

Zhong-Mei Zou

List of Publications by Year in descending order

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88
papers

2,110
citations

236925

25
h-index

289244

40
g-index

89
all docs

89
docs citations

89
times ranked

3058
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	Urinary metabonomics study of anti-depressive effect of Chaihu-Shu-Gan-San on an experimental model of depression induced by chronic variable stress in rats. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2011, 55, 533-539.	2.8	101
3	Quercetin inhibits angiogenesis by targeting calcineurin in the xenograft model of human breast cancer. <i>European Journal of Pharmacology</i> , 2016, 781, 60-68.	3.5	81
4	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
5	Chronic unpredictable mild stress leads to altered hepatic metabolic profile and gene expression. <i>Scientific Reports</i> , 2016, 6, 23441.	3.3	57
6	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
7	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
8	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
9	Trichoderones A and B: Two Pentacyclic Cytochalasans from the Plant Endophytic Fungus <i>Trichoderma gamsii</i> . <i>European Journal of Organic Chemistry</i> , 2012, 2012, 2516-2519.	2.4	49
10	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
11	Pestaloquinols A and B, Isoprenylated Epoxyquinols from <i>Pestalotiopsis</i> sp.. <i>Journal of Natural Products</i> , 2011, 74, 286-291.	3.0	44
12	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
13	Trichodermone, a Spiro-cytochalasan with a Tetracyclic Nucleus (7/5/6/5) Skeleton from the Plant Endophytic Fungus <i>Trichoderma gamsii</i> . <i>Journal of Natural Products</i> , 2014, 77, 164-167.	3.0	43
14	Overexpression of the Global Regulator <i>LaeA</i> in <i>Chaetomium globosum</i> Leads to the Biosynthesis of Chaetoglobosin Z. <i>Journal of Natural Products</i> , 2016, 79, 2487-2494.	3.0	43
15	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
16	Hippocampus and serum metabolomic studies to explore the regulation of Chaihu-Shu-Gan-San on metabolic network disturbances of rats exposed to chronic variable stress. <i>Molecular BioSystems</i> , 2014, 10, 549.	2.9	39
17	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
18	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

