

Cheng-Jian Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

65
papers

2,310
citations

201575

27
h-index

223716

46
g-index

66
all docs

66
docs citations

66
times ranked

2758
citing authors

#	ARTICLE	IF	CITATIONS
1	A Friendly Relationship between Endophytic Fungi and Medicinal Plants: A Systematic Review. <i>Frontiers in Microbiology</i> , 2016, 7, 906.	1.5	437
2	Medicinal plant cell suspension cultures: pharmaceutical applications and high-yielding strategies for the desired secondary metabolites. <i>Critical Reviews in Biotechnology</i> , 2016, 36, 215-232.	5.1	207
3	The regulatory mechanism of fungal elicitor-induced secondary metabolite biosynthesis in medical plants. <i>Critical Reviews in Microbiology</i> , 2017, 43, 238-261.	2.7	118
4	Anti-arthritic activity of <i>Xanthium strumarium</i> L. extract on complete Freund's adjuvant induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2014, 155, 248-255.	2.0	87
5	Phytochemical and Pharmacological Profiles of Three <i>Fagopyrum</i> Buckwheats. <i>International Journal of Molecular Sciences</i> , 2016, 17, 589.	1.8	75
6	Therapeutic effects of standardized <i>Vitex negundo</i> seeds extract on complete Freund's adjuvant induced arthritis in rats. <i>Phytomedicine</i> , 2014, 21, 838-846.	2.3	67
7	Cytotoxic phenylpropanoid glycosides from <i>Fagopyrum tataricum</i> (L.) Gaertn. <i>Food Chemistry</i> , 2012, 132, 433-438.	4.2	65
8	Inhibitory effects of the root extract of <i>Litsea cubeba</i> (Lour.) Pers. on adjuvant arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2013, 147, 327-334.	2.0	65
9	Endophyte <i>Chaetomium globosum</i> D38 Promotes Bioactive Constituents Accumulation and Root Production in <i>Salvia miltiorrhiza</i> . <i>Frontiers in Microbiology</i> , 2017, 8, 2694.	1.5	62
10	Nitric Oxide Scavenging Lignans from <i>Vitex negundo</i> Seeds. <i>Journal of Natural Products</i> , 2009, 72, 1627-1630.	1.5	56
11	Anti-inflammatory diterpenes from the seeds of <i>Vitex negundo</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 175-181.	1.4	56
12	Chemical constituents and bioactivities of the liposoluble fraction from different medicinal parts of <i>Crocus sativus</i> . <i>Pharmaceutical Biology</i> , 2011, 49, 756-763.	1.3	48
13	Cytotoxic metabolites from the cultures of endophytic fungi from <i>Panax ginseng</i> . <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 7617-7625.	1.7	48
14	Matrine Exerts a Strong Anti-Arthritic Effect on Type II Collagen-Induced Arthritis in Rats by Inhibiting Inflammatory Responses. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1410.	1.8	46
15	Hepatoprotective activity of total iridoid glycosides isolated from <i>Paederia scandens</i> (Lour.) Merr. var. <i>tomentosa</i> . <i>Journal of Ethnopharmacology</i> , 2015, 174, 317-321.	2.0	44
16	Anti-allergic rhinitis effect of caffeoylxanthiazonoside isolated from fruits of <i>Xanthium strumarium</i> L. in rodent animals. <i>Phytomedicine</i> , 2014, 21, 824-829.	2.3	42
17	Therapeutic effects of the total lignans from <i>Vitex negundo</i> seeds on collagen-induced arthritis in rats. <i>Phytomedicine</i> , 2019, 58, 152825.	2.3	41
18	Phytochemical and Pharmacological Profile of <i>Vitex negundo</i> . <i>Phytotherapy Research</i> , 2015, 29, 633-647.	2.8	37

