# Fengrui Song

List of Publications by Year
in descending order



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|---|---|---|---|
| 121 papers | 1,913 citations | 279798 23 h-index | 345221 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 ultraâ€highâ€performance liquid chromatography coupled with an orbitrap mass spectrometer. Journal of Separation Science, 2022, 45, 507-517. | 2.5 | 2 |
| 2 | Screening apoâ€SOD1 conformation stabilizers from natural flavanones using native ion mobility mass spectrometry and fluorescence spectroscopy methods. Rapid Communications in Mass Spectrometry, 2022, 36, e9251. | 1.5 | 2 |
| 3 | Studies on the mechanism of Panax Ginseng in the treatment of deficiency of vital energy dementia rats based on urine metabolomics. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1191, 123115. | 2.3 | 3 |
| 4 | Ionâ€mobility tandem mass spectrometry combined with molecular docking to research the interaction between flavonoside isomers and metalâ€free superoxide dismutase. Rapid Communications in Mass Spectrometry, 2022, 36, e9267. | 1.5 | 0 |
| 5 | Inhibitory Effect of Ursolic Acid on the Migration and Invasion of Doxorubicin-Resistant Breast Cancer. Molecules, 2022, 27, 1282. | 3.8 | 9 |
| 6 | Network Pharmacology Combined with Metabolomics Approach to Investigate the Toxicity Mechanism of Paclobutrazol. Chemical Research in Toxicology, 2022, 35, 626-635. | 3.3 | 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. Journal of Ethnopharmacology, 2022, 292, 115222. | 4.1 | 15 |
| 8 | Combined 16S rRNA gene sequencing and metabolomics to investigate the protective effects of Wu-tou decoction on rheumatoid arthritis in rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2022, 1199, 123249. | 2.3 | 9 |
| 9 | The chemical profile of Fubai Chrysanthemum (Fubaiju) and its mechanism in preventing cataract based on ultrahighâ€performance liquid chromatography coupled with mass spectrometry and network pharmacology. Journal of Separation Science, 2022, 45, 2406-2414. | 2.5 | 3 |
| 10 | Unfolding and aggregation of oxidized metal-deficient superoxide dismutase and isoflavone inhibition based on ion mobility mass spectrometry and ThT fluorescence assay. Archives of Biochemistry and Biophysics, 2022, , 109306. | 3.0 | 0 |
| 11 | A strategy to comprehensively and quickly identify the chemical constituents in Platycodi Radix by ultraâ€performance liquid chromatography coupled with traveling wave ion mobility quadrupole timeâ€ofâ€flight mass spectrometry. Journal of Separation Science, 2021, 44, 691-708. | 2.5 | 8 |
| 12 | Stable isotope labeling derivatization combined with multiple-mass spectrometry technologies to monitor metabolites of tenuifoliside A incubated with intestinal bacteria incubation model. Talanta, 2021, 224, 121791. | 5.5 | 1 |
| 13 | Comparative pharmacokinetics of Dingâ€Zhiâ€Xiaoâ€Wan preparation and its single herbs in rats by using a putative multipleâ€reaction monitoring UPLCâ€MS/MS method. Phytochemical Analysis, 2021, 32, 362-374. | 2.4 | 3 |
| 14 | An integrated strategy using LC-MS/MS combined with in vivo microdialysis for the simultaneous determination of lignans of Schisandra chinensis (Turcz.) Baill. Fructus and endogenous neurotransmitters: application in pharmacokinetic and pharmacodynamic studies. Food and Function, 2021, 12, 8932-8945. | 4.6 | 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. Journal of Agricultural and Food Chemistry, 2021, 69, 3972-3981. | 5.2 | 4 |
| 16 | The effects and mechanisms of aloeâ€emodin on reversing adriamycinâ€induced resistance of <scp>MCF</scp>â€7/<scp>ADR</scp> cells. Phytotherapy Research, 2021, 35, 3886-3897. | 5.8 | 10 |