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19	Stereochemical determination of new cytochalasans from the plant endophytic fungus <i>Trichoderma gamsii</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 96, 115-122.	2.2	34
20	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
21	Allelopathic Polyketides from an Endolichenic Fungus <i>Myxotrichum</i> SP. by Using OSMAC Strategy. <i>Scientific Reports</i> , 2016, 6, 19350.	3.3	31
22	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
23	Isobutylhydroxyamides from Sichuan Pepper and Their Protective Activity on PC12 Cells Damaged by Corticosterone. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 3408-3416.	5.2	31
24	Sesquiterpenoids and mycotoxin swainsonine from the locoweed endophytic fungus <i>Alternaria oxytropis</i> . <i>Phytochemistry</i> , 2019, 164, 154-161.	2.9	29
25	Immunizations with hepatitis B viral antigens and a TLR7/8 agonist adjuvant induce antigen-specific immune responses in HBV-transgenic mice. <i>International Journal of Infectious Diseases</i> , 2014, 29, 31-36.	3.3	27
26	Synthesis and evaluation of novel podophyllotoxin derivatives as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 498-507.	5.5	26
27	Trematospones A and B, Two Unique Dimeric Structures from the Desert Plant Endophytic Fungus <i>Trematosphaeria terricola</i> . <i>Organic Letters</i> , 2019, 21, 2139-2142.	4.6	26
28	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
29	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
30	Comparative Pharmacokinetics of Naringin in Rat after Oral Administration of Chaihu-Shu-Gan-San Aqueous Extract and Naringin Alone. <i>Metabolites</i> , 2013, 3, 867-880.	2.9	23
31	Spiciferone analogs from an endophytic fungus <i>Phoma betae</i> collected from desert plants in West China. <i>Journal of Antibiotics</i> , 2018, 71, 613-617.	2.0	23
32	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
33	Dichrocephones A and B, two cytotoxic sesquiterpenoids with the unique [3.3.3] propellane nucleus skeleton from <i>Dichrocephala benthamii</i> . <i>RSC Advances</i> , 2013, 3, 7880.	3.6	21
34	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
35	Bioactive Resorcylic Acid Lactones with Different Ring Systems from Desert Plant Endophytic Fungus <i>Chaetosphaeronema hispidulur</i> . <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 8976-8982.	5.2	21
36	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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37	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
38	Naturally occurring physalins from the genus <i>Physalis</i> : A review. <i>Phytochemistry</i> , 2021, 191, 112925.	2.9	20
39	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
40	Anti-inflammatory Withanolides from <i>Physalis minima</i> . <i>ACS Omega</i> , 2020, 5, 12148-12153.	3.5	18
41	Anti-inflammatory constituents in the root and rhizome of <i>Polygonum cuspidatum</i> by UPLC-PDA-QTOF/MS and lipopolysaccharide-activated RAW264.7 macrophages. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021, 195, 113839.	2.8	17
42	Natural biflavones are potent inhibitors against SARS-CoV-2 papain-like protease. <i>Phytochemistry</i> , 2022, 193, 112984.	2.9	17
43	Rhodium(II)-catalyzed intramolecular annulation of 1-sulfonyl-1,2,3-triazoles with indoles: facile synthesis of functionalized tetrahydro- β -carboline. <i>RSC Advances</i> , 2016, 6, 30835-30839.	3.6	16
44	Isolation, Structure Elucidation, and Absolute Configuration of Germacranolide Isomers from <i>Carpesium divaricatum</i> . <i>Scientific Reports</i> , 2018, 8, 12418.	3.3	15
45	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
46	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
47	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
48	Polyketide-Terpene Hybrid Metabolites from an Endolichenic Fungus <i>Pestalotiopsis</i> sp.. <i>BioMed Research International</i> , 2017, 2017, 1-10.	1.9	13
49	Discovery of New Secondary Metabolites by Epigenetic Regulation and NMR Comparison from the Plant Endophytic Fungus <i>Monosporascus eutypoides</i> . <i>Molecules</i> , 2020, 25, 4192.	3.8	13
50	New Highly Oxygenated Germacranolides from <i>Carpesium divaricatum</i> and their Cytotoxic Activity. <i>Scientific Reports</i> , 2016, 6, 27237.	3.3	12
51	Highly Photosensitive Poly-Sulfur-Bridged Chetomin Analogues from <i>Chaetomium cochliodes</i> . <i>Organic Letters</i> , 2018, 20, 1806-1809.	4.6	12
52	Longitudinal trend of global artemisinin research in chemistry subject areas (1983–2017). <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 5379-5387.	3.0	12
53	Chetocochliodins A-I, Epipoly(thiodioxopiperazines) from <i>Chaetomium cochliodes</i> . <i>Journal of Natural Products</i> , 2020, 83, 805-813.	3.0	12
54	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

