Jin-Ming Gao

List of Publications by Year
in descending order

173	4,358	109321	175258
papers	citations	35 h-index	52 g-index

174	174	174	4233
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Azaphilones: Chemistry and Biology. Chemical Reviews, 2013, 113, 4755-4811.	47.7	324
2	Secondary Metabolites from the Endophytic Botryosphaeria dothidea of Melia azedarach and Their Antifungal, Antibacterial, Antioxidant, and Cytotoxic Activities. Journal of Agricultural and Food Chemistry, 2014, 62, 3584-3590.	5.2	168
3	Chaetoglobosins from Chaetomium globosum, an Endophytic Fungus in Ginkgo biloba, and Their Phytotoxic and Cytotoxic Activities. Journal of Agricultural and Food Chemistry, 2014, 62, 3734-3741.	5.2	126
4	Synthesis and Antifungal Activity of 2-Chloromethyl-1H-benzimidazole Derivatives against Phytopathogenic Fungi in Vitro. Journal of Agricultural and Food Chemistry, 2013, 61, 2789-2795.	5.2	98
5	Palladium-Catalyzed Norbornene-Mediated Tandem Amination/Cyanation Reaction: A Method for the Synthesis of ortho-Aminated Benzonitriles. Organic Letters, 2016, 18, 4166-4169.	4.6	77
6	Characterization of Cytochalasins from the Endophytic Xylaria sp. and Their Biological Functions. Journal of Agricultural and Food Chemistry, 2014, 62, 10962-10969.	5.2	73
7	Au-Catalyzed Intermolecular [2+2] Cycloadditions between Chloroalkynes and Unactivated Alkenes. Journal of the American Chemical Society, 2018, 140, 5860-5865.	13.7	71
8	Cyathane diterpenes from Chinese mushroom Sarcodon scabrosus and their neurite outgrowth-promoting activity. European Journal of Medicinal Chemistry, 2011, 46, 3112-3117.	5.5	66
9	A mini review of nervonic acid: Source, production, and biological functions. Food Chemistry, 2019, 301, 125286.	8.2	66
10	Antifungal and antibacterial metabolites from an endophyticAspergillussp. associated withMelia azedarach. Natural Product Research, 2014, 28, 1388-1392.	1.8	64
11	Potential Allelopathic Indole Diketopiperazines Produced by the Plant Endophytic Aspergillus fumigatus Using the One Strainâ€“Many Compounds Method. Journal of Agricultural and Food Chemistry, 2013, 61, 11447-11452.	5.2	61
12	Striatoids Aâ€“F, Cyathane Diterpenoids with Neurotrophic Activity from Cultures of the Fungus Cyathus striatus. Journal of Natural Products, 2015, 78, 783-788.	3.0	61
13	Chemical constituents from Hericium erinaceus and their ability to stimulate NGF-mediated neurite outgrowth on PC12 cells. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 5078-5082.	2.2	59
14	Gold-catalyzed selective oxidation of 4-oxahepta-1,6-diynes to 2H-pyran-3(6H)-ones and chromen-3(4H)-ones via Î²-gold vinyl cation intermediates. Chemical Communications, 2015, 51, 10318-10321.	4.1	58
15	Structure Diversity, Synthesis, and Biological Activity of Cyathane Diterpenoids in Higher Fungi. Current Medicinal Chemistry, 2015, 22, 2375-2391.	2.4	58
16	Chaetoglobosin V_b from Endophytic Chaetomium Globosum: Absolute Configuration of Chaetoglobosins. Chirality, 2012, 24, 668-674.	2.6	55
17	Antifungal Activity of Griseofulvin Derivatives against Phytopathogenic Fungi in Vitro and in Vivo and Three-Dimensional Quantitative Structureâ€“Activity Relationship Analysis. Journal of Agricultural and Food Chemistry, 2019, 67, 6125-6132.	5.2	55
18	Label-free and pH-sensitive colorimetric materials for the sensing of urea. Nanoscale, 2016, 8, 4458-4462.	5.6	53

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19	Chemical Constituents from Hericium erinaceus Promote Neuronal Survival and Potentiate Neurite Outgrowth via the TrkA/Erk1/2 Pathway. International Journal of Molecular Sciences, 2017, 18, 1659.	4.1	50
