

Shengwang Liang

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

254
citations

1040056

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h-index

996975

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27
all docs

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docs citations

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times ranked

333
citing authors

#	ARTICLE	IF	CITATIONS
1	1H NMR-based metabonomic analysis of the effect of optimized rhubarb aglycone on the plasma and urine metabolic fingerprints of focal cerebral ischemiaâ€“reperfusion rats. <i>Journal of Ethnopharmacology</i> , 2014, 154, 65-75.	4.1	30
2	Simultaneous measurement of contents of liquirtin and glycyrrhizic acid in liquorice based on near infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 196, 209-214.	3.9	26
3	1 H NMR-based metabonomics revealed protective effect of Naodesheng bioactive extract on ischemic stroke rats. <i>Journal of Ethnopharmacology</i> , 2016, 186, 257-269.	4.1	21
4	Quality assessment of crude and processed <i>Arecae</i> semen based on colorimeter and HPLC combined with chemometrics methods. <i>Journal of Separation Science</i> , 2017, 40, 2151-2160.	2.5	21
5	LCâ€“MS based plasma metabolomics study of the intervention effect of different polar parts of Hawthorn on hyperlipidemia rats. <i>Journal of Separation Science</i> , 2021, 44, 963-972.	2.5	21
6	NMR-Based Metabonomic Studies on Stomach Heat and Cold Syndromes and Intervention Effects of the Corresponding Formulas. <i>Evidence-based Complementary and Alternative Medicine</i> , 2014, 2014, 1-11.	1.2	18
7	The pharmacokinetic screening of multiple components of the Nao Mai Tong formula in rat plasma by liquid chromatography tandem mass spectrometry combined with pattern recognition method and its application to comparative pharmacokinetics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 131, 345-354.	2.8	17
8	A successive laminar flow extraction for plant medicine preparation by microfluidic chip. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	2.2	12
9	A NMR-Based Metabonomics Approach to Determine Protective Effect of a Combination of Multiple Components Derived from Naodesheng on Ischemic Stroke Rats. <i>Molecules</i> , 2019, 24, 1831.	3.8	11
10	Cyclo-(Phe-Tyr) as a novel cyclic dipeptide compound alleviates ischemic/reperfusion brain injury via JUNB/JNK/NF- κ B and SOX5/PI3K/AKT pathways. <i>Pharmacological Research</i> , 2022, 180, 106230.	7.1	11
11	Plasma metabonomic analysis reveals the effects of salvianic acid on alleviating acute alcoholic liver damage. <i>RSC Advances</i> , 2015, 5, 36732-36741.	3.6	10
12	Near-infrared spectroscopy for rapid evaluation of different processing products of <i>Sophora japonica</i> L.. <i>Spectroscopy Letters</i> , 2018, 51, 37-44.	1.0	9
13	LCâ€“MSâ€“based plasma metabolomics study of the intervention effect of different polar parts of hawthorn on gastrointestinal motility disorder rats. <i>Biomedical Chromatography</i> , 2021, 35, e5076.	1.7	7
14	LCâ€“highâ€“resolutionâ€“MS/MS analysis of chemical compounds in rat plasma after oral administration of Naoâ€“Maiâ€“Tong and its individual herbs. <i>Biomedical Chromatography</i> , 2017, 31, e3920.	1.7	6
15	Establishment of an integrated data fusion method between the colorimeter and near-infrared spectroscopy to discriminate the stir-baked <i>Gardenia jasminoides</i> Ellis. <i>Spectroscopy Letters</i> , 2018, 51, 547-553.	1.0	5
16	Near-infrared spectroscopy to assess typhaneoside and isorhamnetin-3-O-glucoside in different processed products of pollen typhae. <i>Spectroscopy Letters</i> , 2019, 52, 423-430.	1.0	5
17	Validated LC-MS/MS method for simultaneous quantification of seven components of Naodesheng in rat serum after oral administration and its application to a pharmacokinetic study. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 174, 1-7.	2.8	5
18	Exploration and practice on systematic identification strategy of traditional Chinese medicine prescriptions by high-performance thin-layer chromatographyâ€“with Daqinjiao decoction as an example. <i>Journal of Planar Chromatography - Modern TLC</i> , 2022, 35, 103-116.	1.2	4

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19	Construction of different calibration models by FTIR/ATR spectra and their application in screening of phenylketonuria. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2017, 177, 33-40.	3.9	3
20	Developing the liquid chromatography-mass spectrometry method for simultaneously quantifying five components in rat serums after oral administration of hawthorn aqueous extracts and its application to a pharmacokinetic study. <i>Journal of Separation Science</i> , 2022, 45, 1839-1846.	2.5	3
21	Combining ultra-high-performance liquid chromatography quadrupole exactive orbitrap mass spectrometry with chemometrics to identify and verify the blood-activating components of hawthorn. <i>Journal of Separation Science</i> , 2022, 45, 2924-2934.	2.5	3
22	Proteomic Assessment of iTRAQ-Based NaoMaiTong in the Treatment of Ischemic Stroke in Rats. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-11.	1.2	2
23	Therapeutic effects of different polar fractions of hawthorn extract on blood stasis model rats revealed by liquid chromatography-mass spectrometry metabolomics. <i>Journal of Separation Science</i> , 2021, 44, 4005-4016.	2.5	2
24	Neuroprotective effect of Naomaitong extract following focal cerebral ischemia induced by middle cerebral artery occlusion in rats. <i>Journal of Traditional Chinese Medicine</i> , 2017, 37, 333-340.	0.2	2
25	Nonaqueous capillary electrophoresis in microchip: Influence of solvent properties on separation performance. , 2011, , .		0
26	Systematic vs. stepwise parameter optimization for discriminant model development: A case study of differentiating <i>Pinellia ternata</i> from <i>Pinellia pedatisecta</i> with near infrared spectroscopy. <i>Journal of Near Infrared Spectroscopy</i> , 2020, 28, 287-297.	1.5	0
27	Towards real time release testing of Shuxuening injection based on near infrared spectroscopy and accuracy profile. <i>Journal of Near Infrared Spectroscopy</i> , 0, , 096703352110618.	1.5	0