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19	Antitumor activity of tatariside F isolated from roots of <i>Fagopyrum tataricum</i> (L.) Gaertn against H22 hepatocellular carcinoma via up-regulation of p53. <i>Phytomedicine</i> , 2015, 22, 730-736.	2.3	35
20	Sesquiterpenoids and norterpenoids from <i>Vitex negundo</i> . <i>FÄ-toterapÄ-Äç</i> , 2012, 83, 49-54.	1.1	33
21	Therapeutic effects of polysaccharides from <i>Anoectochilus roxburghii</i> on type II collagen-induced arthritis in rats. <i>International Journal of Biological Macromolecules</i> , 2019, 122, 882-892.	3.6	33
22	Beneficial Effects of Endophytic Fungi from the <i>Anoectochilus</i> and <i>Ludisia</i> Species on the Growth and Secondary Metabolism of <i>Anoectochilus roxburghii</i> . <i>ACS Omega</i> , 2020, 5, 3487-3497.	1.6	33
23	<i>Phoma glomerata</i> D14: An Endophytic Fungus from <i>Salvia miltiorrhiza</i> That Produces Salvianolic Acid C. <i>Current Microbiology</i> , 2016, 73, 31-37.	1.0	32
24	Anti-inflammatory and anti-osteoporotic lignans from <i>Vitex negundo</i> seeds. <i>FÄ-toterapÄ-Äç</i> , 2014, 93, 31-38.	1.1	31
25	Identification of a quinazoline alkaloid produced by <i>Penicillium vinaceum</i> , an endophytic fungus from <i>Crocus sativus</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 129-133.	1.3	30
26	Labdane-Type Diterpenoids from the Fruits of <i>Vitex trifolia</i> . <i>Journal of Natural Products</i> , 2013, 76, 287-291.	1.5	30
27	Sesquiterpenoids from <i>Trichoderma atroviride</i> , an endophytic fungus in <i>Cephalotaxus fortunei</i> . <i>FÄ-toterapÄ-Äç</i> , 2011, 82, 1035-1038.	1.1	28
28	Chemical fingerprint and quantitative analysis for the quality evaluation of <i>Vitex negundo</i> seeds by reversedâ€phase highâ€performance liquid chromatography coupled with hierarchical clustering analysis. <i>Journal of Separation Science</i> , 2016, 39, 279-286.	1.3	28
29	Chemical constituents of the aerial part of <i>Atractylodes macrocephala</i> . <i>Chemistry of Natural Compounds</i> , 2011, 46, 959-960.	0.2	26
30	Trichodermanin A, a novel diterpenoid from endophytic fungus culture. <i>Journal of Natural Medicines</i> , 2011, 65, 381-384.	1.1	24
31	Antiosteoporotic activity and constituents of <i>Podocarpium podocarpum</i> . <i>Phytomedicine</i> , 2015, 22, 94-102.	2.3	23
32	Kaempferitrin prevents bone lost in ovariectomized rats. <i>Phytomedicine</i> , 2015, 22, 1159-1162.	2.3	21
33	Antinociceptive activities of the liposoluble fraction from <i>Vitex negundo</i> seeds. <i>Pharmaceutical Biology</i> , 2010, 48, 651-658.	1.3	18
34	Structural characterization and hepatoprotective effects of polysaccharides from <i>Anoectochilus zhejiangensis</i> . <i>International Journal of Biological Macromolecules</i> , 2022, 198, 111-118.	3.6	18
35	A new labdane diterpene from <i>Vitex negundo</i> . <i>Pharmaceutical Biology</i> , 2012, 50, 687-690.	1.3	17
36	A Phytochemical, Pharmacological and Clinical Profile of <i>Paederia foetida</i> and <i>P. scandens</i> . <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.2	17

