

Hui Yan

List of Publications by Year in Descending Order

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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.

50
papers

650
citations

14
h-index

23
g-index

65
ext. papers

928
ext. citations

4.4
avg, IF

4.01
L-index

#	Paper	IF	Citations
50	Isolation, structural characterization and bioactivities of polysaccharides from <i>Laminaria japonica</i> : A review. <i>Food Chemistry</i> , 2022 , 370, 131010	8.5	6
49	Elucidation of the Reinforcing Spleen Effect of Jujube Fruits Based on Metabolomics and Intestinal Flora Analysis.. <i>Frontiers in Cellular and Infection Microbiology</i> , 2022 , 12, 847828	5.9	0
48	Comparison of Different Drying Methods on the Volatile Components of Ginger (<i>Zingiber officinale</i> Roscoe) by HS-GC-MS Coupled with Fast GC E-Nose. <i>Foods</i> , 2022 , 11, 1611	4.9	1
47	Multi-constituents variation in medicinal crops processing: Investigation of nine cycles of steam-sun drying as the processing method for the rhizome of <i>Polygonatum cyrtoneuma</i> . <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 209, 114497	3.5	2
46	Mill. var. (Bunge) <i>Hu ex H. F. Chou</i> Seed Ameliorates Insomnia in Rats by Regulating Metabolomics and Intestinal Flora Composition. <i>Frontiers in Pharmacology</i> , 2021 , 12, 653767	5.6	4
45	Insights into the mechanism of the effects of rhizosphere microorganisms on the quality of authentic <i>Angelica sinensis</i> under different soil microenvironments. <i>BMC Plant Biology</i> , 2021 , 21, 285	5.3	1
44	Rapid and practical qualitative and quantitative evaluation of non-fumigated ginger and sulfur-fumigated ginger via Fourier-transform infrared spectroscopy and chemometric methods. <i>Food Chemistry</i> , 2021 , 341, 128241	8.5	19
43	Evaluation of VEGF mediated pro-angiogenic and hemostatic effects and chemical marker investigation for <i>Typhae Pollen</i> and its processed product. <i>Journal of Ethnopharmacology</i> , 2021 , 268, 113591	5	7
42	Rapid qualitative identification and quantitative analysis of <i>Flos Mume</i> based on Fourier transform near infrared spectroscopy. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2021 , 249, 119344	4.4	2
41	Rapid Geographical Origin Identification and Quality Assessment of <i>Angelicae Sinensis Radix</i> by FT-NIR Spectroscopy. <i>Journal of Analytical Methods in Chemistry</i> , 2021 , 2021, 8875876	2	3
40	Nutritional components characterization of Goji berries from different regions in China. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 195, 113859	3.5	9
39	Research on Biomarkers of Different Growth Periods and Different Drying Processes of <i>Tanaka</i> Based on Plant Metabolomics. <i>Frontiers in Plant Science</i> , 2021 , 12, 700367	6.2	2
38	Discovery of Quality Markers of Nucleobases, Nucleosides, Nucleotides and Amino Acids for <i>Chrysanthemi Flos</i> From Different Geographical Origins Using UPLC-MS/MS Combined With Multivariate Statistical Analysis. <i>Frontiers in Chemistry</i> , 2021 , 9, 689254	5	0
37	Study on changes in pigment composition during the blooming period of safflower based on plant metabolomics and semi-quantitative analysis. <i>Journal of Separation Science</i> , 2021 , 44, 4082-4091	3.4	2
36	Analysis and evaluation of nucleosides, nucleobases, and amino acids in safflower from different regions based on ultra high performance liquid chromatography coupled with triple-quadrupole linear ion-trap tandem mass spectrometry. <i>Journal of Separation Science</i> , 2020 , 43, 3170-3182	3.4	7
35	Protective effects and mechanisms of <i>Rehmannia glutinosa</i> leaves total glycoside on early kidney injury in db/db mice. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 125, 109926	7.5	8
34	<i>Lycium barbarum</i> L. leaves ameliorate type 2 diabetes in rats by modulating metabolic profiles and gut microbiota composition. <i>Biomedicine and Pharmacotherapy</i> , 2020 , 121, 109559	7.5	32

