

Guangguo Tan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1789475/publications.pdf>

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	Metabonomic Profiles Delineate the Effect of Traditional Chinese Medicine Sini Decoction on Myocardial Infarction in Rats. PLoS ONE, 2012, 7, e34157.	1.1	79
2	Potential Biomarkers in Mouse Myocardium of Doxorubicin-Induced Cardiomyopathy: A Metabonomic Method and Its Application. PLoS ONE, 2011, 6, e27683.	1.1	59
3	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. Rapid Communications in Mass Spectrometry, 2010, 24, 209-218.	0.7	55
4	Potential of serum metabolites for diagnosing post-stroke cognitive impairment. Molecular BioSystems, 2015, 11, 3287-3296.	2.9	51
5	Three serum metabolite signatures for diagnosing low-grade and high-grade bladder cancer. Scientific Reports, 2017, 7, 46176.	1.6	44
6	Hydrophilic interaction and reversed-phase ultraperformance liquid chromatographyTOF-MS for serum metabonomic analysis of myocardial infarction in rats and its applications. Molecular BioSystems, 2012, 8, 548-556.	2.9	41
7	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. Biomedical Chromatography, 2011, 25, 913-924.	0.8	39
8	Investigation of the therapeutic effectiveness of active components in Sini decoction by a comprehensive GC/LC-MS based metabolomics and network pharmacology approaches. Molecular BioSystems, 2014, 10, 3310-3321.	2.9	35
9	Screening and analysis of aconitum alkaloids and their metabolites in rat urine after oral administration of aconite roots extract using LC-TOFMS-based metabolomics. Biomedical Chromatography, 2011, 25, 1343-1351.	0.8	31
10	Identification of novel serum biomarker for the detection of acute myeloid leukemia based on liquid chromatography-mass spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 166, 357-363.	1.4	27
11	Three plasma metabolite signatures for diagnosing high altitude pulmonary edema. Scientific Reports, 2015, 5, 15126.	1.6	25
12	A strategy for rapid analysis of xenobiotic metabolome of Sini decoction in vivo using ultra-performance liquid chromatography-electrospray ionization quadrupole-time-of-flight mass spectrometry combined with pattern recognition approach. Journal of Pharmaceutical and Biomedical Analysis, 2014, 96, 187-196.	1.4	20
13	Detection and identification of diterpenoid alkaloids, isoflavonoids and saponins in Qifu decoction and rat plasma by liquid chromatography-time-of-flight mass spectrometry. Biomedical Chromatography, 2012, 26, 178-191.	0.8	19
14	Multifunctional pH-sensitive micelles for tumor-specific uptake and cellular delivery. Polymer Chemistry, 2015, 6, 1373-1382.	1.9	16
15	Cross-platform metabolic profiling deciphering the potential targets of Shenfu injection against acute viral myocarditis in mice. Journal of Pharmaceutical and Biomedical Analysis, 2018, 160, 1-11.	1.4	16
16	Enantioseparation of the New Antifungal Drug Iodiconazole and Structurally Related Triadimenol Analogues by CE with Neutral Cyclodextrin Additives. Chromatographia, 2011, 73, 1009-1014.	0.7	13
17	Lipidomic profiling reveals significant alterations in lipid biochemistry in hypothyroid rat cerebellum and the therapeutic effects of Sini decoction. Journal of Ethnopharmacology, 2015, 159, 262-273.	2.0	13
18	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. Journal of Chromatographic Science, 2015, 53, 1455-1462.	0.7	13

#	ARTICLE	IF	CITATIONS
19	Correlation of drug-induced and drug-related ultra-high performance liquid chromatography-mass spectrometry serum metabolomic profiles yields discovery of effective constituents of Sini decoction against myocardial ischemia in rats. <i>Food and Function</i> , 2018, 9, 5528-5535.	2.1	12
20	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
21	Urinary Metabolites of Isoliquiritigenin in Wistar Rats using UHPLC-TOF-MS-based Xenometabolomics. <i>Chromatographia</i> , 2011, 74, 341-348.	0.7	11
22	The compatibility effects of sini 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
23	HILIC-MS-based metabolomics reveal that Astragalus polysaccharide alleviates doxorubicin-induced cardiomyopathy by regulating sphingolipid and glycerophospholipid homeostasis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 203, 114177.	1.4	11
24	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
25	Pharmacokinetics of monoester-diterpenoid alkaloids in myocardial infarction and normal rats after oral administration of Sini decoction by microdialysis combined with liquid chromatography-tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4406.	0.8	5