

Fang Feng

List of Publications by Year in descending order

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48
papers

765
citations

516710
16
h-index

580821
25
g-index

48
all docs

48
docs citations

48
times ranked

1111
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A highly sensitive nonenzymatic glucose sensor based on CuO nanowires. <i>Mikrochimica Acta</i> , 2012, 176, 411-417. | 5.0 | 89 |
| 2 | Development and evaluation of an efficient HPLC/MS/MS method for the simultaneous determination of pseudoephedrine and cetirizine in human plasma: Application to Phase-I pharmacokinetic study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 846, 105-111. | 2.3 | 54 |
| 3 | Identification of components in Zhi-Zi-Da-Huang decoction by HPLC coupled with electrospray ionization tandem mass spectrometry, photodiode array and fluorescence detectors. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2009, 49, 1157-1165. | 2.8 | 49 |
| 4 | An untargeted metabolomics-driven approach based on LC-TOF/MS and LC-MS/MS for the screening of xenobiotics and metabolites of Zhi-Zi-Da-Huang decoction in rat plasma. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 115, 315-322. | 2.8 | 45 |
| 5 | Pharmacokinetics of Geniposide in Zhi-Zi-Hou-Po Decoction and in Different Combinations of its Constituent Herbs. <i>Phytotherapy Research</i> , 2012, 26, 67-72. | 5.8 | 38 |
| 6 | Evaluation of hepatoprotective effect of Zhi-Zi-Da-Huang decoction and its two fractions against acute alcohol-induced liver injury in rats. <i>Journal of Ethnopharmacology</i> , 2009, 126, 273-279. | 4.1 | 36 |
| 7 | Anthraquinone-2-sulfonyl chloride: a new versatile derivatization reagent—synthesis mechanism and application for analysis of amines. <i>Talanta</i> , 2002, 57, 481-490. | 5.5 | 23 |
| 8 | Identification of absorbed components and metabolites of Zhi-Zi-Hou-Po decoction in rat plasma after oral administration by an untargeted metabolomics-driven strategy based on LC-MS. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5723-5735. | 3.7 | 22 |
| 9 | UPLC-MS-based metabolomic analysis of intervention effects of Da-Huang-Xiao-Shi decoction on ANIT-induced cholestasis. <i>Journal of Ethnopharmacology</i> , 2019, 238, 111860. | 4.1 | 20 |
| 10 | Comparative pharmacokinetics and brain distribution of magnolol and honokiol after oral administration of <i>Magnolia officinalis</i> cortex extract and its compatibility with other herbal medicines in Zhi-Zi-Hou-Po Decoction to rats. <i>Biomedical Chromatography</i> , 2016, 30, 369-375. | 1.7 | 19 |
| 11 | Evaluation of the Hepatotoxicity of the Zhi-Zi-Hou-Po Decoction by Combining UPLC-Q-Exactive-MS-Based Metabolomics and HPLC-MS/MS-Based Geniposide Tissue Distribution. <i>Molecules</i> , 2019, 24, 511. | 3.8 | 19 |
| 12 | Network Pharmacology-Based Antioxidant Effect Study of Zhi-Zi-Da-Huang Decoction for Alcoholic Liver Disease. <i>Evidence-based Complementary and Alternative Medicine</i> , 2015, 2015, 1-6. | 1.2 | 18 |
| 13 | HPLC-TOF-MS and HPLC-MS/MS combined with multivariate analysis for the characterization and discrimination of phenolic profiles in nonfumigated and sulfur-fumigated rhubarb. <i>Journal of Separation Science</i> , 2016, 39, 2667-2677. | 2.5 | 18 |
| 14 | Effect of aqueous extract and fractions of Zhi-Zi-Hou-Pu decoction against depression in inescapable stressed mice: Restoration of monoamine neurotransmitters in discrete brain regions. <i>Pharmaceutical Biology</i> , 2013, 51, 213-220. | 2.9 | 17 |
| 15 | Untargeted metabolomic analysis using LC-TOF/MS and LC-MS/MS for revealing metabolic alterations linked to alcohol-induced hepatic steatosis in rat serum and plasma. <i>RSC Advances</i> , 2016, 6, 28279-28288. | 3.6 | 17 |
| 16 | An impedimetric immunosensor for determination of porcine epidemic diarrhea virus based on the nanocomposite consisting of molybdenum disulfide/reduced graphene oxide decorated with gold nanoparticles. <i>Mikrochimica Acta</i> , 2020, 187, 217. | 5.0 | 17 |
| 17 | An effective integrated method for comprehensive identification of eighty-five compounds in Zhi-Zi-Da-Huang decoction by HPLC-DAD-ESI-MS (TOF) and HPLC-DAD-ESI-MS/MS (QqQ) without the help of reference standards. <i>Analytical Methods</i> , 2014, 6, 4312-4327. | 2.7 | 16 |
| 18 | Chemical profiling approach to evaluate the influence of traditional and simplified decoction methods on the holistic quality of Da-Huang-Xiao-Shi decoction using high-performance liquid chromatography coupled with diode-array detection and time-of-flight. <i>Journal of Separation Science</i> , 2016, 39, 1442-1453. | 2.5 | 14 |