| 17 | Scale-Up Preparation of Crocins I and II from Gardeniajasminoides by a Two-Step Chromatographic Approach and Their Inhibitory Activity Against ATP Citrate Lyase. Molecules, 2021, 26, 3137. | 3.8 | 4 |
| 18 | Mass spectrometryâ€based urinary metabolomics for exploring the treatment effects of Radix ginsengâ€Schisandra chinensis herb pair on Alzheimer's disease in rats. Journal of Separation Science, 2021, 44, 3158-3166. | 2.5 | 6 |

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|---|---|---|---|
| 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. Journal of Ethnopharmacology, 2021, 275, 114172. | 4.1 | 9 |
| 20 | Pharmacokinetic and metabolomics approach based on UHPLC-MS to evaluate therapeutic effect of lignans from S. Chinensis in alzheimer's disease. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1178, 122859. | 2.3 | 6 |
| 21 | Comprehensive physiopathology and serum metabolomics for the evaluation of the influence mechanism of qi deficiency on xenograft mouse models of liver cancer. Journal of Separation Science, 2021, 44, 3789-3798. | 2.5 | 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2021, 1179, 122850. | 2.3 | 6 |
| 23 | Poria cocos could ameliorate cognitive dysfunction in <scp>APP</scp>/<scp>PS1</scp> mice by restoring imbalance of AÎ² production and clearance and gut microbiota dysbiosis. Phytotherapy Research, 2021, 35, 2678-2690. | 5.8 | 14 |
| 24 | Putative multiple reaction monitoring strategy for the comparative pharmacokinetics of postoral administration Renshenâ€“Yuanzhi compatibility through liquid chromatographyâ€“tandem mass spectrometry. Journal of Ginseng Research, 2020, 44, 105-114. | 5.7 | 11 |
| 25 | Effects of lithospermic acid on hIAPP aggregation and amyloid-induced cytotoxicity by multiple analytical methods. Biochimica Et Biophysica Acta - Proteins and Proteomics, 2020, 1868, 140283. | 2.3 | 13 |
| 26 | Teamed boronate affinity-functionalized branched polyethyleneimine-modified magnetic nanoparticles for the selective capture of ginsenosides from rat plasma. Chemical Engineering Journal, 2020, 383, 123079. | 12.7 | 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. Journal of Pharmaceutical Analysis, 2020, 10, 86-95. | 5.3 | 14 |
| 28 | The effects of rutin and troxerutin on stabilizing SOD1 and inhibiting protein aggregation. Rapid Communications in Mass Spectrometry, 2020, 34, e8611. | 1.5 | 2 |
| 29 | Magnetic nanoparticles-based lactate dehydrogenase microreactor as a drug discovery tool for rapid screening inhibitors from natural products. Talanta, 2020, 209, 120554. | 5.5 | 21 |
| 30 | Native Mass Spectrometry Based Method for Studying the Interactions between Superoxide Dismutase 1 and Stilbenoids. ACS Chemical Neuroscience, 2020, 11, 184-190. | 3.5 | 8 |
| 31 | A wideâ€targeted urinary and serum metabolomics strategy reveals the effective substance of the Wuâ€tou decoction. Journal of Separation Science, 2020, 43, 727-735. | 2.5 | 7 |
| 32 | Fecal metabolomics based on mass spectrometry to investigate the mechanism of qishen granules against isoproterenolâ€induced chronic heart failure in rats. Journal of Separation Science, 2020, 43, 4305-4313. | 2.5 | 9 |
| 33 | Quantitative analysis and pharmacokinetic comparison of multiple bioactive components in rat plasma after oral administration of Qiâ€Shenâ€Keâ€Li formula and its singleâ€herb extracts using ultraâ€highâ€performance liquid chromatographyâ€“tandem mass spectrometry. Biomedical Chromatography, 2020, 34, e4959. | 1.7 | 3 |