20	Semisynthesis and in vitro cytotoxic evaluation of new analogues of 1-O-acetylbritannilactone, a sesquiterpene from Inula britannica. European Journal of Medicinal Chemistry, 2014, 80, 71-82.	5.5	49
21	Absolute Configuration of Fusarone, a New Azaphilone from the Endophytic Fungus Fusarium sp. Isolated from Melia azedarach, and of Related Azaphilones. Chirality, 2012, 24, 621-627.	2.6	46
22	An overview of grayanane diterpenoids and their biological activities from the Ericaceae family in the last seven years. European Journal of Medicinal Chemistry, 2019, 166, 400-416.	5.5	44
23	Synthesis, Antifungal Activities and Molecular Docking Studies of Benzoxazole and Benzothiazole Derivatives. Molecules, 2018, 23, 2457.	3.8	43
24	Ansamycins with Antiproliferative and Antineuroinflammatory Activity from Moss-Soil-Derived Streptomyces cacaoi subsp. asoensis H2S5. Journal of Natural Products, 2018, 81, 1984-1991.	3.0	41
25	Cytochalasins and an Abietane-Type Diterpenoid with Allelopathic Activities from the Endophytic Fungus Xylaria Species. Journal of Agricultural and Food Chemistry, 2019, 67, 3643-3650.	5.2	41
26	Cognitive enhancement and neuroprotective effects of OABL, a sesquiterpene lactone in 5xFAD Alzheimer's disease mice model. Redox Biology, 2022, 50, 102229.	9.0	41
27	Bioactive metabolites isolated fromPenicilliumsp. YY-20, the endophytic fungus fromGinkgo biloba. Natural Product Research, 2014, 28, 278-281.	1.8	40
28	Application of Fourier transform infrared spectroscopy for the quality and safety analysis of fats and oils: A review. Critical Reviews in Food Science and Nutrition, 2019, 59, 3597-3611.	10.3	39
29	Cyathane Diterpenes from Cultures of the Birdâ€™s Nest Fungus Cyathus hookeri and Their Neurotrophic and Anti-neuroinflammatory Activities. Journal of Natural Products, 2019, 82, 1599-1608.	3.0	39
30	Bioactive alkaloids produced byPseudomonas brassicacearumsubsp.Neoaurantiaca,an endophytic bacterium fromSalvia miltiorrhiza. Natural Product Research, 2013, 27, 496-499.	1.8	38
31	Total Synthesis of (â^')-Conolutinine. Organic Letters, 2015, 17, 4428-4431.	4.6	38
32	Scabronine M, a novel inhibitor of NGF-induced neurite outgrowth from PC12 cells from the fungus Sarcodon scabrosus. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 2401-2406.	2.2	37
33	Goldâ€Catalyzed Oxidation/Câ^'H Functionalization of Ynones: Efficient and Rapid Access to Functionalized Polycyclic Salicyl Ketones. Chemistry - A European Journal, 2016, 22, 10225-10229.	3.3	37
34	Polyoxygenated cyathane diterpenoids from the mushroom Cyathus africanus, and their neurotrophic and anti-neuroinflammatory activities. Scientific Reports, 2018, 8, 2175.	3.3	36
35	Metal-Free, Site-Selective Addition to Ynones: An Approach to Synthesize Substituted Quinoline Derivatives. Organic Letters, 2016, 18, 5828-5831.	4.6	35
36	Structure and absolute configuration of toxic polyketide pigments from the fruiting bodies of the fungus Cortinarius rufo-olivaceus. Organic and Biomolecular Chemistry, 2010, 8, 3543.	2.8	33

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37	Characterization of isobutylhydroxyamides with NGF-potentiating activity from Zanthoxylum bungeanum. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 338-342.	2.2	33
38	Î±-Glucosidase inhibitors and phytotoxins from Streptomyces xanthophaeus. Natural Product Research, 2017, 31, 2062-2066.	1.8	33
39	Rh(II)/Pd(0) Dual Catalysis: Regiodivergent Transformations of Alkylic Oxonium Ylides. ACS Catalysis, 2017, 7, 7902-7907.	11.2	33
40	New cyathane diterpenoids with neurotrophic and anti-neuroinflammatory activity from the bird's nest fungus Cyathus africanus. FÃ¬toterapÃ¬Ã¢, 2019, 134, 201-209.	2.2	33
