

Haitao Lv

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4930016/publications.pdf>

Version: 2024-02-01

54
papers

1,903
citations

236833

25
h-index

276775

41
g-index

73
all docs

73
docs citations

73
times ranked

2427
citing authors

#	ARTICLE	IF	CITATIONS
1	Challenges and emergent solutions for LC-MS/MS based untargeted metabolomics in diseases. <i>Mass Spectrometry Reviews</i> , 2018, 37, 772-792.	2.8	219
2	Analysis of the constituents in the rat plasma after oral administration of Yin Chen Hao Tang by UPLC/Q-TOF-MS/MS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 46, 477-490.	1.4	173
3	Metabolomics Coupled with Proteomics Advancing Drug Discovery toward More Agile Development of Targeted Combination Therapies. <i>Molecular and Cellular Proteomics</i> , 2013, 12, 1226-1238.	2.5	142
4	Thyroxine and reserpine-induced changes in metabolic profiles of rat urine and the therapeutic effect of Liu Wei Di Huang Wan detected by UPLC-HDMS. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2010, 53, 631-645.	1.4	84
5	Berberine improves colitis by triggering AhR activation by microbial tryptophan catabolites. <i>Pharmacological Research</i> , 2021, 164, 105358.	3.1	78
6	Dihydromyricetin improves DSS-induced colitis in mice via modulation of fecal-bacteria-related bile acid metabolism. <i>Pharmacological Research</i> , 2021, 171, 105767.	3.1	78
7	Plasma metabolomics reveals biomarkers of the atherosclerosis. <i>Journal of Separation Science</i> , 2010, 33, 2776-2783.	1.3	64
8	Metabolic urinary profiling of alcohol hepatotoxicity and intervention effects of Yin Chen Hao Tang in rats using ultra-performance liquid chromatography/electrospray ionization quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2008, 48, 1161-1168.	1.4	62
9	Omics strategies decipher therapeutic discoveries of traditional Chinese medicine against different diseases at multiple layers molecular-level. <i>Pharmacological Research</i> , 2020, 152, 104627.	3.1	53
10	Protective effects of sweroside on human MG-63 cells and rat osteoblasts. <i>FÄ-toterapÄ-Äç</i> , 2013, 84, 174-179.	1.1	46
11	Metabolomics identified new biomarkers for the precise diagnosis of pancreatic cancer and associated tissue metastasis. <i>Pharmacological Research</i> , 2020, 156, 104805.	3.1	46
12	Development of an integrated metabolomic profiling approach for infectious diseases research. <i>Analyst</i> , 2011, 136, 4752.	1.7	45
13	Metabolomic Analysis of Siderophore Cheater Mutants Reveals Metabolic Costs of Expression in <i>Uropathogenic Escherichia coli</i> . <i>Journal of Proteome Research</i> , 2014, 13, 1397-1404.	1.8	43
14	Advanced mass spectrometry-based multi-omics technologies for exploring the pathogenesis of hepatocellular carcinoma. <i>Mass Spectrometry Reviews</i> , 2016, 35, 331-349.	2.8	42
15	Cell Metabolomics Reveals Berberine-Inhibited Pancreatic Cancer Cell Viability and Metastasis by Regulating Citrate Metabolism. <i>Journal of Proteome Research</i> , 2020, 19, 3825-3836.	1.8	41
16	FUNCTIONAL METABOLOMICS DECIPHER BIOCHEMICAL FUNCTIONS AND ASSOCIATED MECHANISMS UNDERLIE SMALL-MOLECULE METABOLISM. <i>Mass Spectrometry Reviews</i> , 2020, 39, 417-433.	2.8	40
17	Metabolite profiling and pathway analysis of acute hepatitis rats by UPLC-ESI MS combined with pattern recognition methods. <i>Liver International</i> , 2014, 34, 759-770.	1.9	38
18	Metabolomics Deciphered Metabolic Reprogramming Required for Biofilm Formation. <i>Scientific Reports</i> , 2019, 9, 13160.	1.6	37

