

Fengrui Song

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1119536/publications.pdf>

Version: 2024-02-01

121
papers

1,913
citations

279487

23
h-index

344852

36
g-index

122
all docs

122
docs citations

122
times ranked

2418
citing authors

#	ARTICLE	IF	CITATIONS
1	Urine metabolic profiling of dementia rats with vital energy deficiency using ultrahigh-performance liquid chromatography coupled with an orbitrap mass spectrometer. <i>Journal of Separation Science</i> , 2022, 45, 507-517.	1.3	2
2	Screening apoSOD1 conformation stabilizers from natural flavanones using native ion mobility mass spectrometry and fluorescence spectroscopy methods. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9251.	0.7	2
3	Studies on the mechanism of Panax Ginseng in the treatment of deficiency of vital energy dementia rats based on urine metabolomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1191, 123115.	1.2	3
4	Ion-mobility tandem mass spectrometry combined with molecular docking to research the interaction between flavonoside isomers and metal-free superoxide dismutase. <i>Rapid Communications in Mass Spectrometry</i> , 2022, 36, e9267.	0.7	0
5	Inhibitory Effect of Ursolic Acid on the Migration and Invasion of Doxorubicin-Resistant Breast Cancer. <i>Molecules</i> , 2022, 27, 1282.	1.7	9
6	Network Pharmacology Combined with Metabolomics Approach to Investigate the Toxicity Mechanism of Paclitaxel. <i>Chemical Research in Toxicology</i> , 2022, 35, 626-635.	1.7	5
7	Comprehensive fecal metabolomics and gut microbiota for the evaluation of the mechanism of Panax Ginseng in the treatment of Qi-deficiency liver cancer. <i>Journal of Ethnopharmacology</i> , 2022, 292, 115222.	2.0	15
8	Combined 16S rRNA gene sequencing and metabolomics to investigate the protective effects of Wu-tou decoction on rheumatoid arthritis in rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1199, 123249.	1.2	9
9	The chemical profile of <i>Fubai Chrysanthemum</i> (Fubaiju) and its mechanism in preventing cataract based on ultrahigh-performance liquid chromatography coupled with mass spectrometry and network pharmacology. <i>Journal of Separation Science</i> , 2022, 45, 2406-2414.	1.3	3
10	Unfolding and aggregation of oxidized metal-deficient superoxide dismutase and isoflavone inhibition based on ion mobility mass spectrometry and ThT fluorescence assay. <i>Archives of Biochemistry and Biophysics</i> , 2022, , 109306.	1.4	0
11	A strategy to comprehensively and quickly identify the chemical constituents in <i>Platycodi Radix</i> by ultrahigh-performance liquid chromatography coupled with traveling wave ion mobility quadrupole time-of-flight mass spectrometry. <i>Journal of Separation Science</i> , 2021, 44, 691-708.	1.3	8
12	Stable isotope labeling derivatization combined with multiple-mass spectrometry technologies to monitor metabolites of tenuifolide A incubated with intestinal bacteria incubation model. <i>Talanta</i> , 2021, 224, 121791.	2.9	1
13	Comparative pharmacokinetics of DingzhixiaoWan preparation and its single herbs in rats by using a putative multiple-reaction monitoring UPLC-MS/MS method. <i>Phytochemical Analysis</i> , 2021, 32, 362-374.	1.2	3
14	An integrated strategy using LC-MS/MS combined with <i>in vivo</i> microdialysis for the simultaneous determination of lignans of <i>Schisandra chinensis</i> (Turcz.) Baill. Fructus and endogenous neurotransmitters: application in pharmacokinetic and pharmacodynamic studies. <i>Food and Function</i> , 2021, 12, 8932-8945.	2.1	6
15	Boronate Affinity-Based Oriented and Double-Shelled Surface Molecularly Imprinted Polymers on 96-Well Microplates for a High-Throughput Pharmacokinetic Study of Rutin and Its Metabolites. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 3972-3981.	2.4	4
16	The effects and mechanisms of aloe-emodin on reversing adriamycin-induced resistance of MCF7/ADR cells. <i>Phytotherapy Research</i> , 2021, 35, 3886-3897.	2.8	10
17	Scale-Up Preparation of Crocins I and II from <i>Gardenia jasminoides</i> by a Two-Step Chromatographic Approach and Their Inhibitory Activity Against ATP Citrate Lyase. <i>Molecules</i> , 2021, 26, 3137.	1.7	4
18	Mass spectrometry-based urinary metabolomics for exploring the treatment effects of Radix ginseng-Schisandra chinensis herb pair on Alzheimer's disease in rats. <i>Journal of Separation Science</i> , 2021, 44, 3158-3166.	1.3	6