41	Ganoderterpene A, a New Triterpenoid from Ganoderma lucidum, Attenuates LPS-Induced Inflammation and Apoptosis via Suppressing MAPK and TLR-4/NF-ÎºB Pathways in BV-2 Cells. Journal of Agricultural and Food Chemistry, 2021, 69, 12730-12740.	5.2	32
42	Relay Rh(II)/Pd(0) Dual Catalysis: Selective Construction of Cyclic All-Quaternary Carbon Centers. Organic Letters, 2016, 18, 5876-5879.	4.6	31
43	Mushroom Toxins: Chemistry and Toxicology. Journal of Agricultural and Food Chemistry, 2019, 67, 5053-5071.	5.2	31
44	Enantioselective Bromo-oxycyclization of Silanol. Organic Letters, 2016, 18, 80-83.	4.6	30
45	Microbial Transformations of Diosgenin by the White-Rot BasidiomyceteCoriolus versicolor. Journal of Natural Products, 2011, 74, 2095-2101.	3.0	29
46	Sesamol Attenuates Amyloid Peptide Accumulation and Cognitive Deficits in APP/PS1 Mice: The Mediating Role of the Gutâ€“Brain Axis. Journal of Agricultural and Food Chemistry, 2021, 69, 12717-12729.	5.2	29
47	Antifungal, phytotoxic and toxic metabolites produced byPenicillium purpurogenum. Natural Product Research, 2014, 28, 2358-2361.	1.8	28
48	Chaetosemins Aâ€“E, new chromones isolated from an Ascomycete Chaetomium seminudum and their biological activities. RSC Advances, 2015, 5, 29185-29192.	3.6	28
49	Exploring the possible binding mode of trisubstituted benzimidazoles analogues in silico for novel drug designtargeting Mtb FtsZ. Medicinal Chemistry Research, 2017, 26, 153-169.	2.4	28
50	Molecular Diversity and Potential Anti-neuroinflammatory Activities of Cyathane Diterpenoids from the Basidiomycete Cyathus africanus. Scientific Reports, 2017, 7, 8883.	3.3	28
51	Anti-inflammatory and Î±-Glucosidase Inhibitory Activities of Labdane and Norlabdane Diterpenoids from the Rhizomes of Amomum villosum. Journal of Natural Products, 2019, 82, 2963-2971.	3.0	28
52	Microbiological transformation of diosgenin by resting cells of filamentous fungus, Cunninghamella echinulata CGMCC 3.2716. Journal of Molecular Catalysis B: Enzymatic, 2010, 67, 251-256.	1.8	27
53	Isobutylhydroxyamides from Zanthoxylum bungeanum and Their Suppression of NO Production. Molecules, 2016, 21, 1416.	3.8	27
54	Synthesis of pyrazolo[1,5-a]pyrimidine derivatives and their antifungal activities against phytopathogenic fungi in vitro. Molecular Diversity, 2016, 20, 887-896.	3.9	27

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55	Antimicrobial and allelopathic metabolites produced byPenicillium brasilianum. Natural Product Research, 2015, 29, 345-348.	1.8	26
56	Highly oxygenated caryophyllene-type and drimane-type sesquiterpenes from Pestalotiopsis adusta, an endophytic fungus of Sinopodophyllum hexandrum. RSC Advances, 2017, 7, 29071-29079.	3.6	26
57	Herpotrichones A and B, Two Intermolecular [4 + 2] Adducts with Anti-Neuroinflammatory Activity from a Herpotrichia Species. Organic Letters, 2020, 22, 405-409.	4.6	26
58	Triterpenoids and meroterpenoids from the edible Ganoderma resinaceum and their potential anti-inflammatory, antioxidant and anti-apoptosis activities. Bioorganic Chemistry, 2022, 121, 105689.	4.1	26
59	Metabolites produced by an endophyte Alternaria alternata isolated from Maytenus hookeri. Chemistry of Natural Compounds, 2010, 46, 504-506.	0.8	25
60	Benzonate derivatives of acetophenone as potent Î±-glucosidase inhibitors: synthesis, structureâ€“activity relationship and mechanism. Journal of Enzyme Inhibition and Medicinal Chemistry, 2019, 34, 937-945.	5.2	25
61	Cyathane diterpenoids and drimane sesquiterpenoids with neurotrophic activity from cultures of the fungus Cyathus africanus. Journal of Antibiotics, 2019, 72, 15-21.	2.0	25
62	Phaeosphaones: Tyrosinase Inhibitory Thiodiketopiperazines from an Endophytic Phaeosphaeria fuckelii. Journal of Natural Products, 2020, 83, 1592-1597.	3.0	25