#	ARTICLE	IF	CITATIONS
19	Advantages of Tandem LC-MS for the Rapid Assessment of Tissue-Specific Metabolic Complexity Using a Pentafluorophenylpropyl Stationary Phase. <i>Journal of Proteome Research</i> , 2011, 10, 2104-2112.	1.8	35
20	Ingenuity pathways analysis of urine metabolomics phenotypes toxicity of gentamicin in multiple organs. <i>Molecular BioSystems</i> , 2010, 6, 2056.	2.9	34
21	Functional metabolomics innovates therapeutic discovery of traditional Chinese medicine derived functional compounds. , 2021, 224, 107824.		31
22	Emerging pharmacotherapy for inflammatory bowel diseases. <i>Pharmacological Research</i> , 2022, 178, 106146.	3.1	31
23	Pharmacokinetic studies of a Chinese triple herbal drug formula. <i>Phytomedicine</i> , 2008, 15, 993-1001.	2.3	29
24	<i>Yersinia</i> High Pathogenicity Island Genes Modify the <i>Escherichia coli</i> Primary Metabolome Independently of Siderophore Production. <i>Journal of Proteome Research</i> , 2011, 10, 5547-5554.	1.8	28
25	Improved ultra-performance liquid chromatography with electrospray ionization quadrupole-time-of-flight high-definition mass spectrometry method for the rapid analysis of the chemical constituents of a typical medical formula: Liuwei Dihuang Wan. <i>Journal of Separation Science</i> , 2013, 36, 3511-3516.	1.3	28
26	Quality evaluation of Yin Chen Hao Tang extract based on fingerprint chromatogram and simultaneous determination of five bioactive constituents. <i>Journal of Separation Science</i> , 2008, 31, 9-15.	1.3	26
27	Mass spectrometry-based metabolomics towards understanding of gene functions with a diversity of biological contexts. <i>Mass Spectrometry Reviews</i> , 2013, 32, 118-128.	2.8	25
28	Siderophore Biosynthesis Governs the Virulence of Uropathogenic <i>Escherichia coli</i> by Coordinately Modulating the Differential Metabolism. <i>Journal of Proteome Research</i> , 2016, 15, 1323-1332.	1.8	24
29	Siderophore biosynthesis coordinately modulated the virulence-associated interactive metabolome of uropathogenic <i>Escherichia coli</i> and human urine. <i>Scientific Reports</i> , 2016, 6, 24099.	1.6	22
30	Simultaneous determination by UPLC-ESI-MS of scoparone, capillarisin, rhein, and emodin in rat urine after oral administration of Yin Chen Hao Tang preparation. <i>Journal of Separation Science</i> , 2008, 31, 659-666.	1.3	18
31	Development and validation of a ultra performance LC-ESI/MS method for analysis of metabolic phenotypes of healthy men in day and night urine samples. <i>Journal of Separation Science</i> , 2008, 31, 2994-3001.	1.3	18
32	Pharmacokinetics-based elucidation on disparity in clinical effectiveness between varieties of Zhi Zhu Wan, a Traditional Chinese Medical formula. <i>Journal of Ethnopharmacology</i> , 2010, 128, 606-610.	2.0	17
33	Metabolic phenotyping of the <i>Yersinia</i> high-pathogenicity island that regulates central carbon metabolism. <i>Analyst</i> , 2015, 140, 3356-3361.	1.7	17
34	Mass spectrometry based targeted metabolomics precisely characterized new functional metabolites that regulate biofilm formation in <i>Escherichia coli</i> . <i>Analytica Chimica Acta</i> , 2021, 1145, 26-36.	2.6	17
35	Comparative study on the protective effects of Yinchenhao Decoction (茵陈蒿汤) against liver injury induced by \pm -naphthylisothiocyanate and carbon tetrachloride. <i>Chinese Journal of Integrative Medicine</i> , 2009, 15, 204-209.	0.7	16
36	A rapid and sensitive UPLC-ESI MS method for analysis of isofraxidin, a natural antistress compound, and its metabolites in rat plasma. <i>Journal of Separation Science</i> , 2007, 30, 3202-3206.	1.3	15