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|----|---|-----|-----------|
| 19 | The Effects of Different Varieties of Aurantii Fructus Immaturus on the Potential Toxicity of Zhi-Zi-Hou-Po Decoction Based on Spectrum-Toxicity Correlation Analysis. <i>Molecules</i> , 2019, 24, 4254. | 3.8 | 14 |
| 20 | Metabolomics approach to identify therapeutically potential biomarkers of the Zhi-Zi-Da-Huang decoction effect on the hepatoprotective mechanism. <i>RSC Advances</i> , 2015, 5, 84048-84055. | 3.6 | 13 |
| 21 | Characterization of global metabolic profile of Zhi-Zi-Hou-Po decoction in rat bile, urine and feces after oral administration based on a strategy combining LC-MS and chemometrics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1040, 260-272. | 2.3 | 13 |
| 22 | LC Characterization of the Major Constituents in Zhi-Zi-Hou-Pu Decoction Using Various Detection Approaches. <i>Chromatographia</i> , 2009, 70, 975-980. | 1.3 | 12 |
| 23 | Sensitive and Selective LC-MS-MS Assay for the Quantification of Palonosetron in Human Plasma and Its Application to a Pharmacokinetic Study. <i>Chromatographia</i> , 2008, 68, 193-199. | 1.3 | 11 |
| 24 | A plasma untargeted metabolomic study of Chinese medicine Zhi-Zi-Da-Huang decoction intervention to alcohol-induced hepatic steatosis. <i>Analytical Methods</i> , 2017, 9, 586-592. | 2.7 | 11 |
| 25 | A novel insight into the potential toxicity mechanisms of Zhi-Zi-Hou-Po decoction by dynamic urinary metabolomics based on UHPLC-Q-Exactive Orbitrap-MS. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1142, 122019. | 2.3 | 11 |
| 26 | Development and Validation of a High-Performance Liquid Chromatography-Electrospray Ionization-Mass Spectrometry Assay for the Determination of Zaleplon in Human Plasma. <i>Journal of Chromatographic Science</i> , 2003, 41, 17-21. | 1.4 | 10 |
| 27 | Pharmacokinetic study of three cardiovascular drugs by high-performance liquid chromatography using pre-column derivatization with 9,10-anthraquinone-2-sulfonyl chloride. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2007, 858, 42-48. | 2.3 | 10 |
| 28 | Determination of Selected Elements in Aqueous Extractions of a Traditional Chinese Medicine Formula by ICP-MS and FAAS: Evaluation of Formula Rationality. <i>Analytical Letters</i> , 2010, 43, 983-992. | 1.8 | 10 |
| 29 | Dynamic metabolic profile of Zhi-Zi-Da-Huang decoction in rat urine based on hybrid liquid chromatography-mass spectrometry coupled with solid phase extraction. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2016, 1036-1037, 100-113. | 2.3 | 10 |
| 30 | Investigation of Distinction Chemical Markers for Rhubarb Authentication Based on High-Performance Liquid Chromatography-Time-of-Flight Mass Spectrometry and Multivariate Statistical Analysis. <i>Food Analytical Methods</i> , 2017, 10, 3934-3946. | 2.6 | 10 |
| 31 | Proton-Coupled Organic Cation Antiporter Contributes to the Hepatic Uptake of Matrine. <i>Journal of Pharmaceutical Sciences</i> , 2016, 105, 1301-1306. | 3.3 | 8 |
| 32 | Electrochemical behavior of eriocitrin and highly sensitive determination based on an electrochemically reduced graphene oxide modified glassy carbon electrode. <i>Analytical Methods</i> , 2016, 8, 3722-3729. | 2.7 | 8 |
| 33 | Rapid discovery and identification of the prototypes and their metabolites of Zhi-Zi-Da-Huang decoction in rat plasma by an integrative strategy based on liquid chromatography coupled with mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 2722-2731. | 2.5 | 8 |
| 34 | Metabolic profile elucidation of Zhi-Zi-Da-Huang decoction in rat intestinal bacteria using high-resolution mass spectrometry combined with multiple analytical perspectives. <i>Xenobiotica</i> , 2019, 49, 1-12. | 1.1 | 8 |
| 35 | Study on a New Precolumn Derivatization Method in the Determination of Metformin Hydrochloride. <i>Journal of Chromatographic Science</i> , 2006, 44, 193-199. | 1.4 | 7 |
| 36 | Dynamic metabolic profiling of urine biomarkers in rats with alcohol-induced liver damage following treatment with Zhi-Zi-Da-Huang decoction. <i>Molecular Medicine Reports</i> , 2016, 14, 2093-2100. | 2.4 | 7 |