63	Wightianines Aâ€“E, Dihydro-Î²-agarofuran Sesquiterpenes from Parnassia wightiana, and Their Antifungal and Insecticidal Activities. Journal of Agricultural and Food Chemistry, 2014, 62, 6669-6676.	5.2	24
64	Gold-Catalyzed Oxidation Terminal Alkyne: An Approach to Synthesize Substituted Dihydronaphthalen-2(1H)-ones and Phenanthrenols. Journal of Organic Chemistry, 2017, 82, 7070-7076.	3.2	24
65	Erinacine A and related cyathane diterpenoids: Molecular diversity and mechanisms underlying their neuroprotection and anticancer activities. Pharmacological Research, 2020, 159, 104953.	7.1	24
66	Alkylated Salicylaldehydes and Prenylated Indole Alkaloids from the Endolichenic Fungus Aspergillus chevalieri and Their Bioactivities. Journal of Agricultural and Food Chemistry, 2021, 69, 6524-6534.	5.2	24
67	Miniolins Aâ€“C, novel isomeric furanones induced by epigenetic manipulation of Penicillium minioluteum. RSC Advances, 2015, 5, 2185-2190.	3.6	23
68	Sarcodonin G Derivatives Exhibit Distinctive Effects on Neurite Outgrowth by Modulating NGF Signaling in PC12 Cells. ACS Chemical Neuroscience, 2018, 9, 1607-1615.	3.5	23
69	Meroterpene-like compounds derived from Î²-caryophyllene as potent Î±-glucosidase inhibitors. Organic and Biomolecular Chemistry, 2018, 16, 9454-9460.	2.8	23
70	Antimicrobial activity and biosynthetic potential of cultivable actinomycetes associated with Lichen symbiosis from Qinghai-Tibet Plateau. Microbiological Research, 2021, 244, 126652.	5.3	23
71	Phenolic and Steroidal Metabolites from the Cultivated Edible Inonotus hispidus Mushroom and Their Bioactivities. Journal of Agricultural and Food Chemistry, 2021, 69, 668-675.	5.2	23
72	Stereospecific Construction of Contiguous Quaternary Allâ€Carbon Centers by Oxidative Ring Contraction. Angewandte Chemie - International Edition, 2017, 56, 350-353.	13.8	22

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73	Fasciculols H and I, Two Lanostane Derivatives from Chinese Mushroom Naematoloma fasciculare. Chemistry and Biodiversity, 2011, 8, 1864-1870.	2.1	21
74	Polyketides from two Chaetomium species and their biological functions. Journal of Antibiotics, 2018, 71, 677-681.	2.0	21
75	Diversity Modification and Structure-Activity Relationships of Two Natural Products 1Î²-hydroxy Alantolactone and Ivangustin as Potent Cytotoxic Agents. Scientific Reports, 2018, 8, 1722.	3.3	21
76	Polycyclic polyprenylated acylphloroglucinol and phenolic metabolites from the aerial parts of Hypericum elatoides and their neuroprotective and anti-neuroinflammatory activities. Phytochemistry, 2019, 159, 65-74.	2.9	21
77	Anti-neuroinflammatory polyoxygenated lanostanoids from Chaga mushroom Inonotus obliquus. Phytochemistry, 2021, 184, 112647.	2.9	21
78	1,10-Seco-Eudesmane sesquiterpenoids as a new type of anti-neuroinflammatory agents by suppressing TLR4/NF-ÎºB/MAPK pathways. European Journal of Medicinal Chemistry, 2021, 224, 113713.	5.5	21
79	Asperaculanes A and B, Two Sesquiterpenoids from the Fungus Aspergillus aculeatus. Molecules, 2015, 20, 325-334.	3.8	20
80	Three Sesquiterpenoid Dimers from Chloranthus japonicus: Absolute Configuration of Chlorahololide A and Related Compounds. Chirality, 2016, 28, 158-163.	2.6	20
81	Structural Diversity and Biological Activity of the Genus Pieris Terpenoids. Journal of Agricultural and Food Chemistry, 2017, 65, 9934-9949.	5.2	20
82	DPPH-scavenging activities and structure-activity relationships of phenolic compounds. Natural Product Communications, 2010, 5, 1759-65.	0.5	20
83	Genome sequencing of Inonotus obliquus reveals insights into candidate genes involved in secondary metabolite biosynthesis. BMC Genomics, 2022, 23, 314.	2.8	20