#	ARTICLE	IF	CITATIONS
37	Simultaneous Determination of 6,7-Dimethylsculetin and Geniposide in Rat Plasma and its Application to Pharmacokinetic Studies of Yin Chen Hao Tang Preparation. <i>Arzneimittelforschung</i> , 2008, 58, 336-341.	0.5	14
38	Pharmacokinetics of Isofraxidin in Rat Plasma after Oral Administration of the Extract of <i>Acanthopanax senticosus</i> Using HPLC with Solid Phase Extraction Method. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 1291-1295.	0.6	13
39	The biochemistry of blister fluid from pediatric burn injuries: proteomics and metabolomics aspects. <i>Expert Review of Proteomics</i> , 2016, 13, 35-53.	1.3	12
40	Prediction and Characterisation of the System Effects of Aristolochic Acid: A Novel Joint Network Analysis towards Therapeutic and Toxicological Mechanisms. <i>Scientific Reports</i> , 2015, 5, 17646.	1.6	11
41	HPLC method for preliminary analysis of constituents in rat blood after oral administration of the extract of <i>Acanthopanax senticosus</i> . <i>Journal of Separation Science</i> , 2007, 30, 3120-3126.	1.3	10
42	Metabolomics Assay Identified a Novel Virulence-Associated Siderophore Encoded by the High-Pathogenicity Island in Uropathogenic <i>Escherichia coli</i> . <i>Journal of Proteome Research</i> , 2019, 18, 2331-2336.	1.8	10
43	Mass spectrometry and associated technologies delineate the advantageously biomedical capacity of siderophores in different pathogenic contexts. <i>Mass Spectrometry Reviews</i> , 2019, 38, 239-252.	2.8	9
44	Targeted Metabolomics Revealed the Regulatory Role of Manganese on Small-Molecule Metabolism of Biofilm Formation in <i>Escherichia coli</i> . <i>Journal of Analysis and Testing</i> , 2020, 4, 226-237.	2.5	9
45	Metabolomic analysis characterizes tissue specific indomethacin-induced metabolic perturbations of rats. <i>Analyst</i> , 2011, 136, 2260.	1.7	8
46	MS-based metabolomics facilitates the discovery of <i>in vivo</i> functional small molecules with a diversity of biological contexts. <i>Future Medicinal Chemistry</i> , 2013, 5, 1953-1965.	1.1	8
47	Mass spectrometry-derived systems biology technologies delineate the system's biochemical applications of siderophores. <i>Mass Spectrometry Reviews</i> , 2018, 37, 188-201.	2.8	7
48	Precision-characterization and quantitative determination of main compounds in Si-Ni-San with UHPLC-MS/MS based targeted-profiling method. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 194, 113816.	1.4	6
49	Functional metabolomics revealed functional metabolic-characteristics of chronic hepatitis that is significantly differentiated from acute hepatitis in mice. <i>Pharmacological Research</i> , 2022, 180, 106248.	3.1	5
50	Mass spectrometry based molecular profile dissects the complexity of traditional Chinese medicine. <i>Analytical Methods</i> , 2015, 7, 2902-2912.	1.3	4
51	Mass Spectrometry-Based Targeted Metabolomics Revealed the Regulatory Roles of Magnesium on Biofilm Formation in <i>Escherichia coli</i> by Targeting Functional Metabolites. <i>Journal of Analysis and Testing</i> , 2022, 6, 89-97.	2.5	4
52	Bioinformatics facilitating the use of microarrays to delineate potential miRNA biomarkers in aristolochic acid nephropathy. <i>Oncotarget</i> , 2016, 7, 52270-52280.	0.8	3
53	Microbial Metabolomics: From Methods to Translational Applications. <i>Advances in Experimental Medicine and Biology</i> , 2021, 1280, 97-113.	0.8	2
54	Discovery and characterization of functional modules and pathogenic genes associated with the risk of coronary artery disease. <i>RSC Advances</i> , 2015, 5, 26443-26451.	1.7	1