

Hui Yan

List of Publications by Year in descending order

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55
papers

1,244
citations

393982

19
h-index

433756

31
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65
all docs

65
docs citations

65
times ranked

1440
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on the Phytochemistry, Pharmacology, and Pharmacokinetics of Amentoflavone, a Naturally-Occurring Biflavonoid. <i>Molecules</i> , 2017, 22, 299.	1.7	136
2	A Review on the Phytochemistry, Pharmacology, Pharmacokinetics and Toxicology of Geniposide, a Natural Product. <i>Molecules</i> , 2017, 22, 1689.	1.7	82
3	<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.	2.5	65
4	Comparative analysis of twenty-five compounds in different parts of <i>Astragalus membranaceus</i> var. <i>mongholicus</i> and <i>Astragalus membranaceus</i> by UPLC-MS/MS. <i>Journal of Pharmaceutical Analysis</i> , 2019, 9, 392-399.	2.4	52
5	Comparison of Functional Components and Antioxidant Activity of <i>Lycium barbarum</i> L. Fruits from Different Regions in China. <i>Molecules</i> , 2019, 24, 2228.	1.7	49
6	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, 771.	1.7	48
7	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, 175-183.	2.0	44
8	<i>Salvia miltiorrhiza</i> protects against diabetic nephropathy through metabolome regulation and wnt/ β -catenin and TGF- β 2 signaling inhibition. <i>Pharmacological Research</i> , 2019, 139, 26-40.	3.1	43
9	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.	4.2	40
10	Isolation, structural characterization and bioactivities of polysaccharides from <i>Laminaria japonica</i> : A review. <i>Food Chemistry</i> , 2022, 370, 131010.	4.2	33
11	A Review of the Botany, Phytochemistry, Pharmacology and Toxicology of <i>Rubiae Radix et Rhizoma</i> . <i>Molecules</i> , 2016, 21, 1747.	1.7	30
12	Comparative analysis of sixteen active compounds and antioxidant and anti-influenza properties of <i>Gardenia jasminoides</i> 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.	2.0	28
13	Quality Evaluation of <i>Angelica sinensis</i> by Simultaneous Determination of Ten Compounds Using LC-PDA. <i>Chromatographia</i> , 2009, 70, 455-465.	0.7	27
14	Wild Jujube (<i>Ziziphus jujuba</i> var. <i>spinosa</i>): A Review of Its Phytonutrients, Health Benefits, Metabolism, and Applications. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 7871-7886.	2.4	27
15	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, 456-463.	1.4	26
16	Comparison of Different Drying Methods on the Volatile Components of Ginger (<i>Zingiber officinale</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	4.9	23
17	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, 918.	1.7	22
18	Protective Effects of Total Glycoside From <i>Rehmannia glutinosa</i> Leaves on Diabetic Nephropathy Rats via Regulating the Metabolic Profiling and Modulating the TGF- β 1 and Wnt/ β -Catenin Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1012.	1.6	22

