007, 90, 720-722.	1.6	7
81	Three New Alkaloids from the Traditional Chinese Medicine ChanSu. <i>Helvetica Chimica Acta</i> , 2007, 90, 2427-2431.	1.6	7
82	Identification of eupatilin and ginkgolide B as p38 ligands from medicinal herbs by surface plasmon resonance biosensor-based active ingredients recognition system. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 171, 35-42.	2.8	7
83	The Effect of Tanreqing Injection on the Pharmacokinetics of Sirolimus in Rats. <i>BioMed Research International</i> , 2019, 2019, 1-7.	1.9	7
84	Optimization of pretreatment methods for cerebrospinal fluid metabolomics based on ultrahigh performance liquid chromatography/mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 197, 113938.	2.8	7
85	Inhibition of Inflammation Contributes to Organ Protection of Atenolol in Sinoaortic-Denervated Rats. <i>Journal of Cardiovascular Pharmacology</i> , 2004, 43, 663-668.	1.9	6
86	Spiro-biflavonoids from <i>Larix olgensis</i> Henry var. <i>koreana</i> Nakai. <i>Helvetica Chimica Acta</i> , 2005, 88, 2892-2896.	1.6	6
87	Hydrophobic-hydrophilic monolithic dual-phase layer for two-dimensional thin-layer chromatography coupled with surface-enhanced Raman spectroscopy detection. <i>Journal of Separation Science</i> , 2015, 38, 2737-2745.	2.5	6
88	Steroid hormone profiles plus α -fetoprotein for diagnosing primary liver cancer by liquid chromatography tandem mass spectrometry. <i>Clinica Chimica Acta</i> , 2016, 457, 92-98.	1.1	6
89	Simulation Strategies for Characterizing Phosphodiesterase-5 Inhibitors in Botanical Dietary Supplements. <i>Analytical Chemistry</i> , 2018, 90, 10765-10770.	6.5	6
90	Cardioprotective mechanism study of salvianic acid A sodium based on a proteome microarray approach and metabolomic profiling of rat serum after myocardial infarction. <i>Molecular Omics</i> , 2019, 15, 271-279.	2.8	6

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91	Nuclear magnetic resonance-based plasma metabolomics revealed the protective effect of tea polyphenols on sulfur mustard-induced injury in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113278.	2.8	6
92	Surface plasmon resonance biosensor combined with lentiviral particle stabilization strategy for rapid and specific screening of P-Glycoprotein ligands. <i>Analytical and Bioanalytical Chemistry</i> , 2021, 413, 2021-2031.	3.7	6
93	Rapid solid-phase extraction coupled with GC-MS method for the determination of venlafaxine in rat plasma: Application to the drug-drug pharmacokinetic interaction study of venlafaxine combined with fluoxetine. <i>Journal of Separation Science</i> , 2017, 40, 3462-3468.	2.5	5
94	Cytoprotective Effects Evaluation of a Novel Danshensu Derivative DEX-018 against Oxidative Stress Injury in HUVECs. <i>Biological and Pharmaceutical Bulletin</i> , 2020, 43, 801-809.	1.4	5
95	Distribution of Nicotinamide Mononucleotide after Intravenous Injection in Normal and Ischemic Stroke Mice. <i>Current Pharmaceutical Biotechnology</i> , 2023, 24, 299-309.	1.6	5
96	Characterization of Nucleotides and Nucleotide Sugars in <i>Candida albicans</i> by High Performance Liquid Chromatography-Mass Spectrometry with a Porous Graphite Carbon Column. <i>Analytical Letters</i> , 2014, 47, 234-249.	1.8	4
97	Chemical Constituents of <i>Miscanthus floridulus</i> . <i>Chemistry of Natural Compounds</i> , 2015, 51, 552-553.	0.8	4
98	Development and Application of an UHPLC-MS/MS Method for Comparative Pharmacokinetic Study of Eight Major Bioactive Components from Yin Chen Hao Tang in Normal and Acute Liver Injured Rats. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-12.	1.2	4
99	Simultaneous Determination of Seven Lipophilic and Hydrophilic Components in <i>Salvia miltiorrhiza</i> Bunge by LC-MS/MS Method and Its Application to a Transport Study in a Blood-Brain-Barrier Cell Model. <i>Molecules</i> , 2022, 27, 657.	3.8	4
100	LC Separation and Determination of Five Diester-Diterpenoid Alkaloids in the Unprocessed and Processed Aconite Roots. <i>Chromatographia</i> , 2008, 67, 1003-1006.	1.3	3
101	A Rapid Simple Approach to Screen Components in <i>Radix Salviae Miltiorrhizae</i> Using Rapid Resolution Liquid Chromatography Coupled with Diode Array Detection and Electrospray Ionization Time-of-Flight Mass Spectrometry. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2009, 32, 2721-2738.	1.0	3
102	A permeation cup method for screening packaging materials for fragrance preservation in Chinese medicine. <i>Analytical Methods</i> , 2016, 8, 7387-7395.	2.7	3
103	Low-Dose Piperlongumine Rescues Impaired Function of Endothelial Progenitor Cells and Reduces Cerebral Ischemic Injury in High-Fat Diet-Fed Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 689880.	3.5	3
104	SEPARATION AND CHARACTERIZATION OF STEROIDAL SAPONINS IN <i>PARIS PLYPHYLLA</i> BY HIGH-PERFORMANCE LIQUID CHROMATOGRAPHY COUPLED WITH TIME-OF-FLIGHT MASS SPECTROMETRY AND ION TRAP MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1661-1677.	1.0	2
105	Assessment of the hemolysis and endothelial cell cytotoxicity induced by residual linear alkylbenzene sulfonates on pharmaceutical rubber stoppers based on HPLC-ESI-MS. <i>Biomedical Chromatography</i> , 2015, 29, 1350-1355.	1.7	2
106	Rapid separation and characterization of comprehensive ingredients in Yangxinshi tablet and rat plasma by ultrahigh-performance liquid chromatography-quadrupole time-of-flight mass spectrometry. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2017, 40, 616-634.	1.0	2
107	Assessment of the Intestinal Permeability of Major Phytocomponents Contained in Gandi Capsules Using Ultra-High Performance Liquid Chromatography Coupled with Electrospray Ionization-Quadrupole-Time of Flight Mass Spectrometry. <i>Chromatographia</i> , 2018, 81, 1013-1021.	1.3	2
108	An improved synthesis of piperlongumine and the preliminary imaging evaluation on tumor targeting. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 324, 489-496.	1.5	2

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109	Investigation of the apoptosis-inducing effect of docetaxel by comprehensive LC-MS-based metabolomics and network pharmacology approaches. <i>Biomedical Chromatography</i> , 2022, 36, .	1.7	2
110	Identification and Quantification of three Tubeimosides in <i>Rhizoma Bolbostematis</i> by High Performance Liquid Chromatography with Evaporative Light Scattering Detection and Electrospray Mass Spectrometric Detection. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	1
111	Metabonomic Investigation on Plasma Samples of Liver Transplanted Rats. <i>Analytical Letters</i> , 2011, 44, 2406-2416.	1.8	1
112	Simultaneous Determination of Vitexin Rhamnoside and Vitexin Glucoside in Rats by Liquid Chromatography Coupled with Mass Spectrometry. <i>Natural Product Communications</i> , 2008, 3, 1934578X0800300.	0.5	0
113	Efficient synthesis of deuterium-labelled Danshensu for quantitative bioanalysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 325, 167-173.	1.5	0