

Yan-Xu Chang

List of Publications by Year in descending order

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145
papers

2,630
citations

236833

25
h-index

289141

40
g-index

146
all docs

146
docs citations

146
times ranked

2897
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification and determination of the major constituents in Traditional Chinese Medicinal formula Danggui-Shaoyao-San by HPLC-ESI-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 50, 127-137.	1.4	126
2	<i>Cuscuta chinensis</i> Lam.: A systematic review on ethnopharmacology, phytochemistry and pharmacology of an important traditional herbal medicine. <i>Journal of Ethnopharmacology</i> , 2014, 157, 292-308.	2.0	102
3	Traditional herbal medicine: Therapeutic potential in rheumatoid arthritis. <i>Journal of Ethnopharmacology</i> , 2021, 279, 114368.	2.0	93
4	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.	1.4	80
5	Quality control of flavonoids in <i>Ginkgo biloba</i> leaves by high-performance liquid chromatography with diode array detection and on-line radical scavenging activity detection. <i>Journal of Chromatography A</i> , 2009, 1216, 2204-2210.	1.8	76
6	Simultaneous determination of stilbenes, phenolic acids, flavonoids and anthraquinones in <i>Radix polygoni multiflori</i> by LC-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 62, 162-166.	1.4	69
7	The antioxidant-activity-integrated fingerprint: An advantageous tool for the evaluation of quality of herbal medicines. <i>Journal of Chromatography A</i> , 2008, 1208, 76-82.	1.8	66
8	A review of the ethnopharmacology, phytochemistry and pharmacology of <i>Notopterygium incisum</i> . <i>Journal of Ethnopharmacology</i> , 2017, 202, 241-255.	2.0	54
9	Determination of natural phenols in olive fruits by chitosan assisted matrix solid-phase dispersion microextraction and ultrahigh performance liquid chromatography with quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1456, 68-76.	1.8	52
10	A green ionic liquid-based vortex-forced MSPD method for the simultaneous determination of 5-HMF and iridoid glycosides from <i>Fructus Corni</i> by ultra-high performance liquid chromatography. <i>Food Chemistry</i> , 2018, 244, 190-196.	4.2	52
11	Qualitative and quantitative analysis of the major constituents in Chinese medicinal preparation Dan-Lou tablet by ultra high performance liquid chromatography/diode-array detector/quadrupole time-of-flight tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 80, 50-62.	1.4	51
12	Simultaneous determination of scopoletin, psoralen, bergapten, xanthotoxin, columbianetin acetate, imperatorin, osthole and isoimperatorin in rat plasma by LC-MS/MS for pharmacokinetic studies following oral administration of <i>Radix Angelicae Pubescentis</i> extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 77, 71-75.	1.4	47
13	Danhong injection attenuates isoproterenol-induced cardiac hypertrophy by regulating p38 and NF- κ B pathway. <i>Journal of Ethnopharmacology</i> , 2016, 186, 20-29.	2.0	45
14	Danhong injection protects cardiomyocytes against hypoxia/reoxygenation- and H ₂ O ₂ -induced injury by inhibiting mitochondrial permeability transition pore opening. <i>Journal of Ethnopharmacology</i> , 2015, 175, 617-625.	2.0	40
15	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.	2.0	38
16	A network pharmacology integrated pharmacokinetics strategy for uncovering pharmacological mechanism of compounds absorbed into the blood of Dan-Lou tablet on coronary heart disease. <i>Journal of Ethnopharmacology</i> , 2019, 242, 112055.	2.0	37
17	Xuanfei Baidu Decoction protects against macrophages induced inflammation and pulmonary fibrosis via inhibiting IL-6/STAT3 signaling pathway. <i>Journal of Ethnopharmacology</i> , 2022, 283, 114701.	2.0	36
18	The experimental study of <i>Astragalus membranaceus</i> on meridian tropism: The distribution study of astragaloside IV in rat tissues. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 911, 71-75.	1.2	33