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37	Natural neuro-inflammatory inhibitors from <i>Caragana turfanensis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2017, 27, 4765-4769.	1.0	17
38	Orcinol Glucoside Improves Senile Osteoporosis through Attenuating Oxidative Stress and Autophagy of Osteoclast via Activating Nrf2/Keap1 and mTOR Signaling Pathway. <i>Oxidative Medicine and Cellular Longevity</i> , 2022, 2022, 1-18.	1.9	17
39	Therapeutic effects of <i>Caragana pruinosa</i> Kom. roots extract on type II collagen-induced arthritis in rats. <i>Journal of Ethnopharmacology</i> , 2016, 191, 1-8.	2.0	16
40	Two New Iridoids from the Root and Rhizome of <i>Valeriana jatamansi</i> Jones. <i>Helvetica Chimica Acta</i> , 2014, 97, 722-726.	1.0	15
41	Quantitative determination of multi-class bioactive constituents for quality assessment of ten <i>Anoectochilus</i> , four <i>Goodyera</i> and one <i>Ludisia</i> species in China. <i>Chinese Herbal Medicines</i> , 2020, 12, 430-439.	1.2	15
42	Trichodermadiones A and B from the solid culture of <i>Trichoderma atroviride</i> S361, an endophytic fungus in <i>Cephalotaxus fortunei</i> . <i>Fä-toterapÄ-Äç</i> , 2018, 127, 362-366.	1.1	14
43	Molecular Basis of Prostate Cancer and Natural Products as Potential Chemotherapeutic and Chemopreventive Agents. <i>Frontiers in Pharmacology</i> , 2021, 12, 738235.	1.6	13
44	Triterpenoid saponins from the seeds of <i>Caragana microphylla</i> . <i>Archives of Pharmacal Research</i> , 2011, 34, 869-873.	2.7	12
45	Cryptic Sulfur Incorporation in Thioangucycline Biosynthesis. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 7140-7147.	7.2	10
46	LC Fingerprint and Hierarchical Cluster Analysis of <i>Crocus sativus</i> L. from Different Locations in China. <i>Chromatographia</i> , 2009, 70, 143-149.	0.7	9
47	A new diphenyl ether from the endophytic fungus <i>Verticillium</i> sp. isolated from <i>Rehmannia glutinosa</i> . <i>Chinese Journal of Natural Medicines</i> , 2013, 11, 673-675.	0.7	9
48	Two New Bisäkaloids from the Aerial Part of <i>Piper flaviflorum</i> . <i>Helvetica Chimica Acta</i> , 2013, 96, 951-955.	1.0	9
49	Pruinosanones A-C, anti-inflammatory isoflavone derivatives from <i>Caragana pruinosa</i> . <i>Scientific Reports</i> , 2016, 6, 31743.	1.6	9
50	UHPLC-HRMSn Analysis Reveals the Dynamic Metabonomic Responses of <i>Salvia miltiorrhiza</i> Hairy Roots to Polysaccharide Fraction from <i>Trichoderma atroviride</i> . <i>Biomolecules</i> , 2019, 9, 541.	1.8	9
51	Two new triterpenoid saponins from <i>Caragana microphylla</i> seeds. <i>Journal of Natural Medicines</i> , 2013, 67, 190-195.	1.1	8
52	Vitex Diterpenoids: Structural Diversity and Pharmacological Activity. <i>Current Pharmaceutical Design</i> , 2020, 26, 138-159.	0.9	8
53	Two New Diterpenes from <i>Solidago canadensis</i> . <i>Helvetica Chimica Acta</i> , 2012, 95, 1121-1125.	1.0	7
54	Antiinflammatory Effects and Chemical Constituents of <i>Veronicastrum axillare</i> . <i>Phytotherapy Research</i> , 2014, 28, 1561-1566.	2.8	7

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55	Flavonoids from <i>Caragana pruinosa</i> roots. <i>FÄ-toterapÄ-Äç</i> , 2016, 114, 105-109.	1.1	6
56	PtmC Catalyzes the Final Step of Thioplatensimycin, Thioplatencin, and Thioplatensilin Biosynthesis and Expands the Scope of Arylamine <i>N</i> -Acetyltransferases. <i>ACS Chemical Biology</i> , 2021, 16, 96-105.	1.6	6
57	Chemical Constituents of <i>Bidens pilosa</i> var. <i>radiata</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 759-760.	0.2	4
58	Iridoids and a norisoprenoid from <i>Paederia scandens</i> var. <i>tomentosa</i> . <i>Chemistry of Natural Compounds</i> , 2013, 48, 1094-1095.	0.2	3
59	Lignans and phenylpropanoids from <i>Fagopyrum tataricum</i> roots. <i>Chemistry of Natural Compounds</i> , 2012, 48, 303-304.	0.2	2
60	Chemical Constituents of the Aerial Parts of <i>Rehmannia chingii</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 560-561.	0.2	2
61	Determination of total flavonoids content of <i>Jinxianlian</i> from different sources and its <i>in vitro</i> antioxidant and hypoglycemic activities. <i>Pharmaceutical Care and Research</i> , 2017, 17, 206-209.	0.0	2
62	Sesquiterpenoids from <i>Vitex pierreana</i> . <i>FÄ-toterapÄ-Äç</i> , 2018, 130, 175-179.	1.1	1
63	Cryptic Sulfur Incorporation in Thioangucycline Biosynthesis. <i>Angewandte Chemie</i> , 2021, 133, 7216-7223.	1.6	1
64	Salchaetoglobosins A and B: Cytochalasan alkaloids from <i>Chaetomium globosum</i> D38, a fungus derived from <i>Salvia miltiorrhiza</i> . <i>FÄ-toterapÄ-Äç</i> , 2021, 151, 104874.	1.1	1
65	Alkaloids from the Aerial Part of <i>Piper flaviflorum</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 394-396.	0.2	0