| 34 | Therapeutic Effectiveness of Gardenia jasminoides on Type 2 Diabetic Rats: Mass Spectrometry-Based Metabolomics Approach. Journal of Agricultural and Food Chemistry, 2020, 68, 9673-9682. | 5.2 | 14 |
| 35 | Studies on the cross-interaction between hIAPP and AÎ²25-35 and the aggregation process in binary mixture by electrospray ionization-ion mobility-mass spectrometry. Journal of Mass Spectrometry, 2020, 55, e4643. | 1.6 | 1 |
| 36 | In situ analysis of single cell and biological samples with rGO-Cu functional probe ESI-MS spectrometry. Talanta, 2020, 211, 120751. | 5.5 | 11 |

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|---|---|---|---|
| 37 | Urinary and plasmatic metabolomics strategy to explore the holistic mechanism of lignans in S. chinensis in treating Alzheimer's disease using UPLC-Q-TOF-MS. Food and Function, 2019, 10, 5656-5668. | 4.6 | 26 |
| 38 | Investigation of plasma metabolomics and neurotransmitter dysfunction in the process of Alzheimer's disease rat induced by amyloid beta 25-35. RSC Advances, 2019, 9, 18308-18319. | 3.6 | 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. Journal of Chromatography A, 2019, 1608, 460412. | 3.7 | 6 |
| 40 | An integrated platform for a high-throughput pharmacokinetic study of glycosides using a boronic acid-functionalized 96-well glass plate. Chemical Communications, 2019, 55, 9543-9546. | 4.1 | 1 |
| 41 | Pharmacodynamic and urinary metabolomics studies on the mechanism of Schisandra polysaccharide in the treatment of Alzheimer's disease. Food and Function, 2019, 10, 432-447. | 4.6 | 43 |
| 42 | Enhanced one-step sample pretreatment method for extraction of ginsenosides from rat plasma using tailor-made deep eutectic mixture solvents. Analytical Methods, 2019, 11, 1035-1042. | 2.7 | 9 |
| 43 | Mass spectrometry-based urinary metabolomics for the investigation on the mechanism of action of Eleutherococcus senticosus (Rupr. & Maxim.) Maxim. leaves against ischemic stroke in rats. Journal of Ethnopharmacology, 2019, 241, 111969. | 4.1 | 25 |
| 44 | Separation, Quantification and Structural Study of (+)â€Catechin and (â€“)â€Epicatechin by Ion Mobility Mass Spectrometry Combined with Theoretical Algorithms. Chinese Journal of Chemistry, 2019, 37, 581-587. | 4.9 | 4 |
| 45 | Stabilities of superoxide dismutase and metalâ€free superoxide dismutase studied by electrospray ionization ion mobility mass spectrometry. Rapid Communications in Mass Spectrometry, 2019, 33, 894-896. | 1.5 | 5 |
| 46 | Systematically Characterize the Anti-Alzheimer's Disease Mechanism of Lignans from S. chinensis based on In-Vivo Ingredient Analysis and Target-Network Pharmacology Strategy by UHPLCâ€“Q-TOF-MS. Molecules, 2019, 24, 1203. | 3.8 | 21 |
| 47 | Effects of aprotic solvents on the stability of metalâ€free superoxide dismutase probed by native electrospray ionizationâ€“ion mobilityâ€“mass spectrometry. Journal of Mass Spectrometry, 2019, 54, 351-358. | 1.6 | 2 |
| 48 | Reversal of multidrug resistance in breast cancer cells by a combination of ursolic acid with doxorubicin. Journal of Pharmaceutical and Biomedical Analysis, 2019, 165, 268-275. | 2.8 | 38 |
| 49 | Stepwise targeted matching strategy from in vitro to in vivo based on ultraâ€“high performance liquid chromatography tandem mass spectrometry technology to quickly identify and screen pharmacodynamic constituents. Talanta, 2019, 194, 619-626. | 5.5 | 16 |
| 50 | Comprehensive investigation of in-vivo ingredients and action mechanism of iridoid extract from Gardeniae Fructus by liquid chromatography combined with mass spectrometry, microdialysis sampling and network pharmacology. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1076, 70-76. | 2.3 | 16 |