33	An integrated strategy for rapid discovery and prediction of nucleobases, nucleosides and amino acids as quality markers in different flowering stages of Flos Chrysanthemi using UPLCMS/MS and FT-NIR coupled with multivariate statistical analysis. <i>Microchemical Journal</i> , 2020 , 153, 104500	4.8	10
32	Determination of bioactive compounds in the nonmedicinal parts of Scrophularia ningpoensis using ultra-high-performance liquid chromatography coupled with tandem mass spectrometry and chemometric analysis. <i>Journal of Separation Science</i> , 2020 , 43, 4191-4201	3.4	3
31	A review of the botany, traditional uses, phytochemistry and pharmacology of Nepeta tenuifolia Briq.. <i>Phytochemistry Reviews</i> , 2020 , 20, 991	7.7	1
30	Comparative analysis of the main active constituents from different parts of Leonurus japonicus Houtt. and from different regions in China by ultra-high performance liquid chromatography with triple quadrupole tandem mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2020 , 177, 112673	3.5	7
29	Impact of on Phthalides Accumulation in (Oliv.) by Stoichiometry and Microbial Diversity Analysis. <i>Frontiers in Microbiology</i> , 2020 , 11, 611143	5.7	2
28	The Comprehensive Evaluation of Safflowers in Different Producing Areas by Combined Analysis of Color, Chemical Compounds, and Biological Activity. <i>Molecules</i> , 2019 , 24,	4.8	11
27	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylenetetrazole-Induced Epilepsy-Like Mice. <i>Molecules</i> , 2019 , 24,	4.8	5
26	Comparative analysis of nucleosides, nucleobases, and amino acids in different parts of Angelicae Sinensis Radix by ultra high performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019 , 42, 1122-1132	3.4	12
25	Flowers of var. as a Novel High Potential By-Product: Phytochemical Characterization and Antioxidant Activity. <i>Molecules</i> , 2019 , 24,	4.8	14
24	Comparison of Functional Components and Antioxidant Activity of L. Fruits from Different Regions in China. <i>Molecules</i> , 2019 , 24,	4.8	26
23	Enzymatic in situ saccharification of herbal extraction residue by a medicinal herbal-tolerant cellulase. <i>Bioresource Technology</i> , 2019 , 287, 121417	11	9
22	Analysis of phenolic acids and flavonoids in leaves of Lycium barbarum from different habitats by ultra-high-performance liquid chromatography coupled with triple quadrupole tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019 , 33, e4552	1.7	8
21	Optimal Extraction Study of Gastrodin-Type Components from Tubers by Response Surface Design with Integrated Phytochemical and Bioactivity Evaluation. <i>Molecules</i> , 2019 , 24,	4.8	4
20	Transcriptome and digital gene expression analysis unravels the novel mechanism of early flowering in Angelica sinensis. <i>Scientific Reports</i> , 2019 , 9, 10035	4.9	9
19	Comparative analysis of twenty-five compounds in different parts of var and by UPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2019 , 9, 392-399	14	25
18	Comparative analysis of sixteen active compounds and antioxidant and anti-influenza properties of Gardenia jasminoides fruits at different times and application to the determination of the appropriate harvest period with hierarchical cluster analysis. <i>Journal of Ethnopharmacology</i> , 2019 , 233, 169-178	5	18
17	Salvia miltiorrhiza protects against diabetic nephropathy through metabolome regulation and wnt/ β -catenin and TGF- β signaling inhibition. <i>Pharmacological Research</i> , 2019 , 139, 26-40	10.2	29
16	Interactions of pharmacokinetic profiles of Ginkgotoxin and Ginkgolic acids in rat plasma after oral administration. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019 , 163, 88-94	3.5	4

15	Investigation of dynamic accumulation and regularity of nine glycosides and saccharides in <i>Rehmannia glutinosa</i> by rapid quantitative analysis technology. <i>Journal of Separation Science</i> , 2019 , 42, 1489-1499	3.4	8
14	Simultaneous determination of polysaccharides and 21 nucleosides and amino acids in different tissues of <i>Salvia miltiorrhiza</i> from different areas by UV-visible spectrophotometry and UHPLC with triple quadrupole MS/MS. <i>Journal of Separation Science</i> , 2018 , 41, 996-1008	3.4	12
13	Protective Effects of Total Glycoside From Leaves on Diabetic Nephropathy Rats via Regulating the Metabolic Profiling and Modulating the TGF- β and Wnt/ β Catenin Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018 , 9, 1012	5.6	14
12	Comparative pharmacokinetics of acteoside from total glycoside extracted from leaves of <i>Rehmannia</i> and Dihuangye total glycoside capsule in normal and diabetic nephropathy rats. <i>Biomedical Chromatography</i> , 2017 , 31, e4013	1.7	8
11	Characterization of molecular signature of the roots of <i>Paeonia lactiflora</i> during growth. <i>Chinese Journal of Natural Medicines</i> , 2017 , 15, 785-793	2.8	5
10	A Review on the Phytochemistry, Pharmacology, and Pharmacokinetics of Amentoflavone, a Naturally-Occurring Biflavonoid. <i>Molecules</i> , 2017 , 22,	4.8	78
9	Comparative Analysis of the Major Chemical Constituents in <i>Salvia miltiorrhiza</i> Roots, Stems, Leaves and Flowers during Different Growth Periods by UPLC-TQ-MS/MS and HPLC-ELSD Methods. <i>Molecules</i> , 2017 , 22,	4.8	39
8	UHPLC-TQ-MS Coupled with Multivariate Statistical Analysis to Characterize Nucleosides, Nucleobases and Amino Acids in <i>Angelicae Sinensis Radix</i> Obtained by Different Drying Methods. <i>Molecules</i> , 2017 , 22,	4.8	18
7	A Review on the Phytochemistry, Pharmacology, Pharmacokinetics and Toxicology of Geniposide, a Natural Product. <i>Molecules</i> , 2017 , 22,	4.8	51
6	Comparative analysis of four terpenoids in root and cortex of <i>Tripterygium wilfordii Radix</i> by different drying methods. <i>BMC Complementary and Alternative Medicine</i> , 2016 , 16, 476	4.7	9
5	A Review of the Botany, Phytochemistry, Pharmacology and Toxicology of <i>Rubiae Radix et Rhizoma</i> . <i>Molecules</i> , 2016 , 21,	4.8	15
4	Urine and plasma metabolomics coupled with UHPLC-QTOF/MS and multivariate data analysis on potential biomarkers in anemia and hematinic effects of herb pair Gui-Hong. <i>Journal of Ethnopharmacology</i> , 2015 , 170, 175-83	5	35
3	Comparative metabolomics analysis on invigorating blood circulation for herb pair Gui-Hong by ultra-high-performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry and pattern recognition approach. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015 , 107, 456-63	3.5	22
2	Quality Evaluation of <i>Angelica sinensis</i> by Simultaneous Determination of Ten Compounds Using LC-PDA. <i>Chromatographia</i> , 2009 , 70, 455-465	2.1	24
1	Comparative metagenomics analysis of the rhizosphere microbiota influence on <i>Radix Angelica sinensis</i> in different growth soil environments in China. <i>Food Science and Technology</i> ,	2	1