

Fang Feng

List of Publications by Year in descending order

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papers

765
citations

516710
16
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docs citations

48
times ranked

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	UPLC-MS-based metabonomic 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
5	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
6	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
7	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
8	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
9	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
10	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
11	Rapid discovery and identification of the prototypes and their metabolites of Da-Huang-Xiao-Shi 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
12	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
13	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
14	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
15	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
16	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
17	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
18	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

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19	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
20	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
21	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
22	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
23	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
24	Determination of Eriodictyol by a Modified Multi-Walled Carbon Nanotube Glassy Carbon Electrode. <i>Analytical Letters</i> , 2016, 49, 1502-1512.	1.8	3
25	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
26	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
27	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
28	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
29	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
30	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
31	Pharmacokinetics of Geniposide in Zhi-Zi-Hou-Pu Decoction and in Different Combinations of its Constituent Herbs. <i>Phytotherapy Research</i> , 2012, 26, 67-72.	5.8	38
32	A highly sensitive nonenzymatic glucose sensor based on CuO nanowires. <i>Mikrochimica Acta</i> , 2012, 176, 411-417.	5.0	89
33	Spherical Periodic Mesoporous Organosilicas Bearing Camphorsulfonamide Substructures for HPLC. <i>Chromatographia</i> , 2011, 74, 515-521.	1.3	5
34	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
35	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
36	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

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37	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
38	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
39	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
40	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
41	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
42	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
43	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
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	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
46	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
47	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
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