| 51 | Determining the Effect of Catechins on SOD1 Conformation and Aggregation by Ion Mobility Mass Spectrometry Combined with Optical Spectroscopy. Journal of the American Society for Mass Spectrometry, 2018, 29, 734-741. | 2.8 | 13 |
| 52 | Fecal Metabolomics of Type 2 Diabetic Rats and Treatment with Gardenia jasminoides Ellis Based on Mass Spectrometry Technique. Journal of Agricultural and Food Chemistry, 2018, 66, 1591-1599. | 5.2 | 36 |
| 53 | Systematic study on metabolism and activity evaluation of Radix Scutellaria extract in rat plasma using UHPLC with quadrupole timeâ€ofâ€flight mass spectrometry and microdialysis intensityâ€fading mass spectrometry. Journal of Separation Science, 2018, 41, 1704-1710. | 2.5 | 6 |
| 54 | Cell metabolomics reveals the neurotoxicity mechanism of cadmium in PC12 cells. Ecotoxicology and Environmental Safety, 2018, 147, 26-33. | 6.0 | 54 |

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| 55 | Metabonomics study of the effects of traditional Chinese medicine formula Ermiaowan on hyperuricemic rats. Journal of Separation Science, 2018, 41, 560-570. | 2.5 | 20 |
| 56 | Systematic studies on the in vivo substance basis and the pharmacological mechanism of Acanthopanax Senticosus Harms leaves by UPLC-Q-TOF-MS coupled with a target-network method. Food and Function, 2018, 9, 6555-6565. | 4.6 | 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 Chromatographyâ€“Tandem Mass Spectrometry (UHPLCâ€“MS/MS). Analytical Chemistry, 2018, 90, 13946-13952. | 6.5 | 11 |
| 58 | Liquid extraction surface analysis nanospray electrospray ionization based lipidomics for in situ analysis of tumor cells with multidrug resistance. Rapid Communications in Mass Spectrometry, 2018, 32, 1683-1692. | 1.5 | 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. Journal of Pharmaceutical and Biomedical Analysis, 2018, 159, 179-185. | 2.8 | 20 |
| 60 | Targeted Screening Approach to Systematically Identify the Absorbed Effect Substances of Poria cocos in Vivo Using Ultrahigh Performance Liquid Chromatography Tandem Mass Spectrometry. Journal of Agricultural and Food Chemistry, 2018, 66, 8319-8327. | 5.2 | 20 |
| 61 | Benzophenone used as the photochemical reagent for pinpointing C=C locations in unsaturated lipids through shotgun and liquid chromatography-mass spectrometry approaches. Analytica Chimica Acta, 2018, 1028, 32-44. | 5.4 | 38 |
| 62 | Metabolomics analysis of multidrug-resistant breast cancer cellsin vitrousing methyl-tert-butyl ether method. RSC Advances, 2018, 8, 15831-15841. | 3.6 | 7 |
| 63 | Bioactivity screening, extraction, and separation of lactate dehydrogenase inhibitors fromPolygala tenuifoliaWilld. based on a hyphenated strategy. Journal of Separation Science, 2017, 40, 1385-1395. | 2.5 | 12 |
| 64 | A non-target urinary and serum metabolomics strategy reveals therapeutical mechanism of Radix Astragali on adjuvant-induced arthritis rats. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1048, 94-101. | 2.3 | 28 |
| 65 | Chemical profiling of Fufang-Xialian-Capsule by UHPLC-Q-TOF-MS and its antioxidant activity evaluated by in vitro method. Journal of Pharmaceutical and Biomedical Analysis, 2017, 138, 289-301. | 2.8 | 21 |
| 66 | Therapeutic Effects of Selaginella tamariscina on the Model of Acute Gout with Hyperuricemia in Rats Based on Metabolomics Analysis. Chinese Journal of Chemistry, 2017, 35, 1117-1124. | 4.9 | 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. Journal of Pharmaceutical and Biomedical Analysis, 2017, 141, 95-107. | 2.8 | 61 |
