

Yang Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

33
papers

512
citations

13
h-index

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g-index

34
ext. papers

648
ext. citations

4
avg, IF

3.8
L-index

#	Paper	IF	Citations
33	Current state of the art of mass spectrometry-based metabolomics studies: a review focusing on wide coverage, high throughput and easy identification. <i>RSC Advances</i> , 2015 , 5, 78728-78737	3.7	73
32	Identification of saccharides by using direct analysis in real time (DART) mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2014 , 357, 51-57	1.9	44
31	Rapid identification of traditional Chinese herbal medicine by direct analysis in real time (DART) mass spectrometry. <i>Analytica Chimica Acta</i> , 2014 , 845, 70-6	6.6	38
30	An improved pseudotargeted metabolomics approach using multiple ion monitoring with time-staggered ion lists based on ultra-high performance liquid chromatography/quadrupole time-of-flight mass spectrometry. <i>Analytica Chimica Acta</i> , 2016 , 927, 82-8	6.6	38
29	Effect of ginseng polysaccharide on the urinary excretion of type 2 diabetic rats studied by liquid chromatography-mass spectrometry. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2012 , 907, 7-12	3.2	34
28	Gallic acid, a natural polyphenol, protects against tert-butyl hydroperoxide- induced hepatotoxicity by activating ERK-Nrf2-Keap1-mediated antioxidative response. <i>Food and Chemical Toxicology</i> , 2018 , 119, 479-488	4.7	33
27	Effect of 20(S)-ginsenoside Rg3 on streptozotocin-induced experimental type 2 diabetic rats: a urinary metabolomics study by rapid-resolution liquid chromatography/mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012 , 26, 2683-9	2.2	27
26	UHPLC/Q-TOFMS-based metabolomics for the characterization of cold and hot properties of Chinese materia medica. <i>Journal of Ethnopharmacology</i> , 2016 , 179, 234-42	5	25
25	Enhanced MS/MS coverage for metabolite identification in LC-MS-based untargeted metabolomics by target-directed data dependent acquisition with time-staggered precursor ion list. <i>Analytica Chimica Acta</i> , 2017 , 992, 67-75	6.6	25
24	UPLC/Q-TOF-MS-based metabolomics study of the anti-osteoporosis effects of <i>Achyranthes bidentata</i> polysaccharides in ovariectomized rats. <i>International Journal of Biological Macromolecules</i> , 2018 , 112, 433-441	7.9	21
23	GC-MS-Based Metabolomics to Reveal the Protective Effect of Gross Saponins of Fruit against Ischemic Stroke in Rat. <i>Molecules</i> , 2019 , 24,	4.8	18
22	Acetaminophen-induced liver injury is attenuated in transgenic fat-1 mice endogenously synthesizing long-chain n-3 fatty acids. <i>Biochemical Pharmacology</i> , 2018 , 154, 75-88	6	15
21	Differentiation of Disaccharide Isomers by Temperature-Dependent In-Source Decay (TDISD) and DART-Q-TOF MS/MS. <i>Journal of the American Society for Mass Spectrometry</i> , 2015 , 26, 1599-605	3.5	13
20	Investigating the Protective Effect of Gross Saponins of Fruit against Ischemic Stroke in Rat Using Metabolomics and Network Pharmacology. <i>Metabolites</i> , 2019 , 9,	5.6	13
19	Fast screening of authentic ginseng products by surface desorption atmospheric pressure chemical ionization mass spectrometry. <i>Planta Medica</i> , 2013 , 79, 169-74	3.1	12
18	Integrating metabolomics and network pharmacology to explore the protective effect of gross saponins of <i>Tribulus terrestris</i> L. fruit against ischemic stroke in rat. <i>Journal of Ethnopharmacology</i> , 2020 , 263, 113202	5	10
17	An integrated strategy to improve data acquisition and metabolite identification by time-staggered ion lists in UHPLC/Q-TOF MS-based metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018 , 157, 171-179	3.5	10

