

Shumei Wang

List of Publications by Year in descending order

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55
papers

692
citations

471509

17
h-index

677142

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all docs

55
docs citations

55
times ranked

787
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient Detection of Limonoid From Citrus Seeds by Handheld NIR: Compared with Benchtop NIR. <i>Food Analytical Methods</i> , 2022, 15, 1909-1921.	2.6	1
2	Integrated 16S rRNA gene sequencing and LC/MS-based metabolomics ascertained synergistic influences of the combination of acupuncture and NaoMaiTong on ischemic stroke. <i>Journal of Ethnopharmacology</i> , 2022, 293, 115281.	4.1	7
3	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
4	Effect of the ethyl acetate extract of <i>Sophora flavescens</i> Aiton on diabetic retinopathy based on untargeted retinal metabolomics. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2022, 1198, 123233.	2.3	4
5	Effects of natural dihydrochalcones in sweet tea (<i>Lithocarpus polystachyus</i>) on diabetes: a systematical review and meta-analysis of animal studies. <i>Food and Function</i> , 2022, 13, 5899-5913.	4.6	10
6	Exploration and practice on systematic identification strategy of traditional Chinese medicine prescriptions by high-performance thin-layer chromatography with Daqinjiao decoction as an example. <i>Journal of Planar Chromatography - Modern TLC</i> , 2022, 35, 103-116.	1.2	4
7	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
8	Rapid quantitative detection of the discrepant compounds in differently processed <i>Curcuma</i> Rhizoma products by FT-NIR combined with VCPA-GA technology. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113837.	2.8	10
9	LC-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
10	LC-MS 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
11	Integrated LC-MS/MS Method and Network Pharmacology for Exploring the Mechanism of Neuroprotective Effect of Ginsenoside Rc in Oxygen-Glucose Deprivation/Reperfusion Injury. <i>Revista Brasileira De Farmacognosia</i> , 2021, 31, 207-216.	1.4	0
12	Rapid evaluation on pharmacodynamics of <i>Curcuma</i> Rhizoma based on Micro-NIR and benchtop-NIR. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 200, 114074.	2.8	11
13	Electrochemical dual signal sensing platform for the simultaneous determination of dopamine, uric acid and glucose based on copper and cerium bimetallic carbon nanocomposites. <i>Bioelectrochemistry</i> , 2021, 139, 107745.	4.6	35
14	iTRAQ-based quantitative proteomics and network pharmacology revealing hemostatic mechanism mediated by <i>Zingiberis</i> Rhizome Carbonisata in deficiency-cold and Hemorrhagic Syndrome rat models. <i>Chemico-Biological Interactions</i> , 2021, 343, 109465.	4.0	4
15	Carbon fiber microelectrode array loaded with the diazonium salt-single-walled carbon nanotubes composites for the simultaneous monitoring of dopamine and serotonin in vivo. <i>Analytica Chimica Acta</i> , 2021, 1186, 339086.	5.4	7
16	Construction of a Bacteria-Metabolites-Co-Expression Network to Clarify the Anti-Ulcerative Colitis Effect of Flavonoids of <i>Sophora flavescens</i> Aiton by Regulating the Host-Microbe Interaction. <i>Frontiers in Pharmacology</i> , 2021, 12, 710052.	3.5	28
17	Structural characterization, anti-inflammatory and glycosidase inhibitory activities of two new polysaccharides from the root of <i>Pueraria lobata</i> . <i>RSC Advances</i> , 2021, 11, 35994-36006.	3.6	8
18	Integrated Analysis of the Cecal Microbiome and Plasma Metabolomics to Explore NaoMaiTong and Its Potential Role in Changing the Intestinal Flora and Their Metabolites in Ischemic Stroke. <i>Frontiers in Pharmacology</i> , 2021, 12, 773722.	3.5	13