| 68 | Fast analysis of benzodiazepines using argon direct analysis in real time mass spectrometry onâ€line coupled with a thermalâ€assisted gasification injector. Rapid Communications in Mass Spectrometry, 2017, 31, 1073-1076. | 1.5 | 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. RSC Advances, 2017, 7, 16494-16504. | 3.6 | 11 |
| 70 | Chemical Profiling Combined with â€œOmicsâ€•Technologies (CPâ€Omics): a Strategy to Understand the Compatibility Mechanisms and Simplify Herb Formulas in Traditional Chinese Medicines. Phytochemical Analysis, 2017, 28, 381-391. | 2.4 | 22 |
| 71 | Online microdialysis-ultra performance liquid chromatographyâ€“mass spectrometry method for comparative pharmacokinetic investigation on iridoids from Gardenia jasminoides Ellis in rats with different progressions of type 2 diabetic complications. Journal of Pharmaceutical and Biomedical Analysis, 2017, 140, 146-154. | 2.8 | 15 |
| 72 | Simultaneous quantification method for comparative pharmacokinetics studies of two major metabolites from geniposide and genipin by online mircrodialysis-UPLCâ€“MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1041-1042, 11-18. | 2.3 | 16 |

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|---|---|---|---|
| 73 | Studies on effect of Ginkgo bilobaÂL. leaves in acute gout with hyperuricemia model rats by using UPLC-ESI-Q-TOF/MS metabolomic approach. RSC Advances, 2017, 7, 42964-42972. | 3.6 | 6 |
| 74 | Online monitoring of astragaloside II metabolism using a homemade cultural device coupled with microdialysis and ultra-performance liquid chromatographyâ€“mass spectrometry. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2017, 1063, 141-148. | 2.3 | 2 |
| 75 | Targeted metabolome profiling by dual-probe microdialysis sampling and treatment using Gardenia jasminoides for rats with type 2 diabetes. Scientific Reports, 2017, 7, 10105. | 3.3 | 27 |
| 76 | Urine metabolomics of high-fat diet induced obesity using UHPLC-Q-TOF-MS. Journal of Pharmaceutical and Biomedical Analysis, 2017, 132, 258-266. | 2.8 | 32 |
| 77 | Investigations on the cell metabolomics basis of multidrug resistance from tumor cells by ultra-performance liquid chromatographyâ€“mass spectrometry. Analytical and Bioanalytical Chemistry, 2016, 408, 5843-5854. | 3.7 | 15 |
| 78 | A study on the holistic efficacy of different Radix Aconiti Preparata for treating rheumatic arthritis in rats based on the urinary metabonomic method using UPLC-Q-TOF-HDMS. Analytical Methods, 2016, 8, 3088-3095. | 2.7 | 5 |
| 79 | A strategy for identification and structural characterization of compounds from Gardenia jasminoides by integrating macroporous resin column chromatography and liquid chromatography-tandem mass spectrometry combined with ion-mobility spectrometry. Journal of Chromatography A, 2016, 1452, 47-57. | 3.7 | 59 |
| 80 | Ginsenosides attenuate d-galactose- and AlCl3-inducedspatial memory impairment by restoring the dysfunction of the neurotransmitter systems in the rat model of Alzheimer's disease. Journal of Ethnopharmacology, 2016, 194, 188-195. | 4.1 | 59 |
| 81 | Characterization of interaction property of multiâ€components in Gardenia jasminoides with aldose reductase by microdialysis combined with liquid chromatography coupled to mass spectrometry. Rapid Communications in Mass Spectrometry, 2016, 30, 87-94. | 1.5 | 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. RSC Advances, 2016, 6, 98927-98934. | 3.6 | 7 |
| 83 | Noncovalent Interactions between Superoxide Dismutase and Flavonoids Studied by Native Mass Spectrometry Combined with Molecular Simulations. Analytical Chemistry, 2016, 88, 11720-11726. | 6.5 | 35 |
