

Guangguo Tan

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

668
citations

567144

15
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

1039
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical profile of <i>Swertia mussotii</i> Franch and its potential targets against liver fibrosis revealed by cross-platform metabolomics. <i>Journal of Ethnopharmacology</i> , 2021, 274, 114051.	2.0	10
2	HILIC-MS-based metabolomics reveal that <i>Astragalus polysaccharide</i> alleviates doxorubicin-induced cardiomyopathy by regulating sphingolipid and glycerophospholipid homeostasis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114177.	1.4	11
3	The compatibility effects of <i>sini</i> decoction against doxorubicin-induced heart failure in rats revealed by mass spectrometry-based serum metabolite profiling and computational analysis. <i>Journal of Ethnopharmacology</i> , 2020, 252, 112618.	2.0	11
4	Identification of novel serum biomarker for the detection of acute myeloid leukemia based on liquid chromatography-mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 166, 357-363.	1.4	27
5	Pharmacokinetics of monoester diterpenoid alkaloids in myocardial infarction and normal rats after oral administration of <i>Sini</i> decoction by microdialysis combined with liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4406.	0.8	5
6	Correlation of drug-induced and drug-related ultra-high performance liquid chromatography-mass spectrometry serum metabolomic profiles yields discovery of effective constituents of <i>Sini</i> decoction against myocardial ischemia in rats. <i>Food and Function</i> , 2018, 9, 5528-5535.	2.1	12
7	Cross-platform metabolic profiling deciphering the potential targets of <i>Shenfu</i> injection against acute viral myocarditis in mice. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 160, 1-11.	1.4	16
8	Three serum metabolite signatures for diagnosing low-grade and high-grade bladder cancer. <i>Scientific Reports</i> , 2017, 7, 46176.	1.6	44
9	Pharmacometabolomics identifies dodecanamide and leukotriene B4 dimethylamide as a predictor of chemosensitivity for patients with acute myeloid leukemia treated with cytarabine and anthracycline. <i>Oncotarget</i> , 2017, 8, 88697-88707.	0.8	12
10	Three plasma metabolite signatures for diagnosing high altitude pulmonary edema. <i>Scientific Reports</i> , 2015, 5, 15126.	1.6	25
11	Lipidomic profiling reveals significant alterations in lipid biochemistry in hypothyroid rat cerebellum and the therapeutic effects of <i>Sini</i> decoction. <i>Journal of Ethnopharmacology</i> , 2015, 159, 262-273.	2.0	13
12	Potential of serum metabolites for diagnosing post-stroke cognitive impairment. <i>Molecular BioSystems</i> , 2015, 11, 3287-3296.	2.9	51
13	Characterization of Compounds in <i>Psoralea corylifolia</i> Using High-Performance Liquid Chromatography Diode Array Detection, Time-of-Flight Mass Spectrometry and Quadrupole Ion Trap Mass Spectrometry. <i>Journal of Chromatographic Science</i> , 2015, 53, 1455-1462.	0.7	13
14	Multifunctional pH-sensitive micelles for tumor-specific uptake and cellular delivery. <i>Polymer Chemistry</i> , 2015, 6, 1373-1382.	1.9	16
15	Investigation of the therapeutic effectiveness of active components in <i>Sini</i> decoction by a comprehensive GC/LC-MS based metabolomics and network pharmacology approaches. <i>Molecular BioSystems</i> , 2014, 10, 3310-3321.	2.9	35
16	A strategy for rapid analysis of xenobiotic metabolome of <i>Sini</i> decoction in vivo using ultra-performance liquid chromatography-electrospray ionization quadrupole-time-of-flight mass spectrometry combined with pattern recognition approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 96, 187-196.	1.4	20
17	Metabonomic Profiles Delineate the Effect of Traditional Chinese Medicine <i>Sini</i> Decoction on Myocardial Infarction in Rats. <i>PLoS ONE</i> , 2012, 7, e34157.	1.1	79
18	Hydrophilic interaction and reversed-phase ultraperformance liquid chromatography-TOF-MS for serum metabonomic analysis of myocardial infarction in rats and its applications. <i>Molecular BioSystems</i> , 2012, 8, 548-556.	2.9	41

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19	Detection and identification of diterpenoid alkaloids, isoflavonoids and saponins in Qifu decoction and rat plasma by liquid chromatography-time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2012, 26, 178-191.	0.8	19
20	Potential Biomarkers in Mouse Myocardium of Doxorubicin-Induced Cardiomyopathy: A Metabonomic Method and Its Application. <i>PLoS ONE</i> , 2011, 6, e27683.	1.1	59
21	Enantioseparation of the New Antifungal Drug Iodiconazole and Structurally Related Triadimenol Analogues by CE with Neutral Cyclodextrin Additives. <i>Chromatographia</i> , 2011, 73, 1009-1014.	0.7	13
22	Urinary Metabolites of Isoliquiritigenin in Wistar Rats using UHPLC-TOFMS-based Xenometabolomics. <i>Chromatographia</i> , 2011, 74, 341-348.	0.7	11
23	Characterization of constituents in Sini decoction and rat plasma by high-performance liquid chromatography with diode array detection coupled to time-of-flight mass spectrometry. <i>Biomedical Chromatography</i> , 2011, 25, 913-924.	0.8	39
24	Screening and analysis of aconitum alkaloids and their metabolites in rat urine after oral administration of aconite roots extract using LC-TOFMS-based metabolomics. <i>Biomedical Chromatography</i> , 2011, 25, 1343-1351.	0.8	31
25	Analysis of phenolic and triterpenoid compounds in licorice and rat plasma by high-performance liquid chromatography diode array detection, time-of-flight mass spectrometry and quadrupole ion trap mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2010, 24, 209-218.	0.7	55