#	ARTICLE	IF	CITATIONS
19	A comprehensive strategy to clarify the pharmacodynamic constituents and mechanism of Wu-tou decoction based on the constituents migrating to blood and their in vivo process under pathological state. <i>Journal of Ethnopharmacology</i> , 2021, 275, 114172.	2.0	9
20	Pharmacokinetic and metabolomics approach based on UHPLC-MS to evaluate therapeutic effect of lignans from <i>S. Chinensis</i> in alzheimer's disease. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1178, 122859.	1.2	6
21	Comprehensive physiopathology and serum metabolomics for the evaluation of the influence mechanism of qi deficiency on xenograft mouse models of liver cancer. <i>Journal of Separation Science</i> , 2021, 44, 3789-3798.	1.3	2
22	Based on urine metabolomics to study the mechanism of Qi-deficiency affecting type 2 diabetes rats using ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2021, 1179, 122850.	1.2	6
23	<i>Poria cocos</i> could ameliorate cognitive dysfunction in APP/PS1 mice by restoring imbalance of A β production and clearance and gut microbiota dysbiosis. <i>Phytotherapy Research</i> , 2021, 35, 2678-2690.	2.8	14
24	Putative multiple reaction monitoring strategy for the comparative pharmacokinetics of postoral administration Renshen-Yuanzhi compatibility through liquid chromatography-tandem mass spectrometry. <i>Journal of Ginseng Research</i> , 2020, 44, 105-114.	3.0	11
25	Effects of lithospermic acid on hIAPP aggregation and amyloid-induced cytotoxicity by multiple analytical methods. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2020, 1868, 140283.	1.1	13
26	Teamed boronate affinity-functionalized branched polyethyleneimine-modified magnetic nanoparticles for the selective capture of ginsenosides from rat plasma. <i>Chemical Engineering Journal</i> , 2020, 383, 123079.	6.6	28
27	Trace determination and characterization of ginsenosides in rat plasma through magnetic dispersive solid-phase extraction based on core-shell polydopamine-coated magnetic nanoparticles. <i>Journal of Pharmaceutical Analysis</i> , 2020, 10, 86-95.	2.4	14
28	The effects of rutin and troxerutin on stabilizing SOD1 and inhibiting protein aggregation. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8611.	0.7	2
29	Magnetic nanoparticles-based lactate dehydrogenase microreactor as a drug discovery tool for rapid screening inhibitors from natural products. <i>Talanta</i> , 2020, 209, 120554.	2.9	21
30	Native Mass Spectrometry Based Method for Studying the Interactions between Superoxide Dismutase 1 and Stilbenoids. <i>ACS Chemical Neuroscience</i> , 2020, 11, 184-190.	1.7	8
31	A wide-targeted urinary and serum metabolomics strategy reveals the effective substance of the Wu-tou decoction. <i>Journal of Separation Science</i> , 2020, 43, 727-735.	1.3	7
32	Fecal metabolomics based on mass spectrometry to investigate the mechanism of qishen granules against isoproterenol-induced chronic heart failure in rats. <i>Journal of Separation Science</i> , 2020, 43, 4305-4313.	1.3	9
33	Quantitative analysis and pharmacokinetic comparison of multiple bioactive components in rat plasma after oral administration of Qi-Shen-Li formula and its single herb extracts using ultra-high-performance liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2020, 34, e4959.	0.8	3
34	Therapeutic Effectiveness of <i>Gardenia jasminoides</i> on Type 2 Diabetic Rats: Mass Spectrometry-Based Metabolomics Approach. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 9673-9682.	2.4	14
35	Studies on the cross-interaction between hIAPP and A β 25-35 and the aggregation process in binary mixture by electrospray ionization-ion mobility-mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2020, 55, e4643.	0.7	1
36	In situ analysis of single cell and biological samples with rGO-Cu functional probe ESI-MS spectrometry. <i>Talanta</i> , 2020, 211, 120751.	2.9	11

