

Meng Yu

List of Publications by Year in descending order

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37
papers

959
citations

567281

15
h-index

477307

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37
docs citations

37
times ranked

1481
citing authors

#	ARTICLE	IF	CITATIONS
1	Variations in gut microbiota and fecal metabolic phenotype associated with depression by 16S rRNA gene sequencing and LC/MS-based metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 138, 231-239.	2.8	263
2	Cecal Gut Microbiota and Metabolites Might Contribute to the Severity of Acute Myocardial Ischemia by Impacting the Intestinal Permeability, Oxidative Stress, and Energy Metabolism. <i>Frontiers in Microbiology</i> , 2019, 10, 1745.	3.5	70
3	Chronic unpredictable mild stress leads to altered hepatic metabolic profile and gene expression. <i>Scientific Reports</i> , 2016, 6, 23441.	3.3	57
4	Aberrant purine metabolism in allergic asthma revealed by plasma metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2016, 120, 181-189.	2.8	50
5	Urinary and Fecal Metabonomics Study of the Protective Effect of Chaihu-Shu-Gan-San on Antibiotic-Induced Gut Microbiota Dysbiosis in Rats. <i>Scientific Reports</i> , 2017, 7, 46551.	3.3	45
6	Anti-inflammatory chemical constituents of <i>Flos Chrysanthemi Indici</i> determined by UPLC-MS/MS integrated with network pharmacology. <i>Food and Function</i> , 2020, 11, 6340-6351.	4.6	44
7	Chaihu-Shu-Gan-San regulates phospholipids and bile acid metabolism against hepatic injury induced by chronic unpredictable stress in rat. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2017, 1064, 14-21.	2.3	41
8	Metabolism of glycerophospholipid, bile acid and retinol is correlated with the early outcomes of autoimmune hepatitis. <i>Molecular BioSystems</i> , 2016, 12, 1574-1585.	2.9	35
9	The Effect of Chinese Herbal Medicine Formula mKG on Allergic Asthma by Regulating Lung and Plasma Metabolic Alternations. <i>International Journal of Molecular Sciences</i> , 2017, 18, 602.	4.1	31
10	Advances in understanding of health-promoting benefits of medicine and food homology using analysis of gut microbiota and metabolomics. <i>Food Frontiers</i> , 2020, 1, 398-419.	7.4	25
11	The Chinese Herbal Medicine Formula mKG Suppresses Pulmonary Fibrosis of Mice Induced by Bleomycin. <i>International Journal of Molecular Sciences</i> , 2016, 17, 238.	4.1	24
12	Role of Bai-Shao towards the antidepressant effect of Chaihu-Shu-Gan-San using metabonomics integrated with chemical fingerprinting. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2015, 1006, 16-29.	2.3	22
13	Metabolic profiling of hypoxia/reoxygenation injury in H9c2 cells reveals the accumulation of phytosphingosine and the vital role of Dan-Shen in Xin-Ke-Shu. <i>Phytomedicine</i> , 2018, 49, 83-94.	5.3	20
14	Design and Synthesis of Matrine Derivatives as Novel Anti-Pulmonary Fibrotic Agents via Repression of the TGF β 2/Smad Pathway. <i>Molecules</i> , 2019, 24, 1108.	3.8	20
15	Anti-inflammatory Withanolides from <i>Physalis minima</i> . <i>ACS Omega</i> , 2020, 5, 12148-12153.	3.5	18
16	Natural biflavones are potent inhibitors against SARS-CoV-2 papain-like protease. <i>Phytochemistry</i> , 2022, 193, 112984.	2.9	17
17	Pharmacokinetics of costunolide and dehydrocostuslactone after oral administration of <i>Radix Aucklandiae</i> extract in normal and gastric ulcer rats. <i>Journal of Asian Natural Products Research</i> , 2018, 20, 1055-1063.	1.4	15
18	Design and Synthesis of Molecular Hybrids of Sophora Alkaloids and Cinnamic Acids as Potential Antitumor Agents. <i>Molecules</i> , 2020, 25, 1168.	3.8	15