84	Semisynthesis and Antifeedant Activity of New Derivatives of a Dihydro-Î²-Agarofuran from Parnassia wightiana. International Journal of Molecular Sciences, 2013, 14, 19484-19493.	4.1	19
85	Natural products as sources of new fungicides (III): Antifungal activity of 2,4-dihydroxy-5-methylacetophenone derivatives. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2156-2158.	2.2	19
86	Dearomatization of Indole via Intramolecular [3 + 2] Cycloaddition: Access to the Pentacyclic Skeleton of Strychons Alkaloids. Organic Letters, 2018, 20, 4439-4443.	4.6	19
87	Visual detection of carbonate ions by inverse opal photonic crystal polymers in aqueous solution. Journal of Materials Chemistry C, 2015, 3, 9524-9527.	5.5	18
88	Synthesis of andrographolide analogues and their neuroprotection and neurite outgrowth-promoting activities. Bioorganic and Medicinal Chemistry, 2019, 27, 2209-2219.	3.0	18
89	Steroids and phenolic constituents from the fruiting bodies of the basidiomycete Sarcodon joedes. Natural Product Research, 2013, 27, 80-84.	1.8	17
90	Synthesis of 1-O-acetylbritannilactone analogues from Inula britannica and in vitro evaluation of their anticancer potential. MedChemComm, 2014, 5, 1584-1589.	3.4	16

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91	Natural products as sources of new fungicides (IV): Synthesis and biological evaluation of isobutyrophenone analogs as potential inhibitors of class-II fructose-1,6-bisphosphate aldolase. Bioorganic and Medicinal Chemistry, 2018, 26, 386-393.	3.0	16
92	Eremophilane Sesquiterpenoids with Antibacterial and Anti-inflammatory Activities from the Endophytic Fungus Septoria rudbeckiae. Journal of Agricultural and Food Chemistry, 2021, 69, 11878-11889.	5.2	16
93	Structurally Diverse Sesquiterpenoid Glycoside Esters from Pittosporum qinlingense with Anti-neuroinflammatory Activity. Journal of Natural Products, 2022, 85, 115-126.	3.0	16
94	Gabosines P and Q, new carbasugars from Streptomyces sp. and their Î±-glucosidase inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 4903-4906.	2.2	15
95	Natural products as sources of new fungicides (II): antiphytopathogenic activity of 2,4-dihydroxyphenyl ethanone derivatives. Natural Product Research, 2016, 30, 1166-1169.	1.8	15
96	Natural products as sources of new fungicides (V): Design and synthesis of acetophenone derivatives against phytopathogenic fungi in vitro and in vivo. Bioorganic and Medicinal Chemistry Letters, 2018, 28, 2861-2864.	2.2	15
97	The natural product trienomycin A is a STAT3 pathway inhibitor that exhibits potent in vitro and in vivo efficacy against pancreatic cancer. British Journal of Pharmacology, 2021, 178, 2496-2515.	5.4	15
98	Design, synthesis and in vitro antitumor evaluation of novel pyrazole-benzimidazole derivatives. Bioorganic and Medicinal Chemistry Letters, 2021, 43, 128097.	2.2	15
99	Cytotoxic Metabolites Produced by Alternaria No.28, an Endophytic Fungus Isolated from Ginkgo biloba. Natural Product Communications, 2009, 4, 1934578X0900401.	0.5	14
100	Microbial transformation of 3Î²-acetoxypregna-5,16-diene-20-one by Penicillium citrinum. Steroids, 2011, 76, 43-47.	1.8	14
101	Methanol linear gradient counter-current chromatography for the separation of natural products: Sinopodophyllum hexandrum as samples. Journal of Chromatography A, 2019, 1603, 251-261.	3.7	14
102	Relay Rh(<scp>ii</scp>)/Pd(0) dual catalysis: synthesis of Î±-quaternary Î²-keto-esters via a [1,2]-sigmatropic rearrangement/allylic alkylation cascade of Î±-diazo tertiary alcohols. Chemical Communications, 2020, 56, 782-785.	4.1	14
103	Molecular networking-based for the target discovery of potent antiproliferative polycyclic macrolactam ansamycins from Streptomyces cacaoi subsp. asoensis. Organic Chemistry Frontiers, 2020, 7, 4008-4018.	4.5	14