#	ARTICLE	IF	CITATIONS
37	Urinary and plasmatic metabolomics strategy to explore the holistic mechanism of lignans in <i>S. chinensis</i> in treating Alzheimer's disease using UPLC-Q-TOF-MS. <i>Food and Function</i> , 2019, 10, 5656-5668.	2.1	26
38	Investigation of plasma metabolomics and neurotransmitter dysfunction in the process of Alzheimer's disease rat induced by amyloid beta 25-35. <i>RSC Advances</i> , 2019, 9, 18308-18319.	1.7	5
39	A target integration strategy for analyzing multidimensional chemical and metabolic substance groups of Ding-Zhi-Xiao-Wan prescription by using ultra-high performance liquid chromatography tandem mass spectrometry. <i>Journal of Chromatography A</i> , 2019, 1608, 460412.	1.8	6
40	An integrated platform for a high-throughput pharmacokinetic study of glycosides using a boronic acid-functionalized 96-well glass plate. <i>Chemical Communications</i> , 2019, 55, 9543-9546.	2.2	1
41	Pharmacodynamic and urinary metabolomics studies on the mechanism of Schisandra polysaccharide in the treatment of Alzheimer's disease. <i>Food and Function</i> , 2019, 10, 432-447.	2.1	43
42	Enhanced one-step sample pretreatment method for extraction of ginsenosides from rat plasma using tailor-made deep eutectic mixture solvents. <i>Analytical Methods</i> , 2019, 11, 1035-1042.	1.3	9
43	Mass spectrometry-based urinary metabolomics for the investigation on the mechanism of action of <i>Eleutherococcus senticosus</i> (Rupr. & Maxim.) Maxim. leaves against ischemic stroke in rats. <i>Journal of Ethnopharmacology</i> , 2019, 241, 111969.	2.0	25
44	Separation, Quantification and Structural Study of (+)-Catechin and (-)-Epicatechin by Ion Mobility Mass Spectrometry Combined with Theoretical Algorithms. <i>Chinese Journal of Chemistry</i> , 2019, 37, 581-587.	2.6	4
45	Stabilities of superoxide dismutase and metal-free superoxide dismutase studied by electrospray ionization ion mobility mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2019, 33, 894-896.	0.7	5
46	Systematically Characterize the Anti-Alzheimer's Disease Mechanism of Lignans from <i>S. chinensis</i> based on In-Vivo Ingredient Analysis and Target-Network Pharmacology Strategy by UHPLC-Q-TOF-MS. <i>Molecules</i> , 2019, 24, 1203.	1.7	21
47	Effects of aprotic solvents on the stability of metal-free superoxide dismutase probed by native electrospray ionization-ion mobility mass spectrometry. <i>Journal of Mass Spectrometry</i> , 2019, 54, 351-358.	0.7	2
48	Reversal of multidrug resistance in breast cancer cells by a combination of ursolic acid with doxorubicin. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 165, 268-275.	1.4	38
49	Stepwise targeted matching strategy from in vitro to in vivo based on ultra-high performance liquid chromatography tandem mass spectrometry technology to quickly identify and screen pharmacodynamic constituents. <i>Talanta</i> , 2019, 194, 619-626.	2.9	16
50	Comprehensive investigation of in-vivo ingredients and action mechanism of iridoid extract from <i>Gardeniae Fructus</i> by liquid chromatography combined with mass spectrometry, microdialysis sampling and network pharmacology. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1076, 70-76.	1.2	16
51	Determining the Effect of Catechins on SOD1 Conformation and Aggregation by Ion Mobility Mass Spectrometry Combined with Optical Spectroscopy. <i>Journal of the American Society for Mass Spectrometry</i> , 2018, 29, 734-741.	1.2	13
52	Fecal Metabolomics of Type 2 Diabetic Rats and Treatment with <i>Gardenia jasminoides</i> Ellis Based on Mass Spectrometry Technique. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 1591-1599.	2.4	36
53	Systematic study on metabolism and activity evaluation of <i>Radix Scutellaria</i> extract in rat plasma using UHPLC with quadrupole time-of-flight mass spectrometry and microdialysis intensity-fading mass spectrometry. <i>Journal of Separation Science</i> , 2018, 41, 1704-1710.	1.3	6
54	Cell metabolomics reveals the neurotoxicity mechanism of cadmium in PC12 cells. <i>Ecotoxicology and Environmental Safety</i> , 2018, 147, 26-33.	2.9	54