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|----|---|-----|-----------|
| 37 | Influences of Urinary pH on the Pharmacokinetics of Three Amphetamine-Type Stimulants Using a New High-Performance Liquid Chromatographic Method. <i>Journal of Pharmaceutical Sciences</i> , 2009, 98, 728-738. | 3.3 | 6 |
| 38 | Development of a New Pre-Derivatization LC Method for Analysis of Branched-Chain and Aromatic Amino Acids in Rat Plasma and to Monitor their Dynamic Variation as a Result of Acute Hepatic Injury. <i>Chromatographia</i> , 2009, 70, 57-65. | 1.3 | 6 |
| 39 | Integrated chemical profiling of Zhi-Zi-Hou-Po decoction by liquid chromatography-diode array detector-time of flight mass analyzer and liquid chromatography-triple stage quadrupole mass analyzer combined with chemometrics. <i>Analytical Methods</i> , 2016, 8, 4689-4710. | 2.7 | 6 |
| 40 | Indirect Electrochemical Determination of Ribavirin Using Boronic Acid-Diol Recognition on a 3-Aminophenylboronic Acid-Electrochemically Reduced Graphene Oxide Modified Glassy Carbon Electrode (APBA/ERGO/GCE). <i>Analytical Letters</i> , 2019, 52, 1900-1913. | 1.8 | 6 |
| 41 | Deciphering the absorption profile and interaction of multi-components of Zhi-Zi-Da-Huang decoction based on <i>in vitro</i> – <i>in silico</i> – <i>in vivo</i> integrated strategy. <i>Xenobiotica</i> , 2019, 49, 762-777. | 1.1 | 6 |
| 42 | Evaluation of a New Reagent: Anthraquinone-2-Sulfonyl Chloride for the Determination of Phenol in Water by Liquid Chromatography Using Precolumn Phase-Transfer Catalyzed Derivatization. <i>Journal of Chromatographic Science</i> , 2003, 41, 337-342. | 1.4 | 5 |
| 43 | Spherical Periodic Mesoporous Organosilicas Bearing Camphorsulfonamide Substructures for HPLC. <i>Chromatographia</i> , 2011, 74, 515-521. | 1.3 | 5 |
| 44 | LC-MS/MS for Determination of Paclitaxel in Rat Tissues: Application to a Biodistribution Study of Paclitaxel Nanoliposome Modified by PEO-PPG-PEO Triblock Copolymers. <i>Analytical Letters</i> , 2006, 39, 1349-1363. | 1.8 | 4 |
| 45 | Determination of Eriodictyol by a Modified Multi-Walled Carbon Nanotube Glassy Carbon Electrode. <i>Analytical Letters</i> , 2016, 49, 1502-1512. | 1.8 | 3 |
| 46 | Plasma metabolic profiling analysis of normal and ANIT-induced cholestasis rats after oral administration of Da-Huang-Xiao-Shi decoction using UHPLC-Q-Orbitrap MS coupled with pattern recognition. <i>Analytical Methods</i> , 2018, 10, 4827-4837. | 2.7 | 3 |
| 47 | Non-targeted metabolite profiling and specific targeted discrimination strategy for quality evaluation of Cortex Phellodendri from different varieties. <i>RSC Advances</i> , 2018, 8, 22086-22094. | 3.6 | 3 |
| 48 | Evaluation of anthraquinone-2-sulfonyl chloride for determination of phenol in water by liquid chromatography using pre-column phase-transfer catalysed derivatization. <i>Chinese Journal of Chromatography (Se Pu)</i> , 2002, 20, 486-92. | 0.8 | 0 |