

Hong-Mei Jia

List of Publications by Year in descending order

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38
papers

1,153
citations

394421

19
h-index

414414

32
g-index

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all docs

38
docs citations

38
times ranked

1994
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	Metabolic pathways involved in Xin-Ke-Shu protecting against myocardial infarction in rats using ultra high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2014, 90, 35-44.	2.8	56
5	UPLC-Q/TOF MS standardized Chinese formula Xin-Ke-Shu for the treatment of atherosclerosis in a rabbit model. <i>Phytomedicine</i> , 2014, 21, 1364-1372.	5.3	53
6	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
7	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
8	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
9	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
10	Identification of the Chemical Constituents in Aqueous Extract of Zhi-Qiao and Evaluation of Its Antidepressant Effect. <i>Molecules</i> , 2015, 20, 6925-6940.	3.8	37
11	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
12	LncRNA and mRNA expression profiles of glioblastoma multiforme (GBM) reveal the potential roles of lncRNAs in GBM pathogenesis. <i>Tumor Biology</i> , 2016, 37, 14537-14552.	1.8	34
13	Integration of 1H NMR and UPLC-Q-TOF/MS for a Comprehensive Urinary Metabonomics Study on a Rat Model of Depression Induced by Chronic Unpredictable Mild Stress. <i>PLoS ONE</i> , 2013, 8, e63624.	2.5	31
14	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
15	Trichoderpyrone, a Unique Polyketide Hybrid with a Cyclopentenone-Pyrone Skeleton from the Plant Endophytic Fungus <i>Trichoderma gamsii</i> . <i>Journal of Natural Products</i> , 2017, 80, 1944-1947.	3.0	25
16	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
17	Standardized Chinese Formula Xin-Ke-Shu inhibits the myocardium Ca ²⁺ overloading and metabolic alternations in isoproterenol-induced myocardial infarction rats. <i>Scientific Reports</i> , 2016, 6, 30208.	3.3	21
18	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

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19	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
20	Identification of candidate diagnostic biomarkers for adolescent idiopathic scoliosis using UPLC/QTOF-MS analysis: a first report of lipid metabolism profiles. <i>Scientific Reports</i> , 2016, 6, 22274.	3.3	19
21	Anti-inflammatory Withanolides from <i>Physalis minima</i> . <i>ACS Omega</i> , 2020, 5, 12148-12153.	3.5	18
22	Isolation, Structure Elucidation, and Absolute Configuration of Germacrane Isomers from <i>Carpesium divaricatum</i> . <i>Scientific Reports</i> , 2018, 8, 12418.	3.3	15
23	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
24	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
25	Chinese patent medicine Xin-Ke-Shu inhibits Ca ²⁺ overload and dysfunction of fatty acid β -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
26	The inducible blockage of RNAi reveals a role for polyunsaturated fatty acids in the regulation of dsRNA-endocytic capacity in <i>Bactrocera dorsalis</i> . <i>Scientific Reports</i> , 2017, 7, 5584.	3.3	12
27	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
28	Gut Microbiota Is the Key to the Antidepressant Effect of Chaihu-Shu-Gan-San. <i>Metabolites</i> , 2020, 10, 63.	2.9	11
29	<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
30	Glycerophosphatidylcholine PC(36:1) absence and 3 β -phosphoadenylate (pAp) accumulation are hallmarks of the human glioma metabolome. <i>Scientific Reports</i> , 2018, 8, 14783.	3.3	10
31	Metabonomics Combined with UPLC-MS Chemical Profile for Discovery of Antidepressant Ingredients of a Traditional Chinese Medicines Formula, Chaihu-Shu-Gan-San. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-15.	1.2	9
32	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
33	Molecular epigenetic approach activates silent gene cluster producing dimeric bis-spiro-azaphilones in <i>Chaetomium globosum</i> CBS148.51. <i>Journal of Antibiotics</i> , 2017, 70, 801-804.	2.0	8
34	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
35	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
36	Antidepressant-like effect and phytochemical profile of supercritical CO ₂ extract from. <i>Die Pharmazie</i> , 2021, 76, 249-255.	0.5	5

#	ARTICLE	IF	CITATIONS
37	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. Zeitschrift Fur Naturforschung - Section C Journal of Biosciences, 2018, 73, 107-116.	1.4	1
38	New caffeoyl derivatives from <i>Elephantopus scaber</i> . Journal of Asian Natural Products Research, 2022, 24, 713-721.	1.4	1