#	ARTICLE	IF	CITATIONS
55	Metabonomics study of the effects of traditional Chinese medicine formula Ermiaowan on hyperuricemic rats. <i>Journal of Separation Science</i> , 2018, 41, 560-570.	1.3	20
56	Systematic studies on the <i>in vivo</i> substance basis and the pharmacological mechanism of <i>Acanthopanax Senticosus</i> Harms leaves by UPLC-Q-TOF-MS coupled with a target-network method. <i>Food and Function</i> , 2018, 9, 6555-6565.	2.1	19
57	Equivalently Quantitative Ion Strategy with Quaternary Ammonium Cation Derivatization for Highly Sensitive Quantification of Lanostane-Type Triterpene Acids without Standards by Ultrahigh-Performance Liquid Chromatography-Tandem Mass Spectrometry (UHPLC-MS/MS). <i>Analytical Chemistry</i> , 2018, 90, 13946-13952.	3.2	11
58	Liquid extraction surface analysis nanospray electrospray ionization based lipidomics for <i>in situ</i> analysis of tumor cells with multidrug resistance. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1683-1692.	0.7	14
59	Study on the compatibility interactions of formula Ding-Zhi-Xiao-Wan based on their main components transport characteristics across Caco-2 monolayers model. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 179-185.	1.4	20
60	Targeted Screening Approach to Systematically Identify the Absorbed Effect Substances of <i>Poria cocos</i> <i>in Vivo</i> Using Ultrahigh Performance Liquid Chromatography Tandem Mass Spectrometry. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8319-8327.	2.4	20
61	Benzophenone used as the photochemical reagent for pinpointing C=C locations in unsaturated lipids through shotgun and liquid chromatography-mass spectrometry approaches. <i>Analytica Chimica Acta</i> , 2018, 1028, 32-44.	2.6	38
62	Metabolomics analysis of multidrug-resistant breast cancer cells <i>in vitro</i> using methyl- <i>tert</i> -butyl ether method. <i>RSC Advances</i> , 2018, 8, 15831-15841.	1.7	7
63	Bioactivity screening, extraction, and separation of lactate dehydrogenase inhibitors from <i>Polygala tenuifolia</i> Willd. based on a hyphenated strategy. <i>Journal of Separation Science</i> , 2017, 40, 1385-1395.	1.3	12
64	A non-target urinary and serum metabolomics strategy reveals therapeutical mechanism of Radix Astragali on adjuvant-induced arthritis rats. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1048, 94-101.	1.2	28
65	Chemical profiling of Fufang-Xialian-Capsule by UHPLC-Q-TOF-MS and its antioxidant activity evaluated by <i>in vitro</i> method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 289-301.	1.4	21
66	Therapeutic Effects of <i>Selaginella tamariscina</i> on the Model of Acute Gout with Hyperuricemia in Rats Based on Metabolomics Analysis. <i>Chinese Journal of Chemistry</i> , 2017, 35, 1117-1124.	2.6	8
67	Systematically characterize the absorbed effective substances of Wutou Decoction and their metabolic pathways in rat plasma using UHPLC-Q-TOF-MS combined with a target network pharmacological analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 141, 95-107.	1.4	61
68	Fast analysis of benzodiazepines using argon direct analysis in real time mass spectrometry on-line coupled with a thermal-assisted gasification injector. <i>Rapid Communications in Mass Spectrometry</i> , 2017, 31, 1073-1076.	0.7	1
69	Metabolomics insights into diabetes nephropathy and protective effects of Radix Scutellariae on rats using ultra-high performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>RSC Advances</i> , 2017, 7, 16494-16504.	1.7	11
70	Chemical Profiling Combined with Omics Technologies (CP-Omics): a Strategy to Understand the Compatibility Mechanisms and Simplify Herb Formulas in Traditional Chinese Medicines. <i>Phytochemical Analysis</i> , 2017, 28, 381-391.	1.2	22
71	Online microdialysis-ultra performance liquid chromatography-mass spectrometry method for comparative pharmacokinetic investigation on iridoids from <i>Gardenia jasminoides</i> Ellis in rats with different progressions of type 2 diabetic complications. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 140, 146-154.	1.4	15
72	Simultaneous quantification method for comparative pharmacokinetics studies of two major metabolites from geniposide and genipin by online microdialysis-UPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1041-1042, 11-18.	1.2	16