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19	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 1 \pm -glucosidase inhibitors in <i>Coptis chinensis</i> Franch. (Huanglian). <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 100, 79-87.	1.4	32
20	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.	1.3	32
21	Influence of processing on pharmacokinetic of typical constituents in radix polygoni multiflori after oral administration by LC-ESI-MS/MS. <i>Journal of Ethnopharmacology</i> , 2013, 148, 246-253.	2.0	31
22	Green synthesis of multifunctional fluorescent carbon dots from mulberry leaves (<i>Morus alba</i> L.) residues for simultaneous intracellular imaging and drug delivery. <i>Journal of Nanoparticle Research</i> , 2020, 22, 1.	0.8	31
23	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.	1.4	29
24	Shengmai injection alleviates H ₂ O ₂ -induced oxidative stress through activation of AKT and inhibition of ERK pathways in neonatal rat cardiomyocytes. <i>Journal of Ethnopharmacology</i> , 2019, 239, 111677.	2.0	29
25	Simultaneous determination of catechin, epicatechin and epicatechin gallate in rat plasma by LC-ESI-MS/MS for pharmacokinetic studies after oral administration of <i>Cynomorium songaricum</i> extract. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012, 880, 168-171.	1.2	27
26	<i>Cynomorium songaricum</i> Rupr demonstrates phytoestrogenic or phytoandrogenic like activities that attenuates benign prostatic hyperplasia via regulating steroid 5 α -reductase. <i>Journal of Ethnopharmacology</i> , 2019, 235, 65-74.	2.0	27
27	Direct on-line analysis of neutral analytes by dual sweeping via complexation and organic solvent field enhancement in nonionic MEKC. <i>Electrophoresis</i> , 2009, 30, 1372-1379.	1.3	26
28	Potency Fingerprint of Herbal Products Danshen Injection for Their Quality Evaluation. <i>Chemical and Pharmaceutical Bulletin</i> , 2009, 57, 586-590.	0.6	26
29	A randomized double-blind placebo-controlled trial of a Chinese herbal medicine preparation (Jiawei) Tj ETQq1 1 0.784314 rgBT /Overloc	0.8	26
30	On-line concentration of neutral analytes by complexation and acetonitrile sweeping in nonionic microemulsion electrokinetic chromatography with direct ultraviolet detection. <i>Journal of Chromatography A</i> , 2009, 1216, 5608-5613.	1.8	25
31	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.	1.3	24
32	In vivo pharmacokinetics of bakuchiol after oral administration of bakuchiol extraction in rat plasma. <i>Journal of Ethnopharmacology</i> , 2010, 128, 697-702.	2.0	23
33	A Review on Phytochemistry and Pharmacology of Cortex Periplocae. <i>Molecules</i> , 2016, 21, 1702.	1.7	23
34	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.	1.8	23
35	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.	1.3	22
36	A randomized, double-blind, placebo-controlled trial of Chinese herbal medicine granules for the treatment of menopausal symptoms by stages. <i>Menopause</i> , 2016, 23, 311-323.	0.8	22