| 84 | Identification of structurally closely related monosaccharide and disaccharide isomers by PMP labeling in conjunction with IM-MS/MS. Scientific Reports, 2016, 6, 28079. | 3.3 | 32 |
| 85 | Bioactive heterocyclic alkaloids with diterpene structure isolated from traditional Chinese medicines. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2016, 1026, 56-66. | 2.3 | 10 |
| 86 | Mechanism of Incompatible Herb Pairs, Panax ginseng and Veratrum nigrum L.: Material Basis and Metabolic Profiles of Ginsenosides in Rat Intestinal Bacteria. Chinese Journal of Chemistry, 2015, 33, 1069-1076. | 4.9 | 5 |
| 87 | Rapid assay for testing superoxide anion radical scavenging activities to natural pigments by ultra-high performance liquid chromatography-diode-array detection method. Analytical Methods, 2015, 7, 1535-1542. | 2.7 | 17 |
| 88 | Studies on intestinal transport of ginsenoside compatibility with Veratrum nigrum via Caco-2 cell monolayer model coupled with UPLC-ESI-MS method. Chemical Research in Chinese Universities, 2015, 31, 914-918. | 2.6 | 4 |
| 89 | In Situ Analysis for Herbal Pieces of Aconitum Plants by Using Direct Analysis in Real Time Mass Spectrometry. Chinese Journal of Chemistry, 2015, 33, 241-246. | 4.9 | 13 |
| 90 | Analysis and Identification of the Chemical Constituents of Dingâ€Zhiâ€Xiaoâ€Wan Prescription by HPLCâ€ITâ€MS<sup>n</sup> and HPLCâ€Qâ€TOFâ€MS. Chinese Journal of Chemistry, 2015, 33, 451-462. | 4.9 | 16 |

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| 91 | Simultaneous determination of amino acid and monoamine neurotransmitters in PC12 cells and rats models of Parkinsonâ€™s disease using a sensitizing derivatization reagent by UHPLCâ€“MS/MS. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2015, 995-996, 15-23. | 2.3 | 39 |
| 92 | Studies on metabolites and metabolic pathways of bulleyaconitine A in rat liver microsomes using LCâ€MS<sup>n</sup> combined with specific inhibitors. Biomedical Chromatography, 2015, 29, 1027-1034. | 1.7 | 9 |
| 93 | Study on the treatment effect of Polygonum cuspidatum for hyperuricemia in rats using the UPLC-ESI-QTOF/MS metabolomics approach. Analytical Methods, 2015, 7, 6777-6784. | 2.7 | 5 |
| 94 | Application of online microdialysis coupled with liquid chromatography-tandem mass spectrometry method in assessing neuroprotective effect of Rhizoma coptidis on diabetic rats. Analytical Methods, 2015, 7, 45-52. | 2.7 | 25 |
| 95 | THE STRUCTURAL ELUCIDATION OF THE STRYCHNOS ALKALOIDS BY HPLC-ESI-MS<sup>n</sup>. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 1079-1086. | 1.0 | 0 |
| 96 | EFFECT OF ACARBOSE ON CONTENT OF URINARY ENDOGENOUS METABOLITES OF DIABETIC RATS. Journal of Liquid Chromatography and Related Technologies, 2014, 37, 2478-2489. | 1.0 | 1 |
| 97 | Identification of Unfolding and Dissociation Pathways of Superoxide Dismutase in the Gas Phase by Ion-Mobility Separation and Tandem Mass Spectrometry. Analytical Chemistry, 2014, 86, 11599-11605. | 6.5 | 19 |
| 98 | The screening of potential Î±-glucosidase inhibitors from the Polygonum multiflorum extract using ultrafiltration combined with liquid chromatography-tandem mass spectrometry. Analytical Methods, 2014, 6, 3353-3359. | 2.7 | 29 |
| 99 | A new method for screening aldose reductase inhibitors using ultrahigh performance liquid chromatography-tandem mass spectrometry. Analytical Methods, 2014, 6, 7681-7688. | 2.7 | 4 |
| 100 | Ultrafiltration LC-PDA-ESI/MS combined with reverse phase-medium pressure liquid chromatography for screening and isolation potential Î±-glucosidase inhibitors from Scutellaria baicalensis Georgi. Analytical Methods, 2014, 6, 5918. | 2.7 | 18 |