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19	Nutritional components characterization of Goji berries from different regions in China. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113859.	1.4	22
20	Flowers of <i>Astragalus membranaceus</i> var. <i>mongholicus</i> as a Novel High Potential By-Product: Phytochemical Characterization and Antioxidant Activity. <i>Molecules</i> , 2019, 24, 434.	1.7	21
21	<i>Ziziphus jujuba</i> Mill. var. <i>spinosa</i> (Bunge) Hu ex H. F. Chou Seed Ameliorates Insomnia in Rats by Regulating Metabolomics and Intestinal Flora Composition. <i>Frontiers in Pharmacology</i> , 2021, 12, 653767.	1.6	21
22	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> , 2022, 209, 114497.	1.4	21
23	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.	1.3	19
24	Analysis of phenolic acids and flavonoids in leaves of <i>Lycium barbarum</i> from different habitats by ultra-high performance liquid chromatography coupled with triple quadrupole tandem mass spectrometry. <i>Biomedical Chromatography</i> , 2019, 33, e4552.	0.8	19
25	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.	2.5	19
26	The Comprehensive Evaluation of Safflowers in Different Producing Areas by Combined Analysis of Color, Chemical Compounds, and Biological Activity. <i>Molecules</i> , 2019, 24, 3381.	1.7	18
27	Comparative analysis of nucleosides, nucleobases, and amino acids in different parts of <i>Angelicae Sinensis Radix</i> by ultra high performance liquid chromatography coupled to triple quadrupole tandem mass spectrometry. <i>Journal of Separation Science</i> , 2019, 42, 1122-1132.	1.3	17
28	An integrated strategy for rapid discovery and prediction of nucleobases, nucleosides and amino acids as quality markers in different flowering stages of <i>Flos Chrysanthemi</i> using UPLC-MS/MS and FT-NIR coupled with multivariate statistical analysis. <i>Microchemical Journal</i> , 2020, 153, 104500.	2.3	17
29	Comparative analysis of the main active constituents from different parts of <i>Leonurus japonicus</i> 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, 112873.	1.4	16
30	Evaluation of Anti-Inflammatory and Antioxidant Effects of <i>Chrysanthemum</i> Stem and Leaf Extract on Zebrafish Inflammatory Bowel Disease Model. <i>Molecules</i> , 2022, 27, 2114.	1.7	16
31	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.	3.7	15
32	Enzymatic in situ saccharification of herbal extraction residue by a medicinal herbal-tolerant cellulase. <i>Bioresource Technology</i> , 2019, 287, 121417.	4.8	15
33	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.	1.3	15
34	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.	0.8	13
35	Transcriptome and digital gene expression analysis unravels the novel mechanism of early flowering in <i>Angelica sinensis</i> . <i>Scientific Reports</i> , 2019, 9, 10035.	1.6	13
36	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.	2.0	12

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37	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.	1.6	12
38	Exploratory Cortex Metabolic Profiling Revealed the Sedative Effect of Amber in Pentylentetrazole-Induced Epilepsy-Like Mice. <i>Molecules</i> , 2019, 24, 460.	1.7	11
39	Optimal Extraction Study of Gastrodin-Type Components from <i>Gastrodia Elata</i> Tubers by Response Surface Design with Integrated Phytochemical and Bioactivity Evaluation. <i>Molecules</i> , 2019, 24, 547.	1.7	10
40	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.	1.3	10
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, 1-12.	0.7	10
42	Impact of <i>Bacillus</i> on Phthalides Accumulation in <i>Angelica sinensis</i> (Oliv.) by Stoichiometry and Microbial Diversity Analysis. <i>Frontiers in Microbiology</i> , 2020, 11, 611143.	1.5	8
43	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.	0.7	7
44	Determination of bioactive compounds in the nonmedicinal parts of <i>Scrophularia ningpoensis</i> using ultra-high performance liquid chromatography coupled with tandem mass spectrometry and chemometric analysis. <i>Journal of Separation Science</i> , 2020, 43, 4191-4201.	1.3	7
45	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.	2.0	7
46	Research on Biomarkers of Different Growth Periods and Different Drying Processes of <i>Citrus wilsonii</i> Tanaka Based on Plant Metabolomics. <i>Frontiers in Plant Science</i> , 2021, 12, 700367.	1.7	7
47	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.	1.3	7
48	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.	1.4	6
49	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> , 2021, 41, 775-784.	0.8	6
50	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.	1.8	5
51	Metabolomics of ginger based on ultra-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry technology. <i>Food Quality and Safety</i> , 2021, 5, .	0.6	4
52	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.	1.8	4
53	Comparative Analysis of Chemical Composition and Antibacterial and Anti-Inflammatory Activities of the Essential Oils from <i>Chrysanthemum morifolium</i> of Different Flowering Stages and Different Parts. <i>Evidence-based Complementary and Alternative Medicine</i> , 2022, 2022, 1-10.	0.5	4
54	A review of the botany, traditional uses, phytochemistry and pharmacology of <i>Nepeta tenuifolia</i> Briq.. <i>Phytochemistry Reviews</i> , 2020, 20, 991.	3.1	3

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55	Pharmacokinetic Study of Coadministration with Cefuroxime Sodium for Injection Influencing ReDuNing Injection-Derived Seven Phytochemicals and Nine Metabolites in Rats. <i>Journal of Analytical Methods in Chemistry</i> , 2022, 2022, 1-17.	0.7	3