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19	Chinese patent medicine Xin-Ke-Shu inhibits Ca ²⁺ overload and dysfunction of fatty acid \hat{I}^2 -oxidation in rats with myocardial infarction induced by LAD ligation. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2018, 1079, 85-94.	2.3	14
20	Chetocochliodins A-I, Epipoly(thiodioxopiperazines) from <i>Chaetomium cochliodes</i> . <i>Journal of Natural Products</i> , 2020, 83, 805-813.	3.0	12
21	Gut microbiota and gut tissue metabolites involved in development and prevention of depression. <i>Journal of Affective Disorders</i> , 2022, 297, 8-17.	4.1	12
22	Gut Microbiota Is the Key to the Antidepressant Effect of Chaihu-Shu-Gan-San. <i>Metabolites</i> , 2020, 10, 63.	2.9	11
23	<i>Salvia miltiorrhiza</i> and <i>Pueraria lobata</i> , two eminent herbs in Xin-Ke-Shu, ameliorate myocardial ischemia partially by modulating the accumulation of free fatty acids in rats. <i>Phytomedicine</i> , 2021, 89, 153620.	5.3	11
24	Rhinoclactones A-E, Resorcylic Acid Analogs from Desert Plant Endophytic Fungus <i>Rhinocladiella similis</i> . <i>Molecules</i> , 2019, 24, 1405.	3.8	10
25	Circulating Palmitoyl Sphingomyelin Is Associated With Cardiovascular Disease in Individuals With Type 2 Diabetes: Findings From the China Da Qing Diabetes Study. <i>Diabetes Care</i> , 2022, 45, 666-673.	8.6	9
26	Crepidumines A and B, Two Novel Indolizidine Alkaloids from <i>Dendrobium crepidatum</i> . <i>Scientific Reports</i> , 2020, 10, 9564.	3.3	8
27	Synthesis and biological evaluation of nicotinamide derivatives with a diarylamine-modified scaffold as succinate dehydrogenase inhibitors. <i>Journal of Pesticide Sciences</i> , 2020, 45, 39-44.	1.4	8
28	Remarkable Phytochemical Characteristics of Chi-Nan Agarwood Induced from New-Found Chi-Nan Germplasm of <i>Aquilaria sinensis</i> Compared with Ordinary Agarwood. <i>International Journal of Analytical Chemistry</i> , 2021, 2021, 1-10.	1.0	8
29	New phenolic acids from the whole herb of <i>Elephantopus scaber</i> Linn. and their anti-inflammatory activity. <i>Natural Product Research</i> , 2021, 35, 3667-3674.	1.8	8
30	Silencing Tautomerization to Isolate Unstable Physalins from <i>Physalis minima</i> . <i>Journal of Natural Products</i> , 2022, 85, 1522-1539.	3.0	8
31	Molecular classification and clinical diagnosis of acute-on-chronic liver failure patients by serum metabolomics. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 198, 114004.	2.8	7
32	Neuroprotective Effect of Cyperi rhizome against Corticosterone-Induced PC12 Cell Injury via Suppression of Ca ²⁺ Overloading. <i>Metabolites</i> , 2019, 9, 244.	2.9	6
33	Bioactive-guided isolation and identification of oligostilbenes as anti-rheumatoid arthritis constituents from the roots of <i>Caragana stenophylla</i> . <i>Journal of Ethnopharmacology</i> , 2021, 280, 114134.	4.1	6
34	Antidepressant-like effect and phytochemical profile of supercritical CO ₂ extract from. <i>Die Pharmazie</i> , 2021, 76, 249-255.	0.5	5
35	Metabolite Profiling Based on UPLC-TOF/MS and the Biological Evaluation of Medicinal Plants of Chinese <i>Dichocarpum</i> (Ranunculaceae). <i>Chemistry and Biodiversity</i> , 2021, 18, e2100432.	2.1	2
36	Chemical profiling of Di-Wu-Yang-Gan Granules by ultra performance liquid chromatography coupled to quadrupole time-of-flight mass spectrometry with MS ^E technology. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2018, 73, 107-116.	1.4	1

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37	New caffeoyl derivatives from <i>Elephantopus scaber</i> . Journal of Asian Natural Products Research, 2022, 24, 713-721.	1.4	1