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37	Pharmacokinetics of Caffeic Acid, Ferulic Acid, Formononetin, Cryptotanshinone, and Tanshinone IIA after Oral Administration of Naoxintong Capsule in Rat by HPLC-MS/MS. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-12.	0.5	22
38	Buyang Huanwu Decoction ameliorates atherosclerosis by regulating TGF- β 2/Smad2 pathway to promote the differentiation of regulatory T cells. Journal of Ethnopharmacology, 2021, 269, 113724.	2.0	22
39	The pharmacokinetics and oral bioavailability studies of columbianetin in rats after oral and intravenous administration. Journal of Ethnopharmacology, 2013, 150, 175-180.	2.0	20
40	Simultaneous determination of eight flavonoids in plasma using LC-MS/MS and application to a pharmacokinetic study after oral administration of Pollen Typhae extract to rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1044-1045, 158-165.	1.2	20
41	Screening of Combinatorial Quality Markers for Natural Products by Metabolomics Coupled With Chemometrics. A Case Study on Pollen Typhae. Frontiers in Pharmacology, 2018, 9, 691.	1.6	20
42	Quality consistency evaluation of Kudiezi Injection based on multivariate statistical analysis of the multidimensional chromatographic fingerprint. Journal of Pharmaceutical and Biomedical Analysis, 2020, 177, 112868.	1.4	20
43	A validated LC-MS/MS assay for the simultaneous determination of periplocin and its two metabolites, periplocyarin and periplogenin in rat plasma: Application to a pharmacokinetic study. Journal of Pharmaceutical and Biomedical Analysis, 2015, 114, 292-295.	1.4	19
44	Screening bioactive compounds from natural product and its preparations using capillary electrophoresis. Electrophoresis, 2018, 39, 260-274.	1.3	19
45	The Activity-Integrated Method for Quality Assessment of Reduning Injection by On-Line DPPH-CE-DAD. PLoS ONE, 2014, 9, e106254.	1.1	19
46	Pharmacokinetic of 5 components after oral administration of Fructus Forsythiae by HPLC-MS/MS and the effects of harvest time and administration times. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 993-994, 36-46.	1.2	18
47	Study on Structure Activity Relationship of Natural Flavonoids against Thrombin by Molecular Docking Virtual Screening Combined with Activity Evaluation In Vitro. Molecules, 2020, 25, 422.	1.7	18
48	Ionic liquid vortex-assisted simplified matrix solid-phase dispersion for the simultaneous determination of terpenoids, crocins, quinic acid derivatives and flavonoids in <i>Gardeniae fructus</i> by UHPLC. Journal of Separation Science, 2019, 42, 1886-1895.	1.3	17
49	A Diol-Based-Matrix Solid-Phase Dispersion Method for the Simultaneous Extraction and Determination of 13 Compounds From Angelicae Pubescentis Radix by Ultra High-Performance Liquid Chromatography. Frontiers in Pharmacology, 2019, 10, 227.	1.6	17
50	The in-capillary DPPH-capillary electrophoresis-the diode array detector combined with reversed-electrode polarity stacking mode for screening and quantifying major antioxidants in <i>Cuscuta chinensis</i> Lam. Electrophoresis, 2016, 37, 1632-1639.	1.3	16
51	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. Molecules, 2018, 23, 1322.	1.7	16
52	Separation and Enrichment of Three Coumarins from Angelicae Pubescentis Radix by Macroporous Resin with Preparative HPLC and Evaluation of Their Anti-Inflammatory Activity. Molecules, 2019, 24, 2664.	1.7	16
53	Simultaneous Determination of Five Alkaloids by HPLC-MS/MS Combined With Micro-SPE in Rat Plasma and Its Application to Pharmacokinetics After Oral Administration of Lotus Leaf Extract. Frontiers in Pharmacology, 2019, 10, 1252.	1.6	16
54	Thrombin-based discovery strategy of bioactive-chemical quality marker combination for pollen of <i>Typha orientalis</i> by metabolomics coupled with chemometrics. Phytomedicine, 2020, 75, 153246.	2.3	16

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55	A Rapid Method for Qualitative and Quantitative Analysis of Major Constituents in Dengzhanxixin Injection by LC-DAD-ESI-MSn. <i>Chromatographia</i> , 2010, 71, 845-853.	0.7	15
56	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.	0.9	15
57	Non-ionic detergent Triton X-114 Based vortex-synchronized matrix solid-phase dispersion method for the simultaneous determination of six compounds with various polarities from <i>Forsythiae Fructus</i> by ultra high-performance liquid chromatography. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 150, 59-66.	1.4	15
58	Comparison of the Active Compositions between Raw and Processed <i>Epimedium</i> from Different Species. <i>Molecules</i> , 2018, 23, 1656.	1.7	15
59	Quantitative Determination of Anti-Inflammatory Columbianetin in Rat Plasma by LC-ESI-MS/MS for Pharmacokinetic Studies after Oral Administration of Duhuo Extract. <i>Chromatographia</i> , 2011, 74, 639-643.	0.7	14
60	A Bioactivity-Based Method for Screening, Identification of Lipase Inhibitors, and Clarifying the Effects of Processing Time on Lipase Inhibitory Activity of <i>Polygonum Multiflorum</i> . <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-10.	0.5	14
61	Separation and stacking of iodine species from seafood using surfactant-coated multiwalled carbon nanotubes as a pseudo-stationary phase in capillary electrophoresis. <i>Mikrochimica Acta</i> , 2016, 183, 2441-2447.	2.5	14
62	The in-capillary- 2,2-azinobis-(3-ethylbenzothiazoline-6-sulfonic acid)-sweeping micellar electrokinetic chromatography - Diode array detector method for screening and quantifying trace natural antioxidants from <i>Schisandra chinensis</i> . <i>Journal of Chromatography A</i> , 2019, 1593, 147-155.	1.8	14
63	A comprehensive strategy integrating metabolomics with multiple chemometric for discovery of function related active markers for assessment of foodstuffs: A case of hawthorn (<i>Crataegus</i>) TJ ETQq1 1 0.784314.rgBT /Overclock 10		
64	Determination of Phenolic Acids in Danshen Preparations by LC with Chemiluminescence Detection. <i>Chromatographia</i> , 2009, 69, 319-323.	0.7	13
65	Simultaneous Determination of Bergapten, Imperatorin, Notopterol, and Isoimperatorin in Rat Plasma by High Performance Liquid Chromatography with Fluorescence Detection and Its Application to Pharmacokinetic and Excretion Study after Oral Administration of <i>Notopterygium incisum</i> Extract. <i>International Journal of Analytical Chemistry</i> , 2016, 2016, 1-9.	0.4	13
66	A powerful on line ABTS+â€“CE-DAD method to screen and quantify major antioxidants for quality control of Shuxuening Injection. <i>Scientific Reports</i> , 2018, 8, 5441.	1.6	13
67	A Green and Efficient Method for the Preconcentration and Determination of Gallic Acid, Bergenin, Quercitrin, and Embelin from <i>Ardisia japonica</i> Using Nononic Surfactant Genapol X-080 as the Extraction Solvent. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-10.	0.4	13
68	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.	1.4	13
69	A rapid and efficient extraction method based on industrial MCMâ€“41â€“miniaturized matrix solidâ€“phase dispersion extraction with response surface methodology for simultaneous quantification of six flavonoids in <i>Pollen typhae</i> by ultraâ€“highâ€“performance liquid chromatography. <i>Journal of Separation Science</i> , 2019, 42, 2426-2434.	1.3	13
70	Effect of DLT-SML on Chronic Stable Angina Through Ameliorating Inflammation, Correcting Dyslipidemia, and Regulating Gut Microbiota. <i>Journal of Cardiovascular Pharmacology</i> , 2021, 77, 458-469.	0.8	13
71	<i>Astragalus</i> saponins improves stroke by promoting the proliferation of neural stem cells through phosphorylation of Akt. <i>Journal of Ethnopharmacology</i> , 2021, 277, 114224.	2.0	13
72	Discovery of Herbacetin as a Novel SGK1 Inhibitor to Alleviate Myocardial Hypertrophy. <i>Advanced Science</i> , 2022, 9, e2101485.	5.6	13