| 101 | Studies on the biological character of a new pH-sensitive doxorubicin prodrug with tumor targeting using a LC-MS/MS method. Analytical Methods, 2014, 6, 3159. | 2.7 | 4 |
| 102 | Novel electrospray ionization-tandem mass spectrometry strategy for monitoring mercury(<scp>ii</scp>) ion based on the competing system of mercury specific DNA and glutathione to mercury(<scp>ii</scp>) ion. Analytical Methods, 2014, 6, 5746-5752. | 2.7 | 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. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2014, 953-954, 11-19. | 2.3 | 57 |
| 104 | ABSORPTION OF HYPACONITINE AND P-GLYCOPROTEIN-MEDIATED DRUG-HYPACONITINE INTERACTIONS BY CACO-2 HUMAN INTESTINAL CELL MONOLAYERS. Journal of Liquid Chromatography and Related Technologies, 2013, 36, 1207-1220. | 1.0 | 3 |
| 105 | AN INVESTIGATION OF THE METABOLISM OF LIQUIRITIN AND THE IMMUNOLOGICAL EFFECTS OF ITS METABOLITES. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 1538-1549. | 1.0 | 4 |
| 106 | SCREENING FOR Î±-GLUCOSIDASE INHIBITORS FROM COPTIDIS-REHMANNIAE HERB COUPLE BY USING ULTRAFILTRATION LIQUID CHROMATOGRAPHY/MASS SPECTROMETRY. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 1-14. | 1.0 | 11 |
| 107 | STRUCTURAL ELUCIDATION OF PYROLYZED PRODUCTS OF PROTOBERBERINE ALKALOIDS IN RHIZOMA COPTIDIS BY ELECTROSPRAY IONIZATION TANDEM MASS SPECTROMETRY. Journal of Liquid Chromatography and Related Technologies, 2012, 35, 2724-2734. | 1.0 | 2 |
| 108 | Study on the Metabolic Characteristics of Aconite Alkaloids in the Extract of Radix aconiti under Intestinal Bacteria of Rat by UPLC/MS<sup>n</sup> Technique. Chinese Journal of Chemistry, 2012, 30, 656-664. | 4.9 | 7 |

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| 109 | A Study of Interaction between Flavonoids and the Parallel Quadruplex Structure [d(TGGGGT)]<sub>4</sub> by Electrospray Ionization Mass Spectrometry. Chinese Journal of Chemistry, 2012, 30, 1433-1438. | 4.9 | 7 |
| 110 | Proteomics Analysis of T Lymphocytes Damage Induced by Ionizing Irradiation. Chinese Journal of Chemistry, 2011, 29, 159-164. | 4.9 | 1 |
| 111 | SEPARATION AND DETERMINATION OF ALKALOIDS IN RHIZOMA CORYDALIS BY CAPILLARY ZONE ELECTROPHORESIS. Journal of Liquid Chromatography and Related Technologies, 2011, 34, 1050-1061. | 1.0 | 5 |
| 112 | Studies on lignan constituents from Schisandra chinensis (Turcz.) Baill. fruits using highâ€performance liquid chromatography/electrospray ionization multipleâ€stage tandem mass spectrometry. Journal of Mass Spectrometry, 2007, 42, 1148-1161. | 1.6 | 68 |
| 113 | Multiple-stage tandem mass spectrometry for differentiation of isomeric saponins. Rapid Communications in Mass Spectrometry, 2004, 18, 2241-2248. | 1.5 | 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. | 1.5 | 59 |
| 115 | Studies of theorthoeffect in fragmentations of acetyl ion adducts of disubstituted benzenes. Rapid Communications in Mass Spectrometry, 2001, 15, 1893-1898. | 1.5 | 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. | 1.5 | 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 Acanthopanax senticosus Harms. Rapid Communications in Mass Spectrometry, 1999, 13, 873-879. | 1.5 | 35 |
| 119 | Cyclodextrin-catalyzed oxidation of glutathione in solution and in an ion trap. Rapid Communications in Mass Spectrometry, 1999, 13, 950-953. | 1.5 | 10 |
| 120 | Ion-molecule reactions ofcis- andtrans-cyclopropane derivatives with methane, acetone and vinyl acetate under chemical ionization conditions. Rapid Communications in Mass Spectrometry, 1998, 12, 105-110. | 1.5 | 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. | 1.5 | 28 |