104	Picrotoxane Sesquiterpene Glycosides and a Coumarin Derivative from Coriaria nepalensis and Their Neurotrophic Activity. Molecules, 2016, 21, 1344.	3.8	13
105	Chemical components from the seeds of Catalpa bungei and their inhibitions of soluble epoxide hydrolase, cholinesterase and nuclear factor kappa B activities. RSC Advances, 2016, 6, 40706-40716.	3.6	13
106	Insecticidal Constituents from Buddlej aalbiflora Hemsl.. Natural Product Research, 2017, 31, 1446-1449.	1.8	13
107	Isolation and Characterization of Antifungal Metabolites from the Melia azedarach-Associated Fungus Diaporthe eucalyptorum. Journal of Agricultural and Food Chemistry, 2020, 68, 2418-2425.	5.2	13
108	Bioactive metabolites from biotransformation of paeonol by the white-rot basidiomycete Coriolus versicolor. Natural Product Communications, 2011, 6, 1129-30.	0.5	13

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109	A new semisynthetic 1- O -acetyl-6- O -lauroylbritannilactone induces apoptosis of human laryngocarcinoma cells through p53-dependent pathway. Toxicology in Vitro, 2016, 35, 112-120.	2.4	12
110	Triterpenoids from the stems of Schisandra grandiflora and their biological activity. Journal of Asian Natural Products Research, 2016, 18, 711-718.	1.4	12
111	Rapid Determination of Amino Acids in Chinese Wolfberry (Lycium bararum L.) Fruit by Using Fourier Transform Infrared Spectroscopy and Partial Least Square Regression. Food Analytical Methods, 2017, 10, 2436-2443.	2.6	12
112	Ganorbifates A and B from Ganoderma orbiforme, determined by DFT calculations of NMR data and ECD spectra. Chemical Communications, 2020, 56, 10195-10198.	4.1	12
113	Trinor- and tetranor-eremophilane sesquiterpenoids with anti-neuroinflammatory activity from cultures of the fungus Septoria rudbeckiae. Phytochemistry, 2021, 183, 112642.	2.9	12
114	Endophyte inspired chemical diversity from beta-caryophyllene. RSC Advances, 2015, 5, 72433-72436.	3.6	11
115	Natural product driven diversity via skeletal remodeling of caryophyllene Î²-lactam. Organic and Biomolecular Chemistry, 2017, 15, 4456-4463.	2.8	11
116	Hyperelatosides Aâ€“E, biphenyl ether glycosides from Hypericum elatoides, with neurotrophic activity. RSC Advances, 2018, 8, 26646-26655.	3.6	11
117	Exploring Diverse-Ring Analogues on Combretastatin A4 (CA-4) Olefin as Microtubule-Targeting Agents. International Journal of Molecular Sciences, 2020, 21, 1817.	4.1	11
118	Fungal Metabolite Asperaculane B Inhibits Malaria Infection and Transmission. Molecules, 2020, 25, 3018.	3.8	11
119	Cyclo(PRO-TYR) from an endophytic rhizobium isolated from Glycyrrhiza uralensis. Chemistry of Natural Compounds, 2012, 47, 1040-1042.	0.8	10
120	Tandem allylic alcohol isomerization/oxo-Michael addition reaction promoted by Re₂O₇. RSC Advances, 2016, 6, 52583-52586.	3.6	10
121	New Antifeedant Grayanane Diterpenoids from the Flowers of Pieris formosa. Molecules, 2017, 22, 1431.	3.8	10
122	Rhodium catalyzed Câ€“C bond cleavage/coupling of 2-(azetidin-3-ylidene)acetates and analogs. Chemical Communications, 2019, 55, 12707-12710.	4.1	10
123	Cassane Diterpenoids from the Aerial Parts of Caesalpinia pulcherrima and Their Antifeedant and Insecticidal Activities against Mythimna separate and Plutella xylostella. Journal of Agricultural and Food Chemistry, 2020, 68, 4227-4236.	5.2	10
124	Derivatives of sarcodonin A isolated from Sarcodon scabrosus reversed LPS-induced M1 polarization in microglia through MAPK/NF-Î²B pathway. Bioorganic Chemistry, 2022, 125, 105854.	4.1	10