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19	Identifying of Anti-Thrombin Active Components From Curcumae Rhizoma by Affinity-Ultrafiltration Coupled With UPLC-Q-Exactive Orbitrap/MS. <i>Frontiers in Pharmacology</i> , 2021, 12, 769021.	3.5	6
20	Two new phenylpropanoids from the resin of <i>Styrax tonkinensis</i> (Pierre) Craib ex Hartw. <i>Journal of Natural Medicines</i> , 2020, 74, 819-824.	2.3	4
21	Nine absorbed components pharmacokinetic of raw and processed Moutan Cortex in normal and blood-heat and hemorrhage syndrome model rats. <i>Biomedical Chromatography</i> , 2020, 34, e4963.	1.7	7
22	A mid-level data fusion approach for evaluating the internal and external changes determined by FT-NIR, electronic nose and colorimeter in Curcumae Rhizoma processing. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 188, 113387.	2.8	24
23	Integrated metabolomics and network pharmacology strategy for ascertaining the quality marker of flavonoids for <i>Sophora flavescens</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113297.	2.8	15
24	An integrated metabolism in vivo analysis and network pharmacology in UC rats reveal anti-ulcerative colitis effects from <i>Sophora flavescens</i> EtOAc extract. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020, 186, 113306.	2.8	18
25	Quality Assessment of Different Species and Differently Prepared Slices of Zedoray Rhizome by High-Performance Liquid Chromatography and Colorimeter with the Aid of Chemometrics. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-10.	1.6	4
26	Anti-Inflammatory and Anti-Apoptotic Effects of Stybenpropol A on Human Umbilical Vein Endothelial Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5383.	4.1	12
27	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
28	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
29	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
30	A Network Pharmacology Approach Used to Estimate the Active Ingredients of Moutan Cortex Charcoal and the Potential Targets in Hemorrhagic Diseases. <i>Biological and Pharmaceutical Bulletin</i> , 2019, 42, 432-441.	1.4	14
31	¹ H NMR-based metabonomic revealed protective effect of Moutan Cortex charcoal on blood-heat and hemorrhage rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 169, 151-158.	2.8	12
32	A successive laminar flow extraction for plant medicine preparation by microfluidic chip. <i>Microfluidics and Nanofluidics</i> , 2019, 23, 1.	2.2	12
33	Discrimination of Two Cultivars of <i>Alpinia Officinarum</i> Hance Using an Electronic Nose and Gas Chromatography-Mass Spectrometry Coupled with Chemometrics. <i>Sensors</i> , 2019, 19, 572.	3.8	26
34	Rapid Detection of Antibody in Biological Fluids on a Bioarray Chip. <i>Analytical Letters</i> , 2019, 52, 839-851.	1.8	1
35	Metabolism and pharmacokinetics of alantolactone and isosalantolactone in rats: Thiol conjugation as a potential metabolic pathway. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1072, 370-378.	2.3	18
36	Simultaneous measurement of contents of liquiritin 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

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37	Microfluidic chip with a modular design used as a sample pretreatment cartridge for flour and flour food products. <i>Talanta</i> , 2018, 179, 719-725.	5.5	8
38	Isolation, purification, characterization and bioactivities of a glucan from the root of <i>Pueraria lobata</i> . <i>Food and Function</i> , 2018, 9, 2644-2652.	4.6	31
39	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
40	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
41	An O-acetyl-glucomannan from the rhizomes of <i>Curculigo orchioides</i> : Structural characterization and anti-osteoporosis activity in vitro. <i>Carbohydrate Polymers</i> , 2017, 174, 48-56.	10.2	40
42	Chemiluminescence immunoassay for cardiac troponin T by using silver nanoparticles functionalized with hemin/G-quadruplex DNAzyme on a glass chip array. <i>Mikrochimica Acta</i> , 2017, 184, 3197-3204.	5.0	33
43	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
44	LC-MS/MS analysis of chemical compounds in rat plasma after oral administration of <i>Naomai Tong</i> and its individual herbs. <i>Biomedical Chromatography</i> , 2017, 31, e3920.	1.7	6
45	Integration of laminar flow extraction and capillary electrophoretic separation in one microfluidic chip for detection of plant alkaloids in blood samples. <i>Analytica Chimica Acta</i> , 2017, 985, 121-128.	5.4	22
46	Simultaneous determination of multiple ginsenosides in <i>Panax ginseng</i> herbal medicines with one single reference standard. <i>Pharmacognosy Magazine</i> , 2017, 13, 84.	0.6	7
47	Neuroprotective effect of <i>Naomaitong</i> 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
48	The pharmacokinetic screening of multiple components of the <i>Nao Mai Tong</i> 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
49	¹ H NMR-based metabolomics revealed protective effect of <i>Naodesheng</i> bioactive extract on ischemic stroke rats. <i>Journal of Ethnopharmacology</i> , 2016, 186, 257-269.	4.1	21
50	Quality assessment of crude and processed ginger by high-performance liquid chromatography with diode array detection and mass spectrometry combined with chemometrics. <i>Journal of Separation Science</i> , 2015, 38, 2945-2952.	2.5	17
51	Plasma metabolomic analysis reveals the effects of salvianic acid on alleviating acute alcoholic liver damage. <i>RSC Advances</i> , 2015, 5, 36732-36741.	3.6	10
52	NMR-Based Metabolomic 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
53	¹ H NMR-based metabolomic analysis of the effect of optimized rhubarb aglycone on the plasma and urine metabolic fingerprints of focal cerebral ischemia-reperfusion rats. <i>Journal of Ethnopharmacology</i> , 2014, 154, 65-75.	4.1	30
54	Nonaqueous capillary electrophoresis in microchip: Influence of solvent properties on separation performance. , 2011, , .		0

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55	Towards real time release testing of Shuxuening injection based on near infrared spectroscopy and accuracy profile. Journal of Near Infrared Spectroscopy, 0, , 096703352110618.	1.5	0