#	ARTICLE	IF	CITATIONS
73	Studies on effect of Ginkgo biloba leaves in acute gout with hyperuricemia model rats by using UPLC-ESI-Q-TOF/MS metabolomic approach. <i>RSC Advances</i> , 2017, 7, 42964-42972.	1.7	6
74	Online monitoring of astragaloside II metabolism using a homemade cultural device coupled with microdialysis and ultra-performance liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1063, 141-148.	1.2	2
75	Targeted metabolome profiling by dual-probe microdialysis sampling and treatment using <i>Gardenia jasminoides</i> for rats with type 2 diabetes. <i>Scientific Reports</i> , 2017, 7, 10105.	1.6	27
76	Urine metabolomics of high-fat diet induced obesity using UHPLC-Q-TOF-MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 132, 258-266.	1.4	32
77	Investigations on the cell metabolomics basis of multidrug resistance from tumor cells by ultra-performance liquid chromatography-mass spectrometry. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5843-5854.	1.9	15
78	A study on the holistic efficacy of different <i>Radix Aconiti Preparata</i> for treating rheumatic arthritis in rats based on the urinary metabolomic method using UPLC-Q-TOF-HDMS. <i>Analytical Methods</i> , 2016, 8, 3088-3095.	1.3	5
79	A strategy for identification and structural characterization of compounds from <i>Gardenia jasminoides</i> by integrating macroporous resin column chromatography and liquid chromatography-tandem mass spectrometry combined with ion-mobility spectrometry. <i>Journal of Chromatography A</i> , 2016, 1452, 47-57.	1.8	59
80	Ginsenosides attenuate d-galactose- and AlCl ₃ -induced spatial memory impairment by restoring the dysfunction of the neurotransmitter systems in the rat model of Alzheimer's disease. <i>Journal of Ethnopharmacology</i> , 2016, 194, 188-195.	2.0	59
81	Characterization of interaction property of multi-components in <i>Gardenia jasminoides</i> with aldose reductase by microdialysis combined with liquid chromatography coupled to mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2016, 30, 87-94.	0.7	15
82	Thermal-assisted gasification injector for analyzing high-salt solution samples: a novel device developed for online coupling of liquid chromatography with direct analysis in real time mass spectrometry. <i>RSC Advances</i> , 2016, 6, 98927-98934.	1.7	7
83	Noncovalent Interactions between Superoxide Dismutase and Flavonoids Studied by Native Mass Spectrometry Combined with Molecular Simulations. <i>Analytical Chemistry</i> , 2016, 88, 11720-11726.	3.2	35
84	Identification of structurally closely related monosaccharide and disaccharide isomers by PMP labeling in conjunction with IM-MS/MS. <i>Scientific Reports</i> , 2016, 6, 28079.	1.6	32
85	Bioactive heterocyclic alkaloids with diterpene structure isolated from traditional Chinese medicines. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1026, 56-66.	1.2	10
86	Mechanism of Incompatible Herb Pairs, <i>Panax ginseng</i> and <i>Veratrum nigrum</i> L.: Material Basis and Metabolic Profiles of Ginsenosides in Rat Intestinal Bacteria. <i>Chinese Journal of Chemistry</i> , 2015, 33, 1069-1076.	2.6	5
87	Rapid assay for testing superoxide anion radical scavenging activities to natural pigments by ultra-high performance liquid chromatography-diode-array detection method. <i>Analytical Methods</i> , 2015, 7, 1535-1542.	1.3	17
88	Studies on intestinal transport of ginsenoside compatibility with <i>Veratrum nigrum</i> via Caco-2 cell monolayer model coupled with UPLC-ESI-MS method. <i>Chemical Research in Chinese Universities</i> , 2015, 31, 914-918.	1.3	4
89	In Situ Analysis for Herbal Pieces of <i>Aconitum</i> Plants by Using Direct Analysis in Real Time Mass Spectrometry. <i>Chinese Journal of Chemistry</i> , 2015, 33, 241-246.	2.6	13
90	Analysis and Identification of the Chemical Constituents of Dingzhixiao Wan Prescription by HPLC-ESI-MS and HPLC-Q-TOF-MS. <i>Chinese Journal of Chemistry</i> , 2015, 33, 451-462.	2.6	16