16	Metabonomics study on the hot syndrome of traditional Chinese medicine by rapid resolution liquid chromatography combined with quadrupole time-of-flight tandem mass spectrometry. <i>Archives of Pharmacal Research</i> , 2014 , 37, 899-906	6.1	9
15	A METABONOMICS STUDY OF COLORECTAL CANCER BY RRLC-QTOF/MS. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013 , 36, 428-438	1.3	9
14	Analysis of oligosaccharides from by using solid-phase permethylation method combined with ultra-high-performance liquid chromatography-Q-Orbitrap/mass spectrometry. <i>Journal of Ginseng Research</i> , 2020 , 44, 775-783	5.8	8
13	A Simple Method for Peak Alignment Using Relative Retention Time Related to an Inherent Peak in Liquid Chromatography-Mass Spectrometry-Based Metabolomics. <i>Journal of Chromatographic Science</i> , 2019 , 57, 9-16	1.4	7
12	Chemical Differentiation and Quantitative Analysis of Different Types of Genus Stem-Leaf Based on a UPLC-Q-Exactive Orbitrap/MS Combined with Multivariate Statistical Analysis Approach. <i>Journal of Analytical Methods in Chemistry</i> , 2018 , 2018, 9598672	2	7
11	Rapid characterization of Schisandra species by using direct analysis in real time mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 192, 113648	3.5	5
10	Application of direct analysis in real time-orbitrap mass spectrometry combined with multivariate data analysis for rapid quality assessment of Yuanhu Zhitong Tablet. <i>International Journal of Mass Spectrometry</i> , 2017 , 421, 33-39	1.9	4
9	Multi-omics analysis of brain tissue metabolome and proteome reveals the protective effect of gross saponins of Tribulus terrestris L. fruit against ischemic stroke in rat. <i>Journal of Ethnopharmacology</i> , 2021 , 278, 114280	5	4
8	Chemical Comparison of White Ginseng before and after Extrusion by UHPLC-Q-Orbitrap-MS/MS and Multivariate Statistical Analysis. <i>Journal of Analytical Methods in Chemistry</i> , 2020 , 2020, 4764219	2	3
7	Chemical composition analysis of and its three processed products using UHPLC-Q-Orbitrap/MS-based metabolomics approach. <i>Natural Product Research</i> , 2020 , 1-4	2.3	2
6	Exploring the potential therapeutic effect of traditional Chinese medicine on coronavirus disease 2019 (COVID-19) through a combination of data mining and network pharmacology analysis. <i>European Journal of Integrative Medicine</i> , 2020 , 40, 101242	1.7	2
5	Quantitative Mass Spectrometry Imaging of Metabolomes and Lipidomes for Tracking Changes and Therapeutic Response in Traumatic Brain Injury Surrounding Injured Area at Chronic Phase. <i>ACS Chemical Neuroscience</i> , 2021 , 12, 1363-1375	5.7	2
4	Application of pseudotargeted method combined with multivariate statistical analysis for the quality assessment of traditional Chinese medicine preparation, Sanhuang Tablet as a case. <i>Analytical and Bioanalytical Chemistry</i> , 2020 , 412, 5863-5872	4.4	1
3	Spectrum-effect relationship between ultra-high-performance liquid chromatography fingerprints and antioxidant activities of Brongn.. <i>Food Science and Nutrition</i> , 2022 , 10, 1592-1601	3.2	0
2	Clinical data mining reveals Gancao-Banxia as a potential herbal pair against moderate COVID-19 by dual binding to IL-6/STAT3.. <i>Computers in Biology and Medicine</i> , 2022 , 145, 105457	7	0
1	Saponin composition comparison of black ginseng and white ginseng by liquid chromatography-mass spectrometry combined with multivariate statistical analysis.. <i>Natural Product Research</i> , 2022 , 1-5	2.3	0