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73	Cyclodextrin-based miniaturized solid phase extraction for biopesticides analysis in water and vegetable juices samples analyzed by ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Food Chemistry</i> , 2017, 226, 141-148.	4.2	12
74	A chitosan solution-based vortex-forced matrix solid phase dispersion method for the extraction and determination of four bioactive constituents from <i>Ligustri Lucidi Fructus</i> by high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2020, 1609, 460509.	1.8	12
75	Network pharmacology strategy for revealing the pharmacological mechanism of pharmacokinetic target components of San-Ye-Tang-Zhi-Qing formula for the treatment of type 2 diabetes mellitus. <i>Journal of Ethnopharmacology</i> , 2020, 260, 113044.	2.0	12
76	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.	1.6	12
77	An Overview of Meta-Analyses of Danhong Injection for Unstable Angina. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-8.	0.5	11
78	A Green Antioxidant Activity-Integrated Dual-Standard Method for Rapid Evaluation of the Quality of Traditional Chinese Medicine Xuebijing Injection by On-Line DPPH-CE-DAD. <i>Evidence-based Complementary and Alternative Medicine</i> , 2016, 2016, 1-11.	0.5	11
79	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
80	Simultaneous Quantification of Gallic Acid, Bergenin, Epicatechin, Epicatechin Gallate, Isoquercitrin, and Quercetin-3-Rhamnoside in Rat Plasma by LC-MS/MS Method and Its Application to Pharmacokinetics after Oral Administration of <i>Ardisia japonica</i> Extract. <i>Evidence-based Complementary and Alternative Medicine</i> , 2018, 2018, 1-9.	0.5	11
81	Quantification of eight active ingredients in crude and processed radix <i>polygoni multiflori</i> applying miniaturized matrix solid-phase dispersion microextraction followed by UHPLC. <i>Journal of Separation Science</i> , 2018, 41, 3486-3495.	1.3	11
82	A Highly Optimized Protocol for Reprogramming Cancer Cells to Pluripotency Using Nonviral Plasmid Vectors. <i>Cellular Reprogramming</i> , 2015, 17, 7-18.	0.5	10
83	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.	1.2	10
84	Compounds from <i>Cynomorium songaricum</i> with Estrogenic and Androgenic Activities Suppress the Oestrogen/Androgen-Induced BPH Process. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-12.	0.5	10
85	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.	1.7	10
86	Simultaneous Extraction and Determination of Compounds With Different Polarities From <i>Platycladi Cacumen</i> by AQ C18-Based Vortex-Homogenized Matrix Solid-Phase Dispersion With Ionic Liquid. <i>Frontiers in Pharmacology</i> , 2018, 9, 1532.	1.6	10
87	Biosurfactant trehalose lipid-enhanced ultrasound-assisted micellar extraction and determination of the main antioxidant compounds from functional plant tea. <i>Journal of Separation Science</i> , 2020, 43, 799-807.	1.3	10
88	Analysis of isoquinoline alkaloids using chitosan-assisted liquid-solid extraction followed by microemulsion liquid chromatography employing a sub-2-micron particle stationary phase. <i>Electrophoresis</i> , 2016, 37, 3118-3125.	1.3	9
89	Simultaneous determination of columbianetin- <i>l</i> - <i>D</i> -glucopyranoside and columbianetin in a biological sample by high-performance liquid chromatography with fluorescence detection and identification of other columbianetin- <i>l</i> - <i>D</i> -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.	1.4	9
90	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.	1.4	9