#	ARTICLE	IF	CITATIONS
91	Simultaneous determination of amino acid and monoamine neurotransmitters in PC12 cells and rats models of Parkinson's disease using a sensitizing derivatization reagent by UHPLC-MS/MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 995-996, 15-23.	1.2	39
92	Studies on metabolites and metabolic pathways of bulleyaconitine A in rat liver microsomes using LC-MS combined with specific inhibitors. <i>Biomedical Chromatography</i> , 2015, 29, 1027-1034.	0.8	9
93	Study on the treatment effect of <i>Polygonum cuspidatum</i> for hyperuricemia in rats using the UPLC-ESI-QTOF/MS metabolomics approach. <i>Analytical Methods</i> , 2015, 7, 6777-6784.	1.3	5
94	Application of online microdialysis coupled with liquid chromatography-tandem mass spectrometry method in assessing neuroprotective effect of <i>Rhizoma coptidis</i> on diabetic rats. <i>Analytical Methods</i> , 2015, 7, 45-52.	1.3	25
95	THE STRUCTURAL ELUCIDATION OF THE STRYCHNOS ALKALOIDS BY HPLC-ESI-MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 1079-1086.	0.5	0
96	EFFECT OF ACARBOSE ON CONTENT OF URINARY ENDOGENOUS METABOLITES OF DIABETIC RATS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2014, 37, 2478-2489.	0.5	1
97	Identification of Unfolding and Dissociation Pathways of Superoxide Dismutase in the Gas Phase by Ion-Mobility Separation and Tandem Mass Spectrometry. <i>Analytical Chemistry</i> , 2014, 86, 11599-11605.	3.2	19
98	The screening of potential α -glucosidase inhibitors from the <i>Polygonum multiflorum</i> extract using ultrafiltration combined with liquid chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 3353-3359.	1.3	29
99	A new method for screening aldose reductase inhibitors using ultrahigh performance liquid chromatography-tandem mass spectrometry. <i>Analytical Methods</i> , 2014, 6, 7681-7688.	1.3	4
100	Ultrafiltration LC-PDA-ESI/MS combined with reverse phase-medium pressure liquid chromatography for screening and isolation potential α -glucosidase inhibitors from <i>Scutellaria baicalensis</i> Georgi. <i>Analytical Methods</i> , 2014, 6, 5918.	1.3	18
101	Studies on the biological character of a new pH-sensitive doxorubicin prodrug with tumor targeting using a LC-MS/MS method. <i>Analytical Methods</i> , 2014, 6, 3159.	1.3	4
102	Novel electrospray ionization-tandem mass spectrometry strategy for monitoring mercury(II) ion based on the competing system of mercury specific DNA and glutathione to mercury(II) ion. <i>Analytical Methods</i> , 2014, 6, 5746-5752.	1.3	8
103	Metabonomic study of Wu-tou decoction in adjuvant-induced arthritis rat using ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 953-954, 11-19.	1.2	57
104	ABSORPTION OF HYPACONITINE AND P-GLYCOPROTEIN-MEDIATED DRUG-HYPACONITINE INTERACTIONS BY CACO-2 HUMAN INTESTINAL CELL MONOLAYERS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1207-1220.	0.5	3
105	AN INVESTIGATION OF THE METABOLISM OF LIQUIRITIN AND THE IMMUNOLOGICAL EFFECTS OF ITS METABOLITES. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 1538-1549.	0.5	4
106	SCREENING FOR α -GLUCOSIDASE INHIBITORS FROM COPTIDIS-REHMANNIAE HERB COUPLE BY USING ULTRAFILTRATION LIQUID CHROMATOGRAPHY/MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 1-14.	0.5	11
107	STRUCTURAL ELUCIDATION OF PYROLYZED PRODUCTS OF PROTOBERBERINE ALKALOIDS IN RHIZOMA COPTIDIS BY ELECTROSPRAY IONIZATION TANDEM MASS SPECTROMETRY. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2012, 35, 2724-2734.	0.5	2
108	Study on the Metabolic Characteristics of Aconite Alkaloids in the Extract of <i>Radix aconiti</i> under Intestinal Bacteria of Rat by UPLC/MS Technique. <i>Chinese Journal of Chemistry</i> , 2012, 30, 656-664.	2.6	7