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55	Inositol angelates from the whole herb of <i>Inula cappa</i> . <i>FÄ-toterapÄ-Äç</i> , 2008, 79, 393-394.	2.2	11
56	A caryophyllane-type sesquiterpene, caryophyllenol A from <i>Valeriana amurensis</i> . <i>FÄ-toterapÄ-Äç</i> , 2014, 96, 18-24.	2.2	11
57	Gut Microbiota Is the Key to the Antidepressant Effect of Chaihu-Shu-Gan-San. <i>Metabolites</i> , 2020, 10, 63.	2.9	11
58	<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
59	Quality markers of Baizhu dispensing granules based on multi-component qualitative and quantitative analysis combined with network pharmacology and chemometric analysis. <i>Journal of Ethnopharmacology</i> , 2022, 288, 114968.	4.1	11
60	Fimbriatols (A–J), Highly Oxidized ent-Kaurane Diterpenoids from Traditional Chinese Plant <i>Flickingeria fimbriata</i> (B1.) Hawkes. <i>Scientific Reports</i> , 2016, 6, 30560.	3.3	10
61	Glycerophosphatidylcholine PC(36:1) absence and 3â€²-phosphoadenylate (pAp) accumulation are hallmarks of the human glioma metabolome. <i>Scientific Reports</i> , 2018, 8, 14783.	3.3	10
62	New antitumor triterpene saponin from <i>Lysimachia capillipes</i> . <i>Chemistry of Natural Compounds</i> , 2006, 42, 328-331.	0.8	9
63	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
64	Trichoderamides A and B, a pair of stereoisomers from the plant endophytic fungus <i>Trichoderma gamsii</i> . <i>Journal of Antibiotics</i> , 2015, 68, 409-413.	2.0	8
65	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
66	Five new 5,6-Î²-epoxywithanolides from <i>Physalis minima</i> . <i>FÄ-toterapÄ-Äç</i> , 2020, 140, 104413.	2.2	8
67	Serum metabolomics reveals the intervention mechanism and compatible regularity of Chaihu Shu Gan San on chronic unpredictable mild stress-induced depression rat model. <i>Journal of Pharmacy and Pharmacology</i> , 2020, 72, 1133-1143.	2.4	8
68	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
69	Silencing Tautomerization to Isolate Unstable Physalins from <i>Physalis minima</i> . <i>Journal of Natural Products</i> , 2022, 85, 1522-1539.	3.0	8
70	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
71	Sesquiterpenoids from the rhizomes of <i>Atractylodes macrocephala</i> and their protection against lipopolysaccharide-induced neuroinflammation in microglia BV-2 cells. <i>Journal of Functional Foods</i> , 2021, 83, 104541.	3.4	7
72	QSAR studies on imidazothienopyrazines as IKKâ€³ inhibitors: from 2D to 3D. <i>Journal of Chemometrics</i> , 2009, 23, 304-314.	1.3	6

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73	Synthesis and Evaluation of New Podophyllotoxin Derivatives with in Vitro Anticancer Activity. <i>Molecules</i> , 2015, 20, 12266-12279.	3.8	6
74	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
75	New antiproliferative germacranolides from <i>Carpesium divaricatum</i> . <i>RSC Advances</i> , 2019, 9, 11493-11502.	3.6	6
76	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
77	Two azafluoranthene alkaloids and a phytoecdysone from the stems of <i>Cyclea barbata</i> . <i>Journal of Asian Natural Products Research</i> , 2019, 21, 217-226.	1.4	5
78	Antidepressant-like effect and phytochemical profile of supercritical CO ₂ extract from. <i>Die Pharmazie</i> , 2021, 76, 249-255.	0.5	5
79	Sphingosine Derivatives from the Seeds of <i>Allium Tuberosum</i> . <i>Journal of Asian Natural Products Research</i> , 1999, 2, 55-61.	1.4	4
80	Phytotoxic Secondary Metabolites from the Endolichenic Fungus <i>Myxotrichum</i> sp.. <i>Chemistry of Natural Compounds</i> , 2018, 54, 638-641.	0.8	4
81	New Cytotoxic Saponins from <i>Lysimachia davurica</i> Ledeb.. <i>Journal of Integrative Plant Biology</i> , 2006, 48, 232-235.	8.5	3
82	A facile metal-free one-pot synthesis of 3-aminoisoquinolines by intramolecular transannulation of 1-sulfonyl-4-(2-aminomethylphenyl)-1,2,3-triazoles. <i>RSC Advances</i> , 2020, 10, 39067-39071.	3.6	3
83	Two New Saponins from <i>Lysimachia capillipes</i> Hemsl.. <i>Journal of Integrative Plant Biology</i> , 2005, 47, 1271-1275.	8.5	2
84	Metabolic responses to water deprivation in C57BL/6J mice using a proton nuclear magnetic resonance-based metabonomics approach. <i>RSC Advances</i> , 2015, 5, 80142-80149.	3.6	2
85	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
86	New stilbenoligan and flavonoid from the roots of <i>Caragana stenophylla</i> Pojark. and their anti-inflammatory activity. <i>Journal of Asian Natural Products Research</i> , 2021, 23, 627-636.	1.4	1
87	New caffeoyl derivatives from <i>Elephantopus scaber</i> . <i>Journal of Asian Natural Products Research</i> , 2022, 24, 713-721.	1.4	1
88	Semisynthetic and SAR Studies of Amide Derivatives of Neocrotocembraneic Acid as Potential Antitumor Agents. <i>Molecules</i> , 2016, 21, 1581.	3.8	0