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91	A review of the ethnopharmacology, phytochemistry and pharmacology of <i>Cynanchum atratum</i> . <i>Journal of Ethnopharmacology</i> , 2022, 284, 114748.	2.0	9
92	Lingguizhugan decoction dynamically regulates MAPKs and AKT signaling pathways to retrogress the pathological progression of cardiac hypertrophy to heart failure. <i>Phytomedicine</i> , 2022, 98, 153951.	2.3	9
93	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.	1.6	9
94	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.	0.7	8
95	The microemulsion electrokinetic capillary chromatography combined with reversed electrode polarity stacking mode for enriching and quantifying lignanoids and ginsenosides in TCMs preparation Shengmai injection. <i>Electrophoresis</i> , 2018, 39, 2439-2445.	1.3	8
96	Determination of antioxidant ingredients in <i>Mori Fructus</i> employing ionic liquid-assisted miniaturized matrix solid-phase dispersion extraction via ultra-performance liquid chromatography. <i>Journal of Food Biochemistry</i> , 2019, 43, e12807.	1.2	8
97	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.	1.3	8
98	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 radix</i> extract. <i>RSC Advances</i> , 2015, 5, 95882-95893.	1.7	7
99	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.	0.5	7
100	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.	0.5	7
101	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.	1.7	7
102	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.	1.7	7
103	The Tissue Distribution of Four Major Coumarins after Oral Administration of <i>Angelicae Pubescentis Radix</i> Extract to Rats Using Ultra-High-Performance Liquid Chromatography. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-8.	0.5	7
104	Simultaneous Determination of Phenolic Acids, Anthraquinones, Flavonoids, and Triterpenes of <i>Cynomorii Herba</i> in Different Harvest Times by LC-MS/MS. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-9.	0.7	7
105	Recent advances of green pretreatment techniques for quality control of natural products. <i>Electrophoresis</i> , 2020, 41, 1469-1481.	1.3	7
106	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
107	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.	0.8	6
108	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.	0.8	6

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109	Quantitative Analysis of Phenolic Acids and Flavonoids in <i>Cuscuta chinensis</i> Lam. by Synchronous Ultrasonic-Assisted Extraction with Response Surface Methodology. <i>Journal of Analytical Methods in Chemistry</i> , 2018, 2018, 1-10.	0.7	6
110	Microwave-Assisted Extraction Combined with In-Capillary [Fe(ferrozine) ₃] ²⁺ -CE-DAD to Screen Active Components with the Ability to Chelate Ferrous Ions from <i>Flos Sophorae Immaturus</i> (<i>Flos Sophorae</i>). <i>Molecules</i> , 2019, 24, 3052.	1.7	6
111	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.	0.9	6
112	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.	0.5	6
113	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.	0.9	6
114	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.	0.9	6
115	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.	2.0	6
116	Immunosuppressive effect of Columbianadin on maturation, migration, allogenic T cell stimulation and phagocytosis capacity of TNF- α induced dendritic cells. <i>Journal of Ethnopharmacology</i> , 2022, 285, 114918.	2.0	6
117	An integration strategy combined progressive multivariate statistics with anticoagulant activity evaluation for screening anticoagulant quality markers in Chinese patent medicine. <i>Journal of Ethnopharmacology</i> , 2022, 287, 114964.	2.0	6
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