#	ARTICLE	IF	CITATIONS
109	A Study of Interaction between Flavonoids and the Parallel Quadruplex Structure [d(TGGGGT)] ₄ by Electrospray Ionization Mass Spectrometry. Chinese Journal of Chemistry, 2012, 30, 1433-1438.	2.6	7
110	Proteomics Analysis of T Lymphocytes Damage Induced by Ionizing Irradiation. Chinese Journal of Chemistry, 2011, 29, 159-164.	2.6	1
111	SEPARATION AND DETERMINATION OF ALKALOIDS IN <i>RHIZOMA CORYDALIS</i> BY CAPILLARY ZONE ELECTROPHORESIS. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 1050-1061.	0.5	5
112	Studies on lignan constituents from <i>Schisandra chinensis</i> (Turcz.) Baill. fruits using high-performance liquid chromatography/electrospray ionization multiple-stage tandem mass spectrometry. Journal of Mass Spectrometry, 2007, 42, 1148-1161.	0.7	68
113	Multiple-stage tandem mass spectrometry for differentiation of isomeric saponins. Rapid Communications in Mass Spectrometry, 2004, 18, 2241-2248.	0.7	33
114	Metal ion adducts in the structural analysis of ginsenosides by electrospray ionization with multi-stage mass spectrometry. Rapid Communications in Mass Spectrometry, 2001, 15, 586-595.	0.7	59
115	Studies of the ortho effect in fragmentations of acetyl ion adducts of disubstituted benzenes. Rapid Communications in Mass Spectrometry, 2001, 15, 1893-1898.	0.7	5
116	Rapid identification of saponins in plant extracts by electrospray ionization multi-stage tandem mass spectrometry and liquid chromatography/tandem mass spectrometry. Rapid Communications in Mass Spectrometry, 2000, 14, 1280-1286.	0.7	108
117	Quantitative analysis of pethidine using liquid secondary ion and tandem mass spectrometry. , 1999, 13, 478-480.		6
118	Multi-stage mass spectrometric studies of triterpenoid saponins in crude extracts from <i>Acanthopanax senticosus</i> Harms. Rapid Communications in Mass Spectrometry, 1999, 13, 873-879.	0.7	35
119	Cyclodextrin-catalyzed oxidation of glutathione in solution and in an ion trap. Rapid Communications in Mass Spectrometry, 1999, 13, 950-953.	0.7	10
120	Ion-molecule reactions of <i>cis</i> - and <i>trans</i> -cyclopropane derivatives with methane, acetone and vinyl acetate under chemical ionization conditions. Rapid Communications in Mass Spectrometry, 1998, 12, 105-110.	0.7	5
121	Electrospray ionization mass spectrometry of cyclodextrin complexes with amino acids in incubated solutions and in eluates of gel permeation chromatography. Rapid Communications in Mass Spectrometry, 1998, 12, 2016-2022.	0.7	28