125	A novel method to determine total sugar of Goji berry using FT-NIR spectroscopy with effective wavelength selection. International Journal of Food Properties, 2017, 20, S478-S488.	3.0	9
126	Constructing novel dihydrofuran and dihydroisoxazole analogues of isocombretastatin-4 as tubulin polymerization inhibitors through [3+2] reactions. Bioorganic and Medicinal Chemistry, 2017, 25, 5290-5302.	3.0	9

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127	Network Pharmacology Analysis and Molecular Characterization of the Herbal Medicine Formulation Qi-Fu-Yin for the Inhibition of the Neuroinflammatory Biomarker iNOS in Microglial BV-2 Cells: Implication for the Treatment of Alzheimerâ€™s Disease. Oxidative Medicine and Cellular Longevity, 2020, 2020, 1-15.	4.0	9
128	Lignans from Eucommia ulmoides Oliver leaves exhibit neuroprotective effects via activation of the PI3K/Akt/GSK-3Î²/Nrf2 signaling pathways in H2O2-treated PC-12 cells. Phytomedicine, 2022, 101, 154124.	5.3	9
129	One-step purification of palmatine and its derivative dl-tetrahydropalmatine from Enantia chlorantha using high-performance displacement chromatography. Journal of Chromatography A, 2008, 1208, 47-53.	3.7	8
130	Triterpenes of Euonymus alatus and their cytotoxic activity. Chemistry of Natural Compounds, 2011, 47, 656-657.	0.8	8
131	Synthesis of 3-Trifluoromethyl-Substituted Benzo[f]chromene Derivatives in a One-Pot Reaction. Synthetic Communications, 2013, 43, 2883-2891.	2.1	8
132	Synthesis of novel 4â€²-acylamino modified 21 E -benzylidene steroidal derivatives and their cytotoxic activities. Steroids, 2017, 123, 20-26.	1.8	8
133	Terpenoids with neurotrophic and anti-neuroinflammatory activities from the cultures of the fungusCyathus stercoreus. Natural Product Research, 2021, 35, 4524-4533.	1.8	8
134	A new bergamotane sesquiterpenoid from the rhizomes of Amomum villosum var. xanthioides. Natural Product Research, 2021, 35, 377-383.	1.8	8
135	Phytosterol profiles and iridoids of the edible Eucommia ulmoides Oliver seeds and their anti-inflammatory potential. Food Bioscience, 2021, 43, 101295.	4.4	8
136	Chemical characterization and multifunctional neuroprotective effects of sesquiterpenoid-enriched Inula britannica flowers extract. Bioorganic Chemistry, 2021, 116, 105389.	4.1	8
137	Metabolomic navigated Citrus waste repurposing to restore amino acids disorder in neural lesion. Food Chemistry, 2022, 387, 132933.	8.2	8
138	Chemical Constituents from Craibiodendron yunnanense. Helvetica Chimica Acta, 2007, 90, 1477-1481.	1.6	7
139	Three phytoecdysteroids from Sagina japonica and potential biotransforming pathways of japonicone. Chemistry of Natural Compounds, 2010, 46, 738-741.	0.8	7
140	Two new sesquiterpenes from Chloranthus japonicus Sieb. Natural Product Research, 2016, 30, 2476-2482.	1.8	7
141	Preparative separation of flavone dimers from Dysosma versipellis by counterâ€current chromatography: Trifluoroacetic acid as a solvent system modifier. Journal of Separation Science, 2018, 41, 3631-3643.	2.5	7
142	Antifungal Metabolites From Alternaria atrans: An Endophytic Fungus in Psidium guajava. Natural Product Communications, 2019, 14, 1934578X1984411.	0.5	7
143	Potent Toxic Macrocyclic Trichothecenes from the Marine-Derived Fungus Myrothecium verrucaria Hmp-F73. Natural Product Communications, 2011, 6, 1934578X1100601.	0.5	6
144	Synthesis of 5-(Trifluoromethyl)-2,5-dihydro-1,2Î»5-oxaphospholes by a One-Pot Three-Component Reaction. Synthesis, 2012, 44, 3315-3320.	2.3	6

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146	Furan-Site Bromination and Transformations of Fraxinellone as Insecticidal Agents Against Mythimna separata Walker. Scientific Reports, 2018, 8, 8372.	3.3	6
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