

Fei Cao

List of Publications by Year in descending order

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82
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Periconiastone A, an Antibacterial Ergosterol with a Pentacyclo[8.7.0.0 ^{1,5} .0 ^{2,14} .0 ^{10,15}]heptadecane System from <i>Periconia</i> sp. TJ403-rc01. <i>Organic Letters</i> , 2019, 21, 8469-8472.	2.4	50
2	Bioactive Azaphilone Derivatives from the Fungus <i>Talaromyces aculeatus</i> . <i>Journal of Natural Products</i> , 2017, 80, 2199-2203.	1.5	46
3	Absolute Configuration of Bioactive Azaphilones from the Marine-Derived Fungus <i>Pleosporales</i> sp. CF09-1. <i>Journal of Natural Products</i> , 2019, 82, 386-392.	1.5	45
4	Anti-Phytopathogenic and Cytotoxic Activities of Crude Extracts and Secondary Metabolites of Marine-Derived Fungi. <i>Marine Drugs</i> , 2018, 16, 36.	2.2	42
5	Dipleosporalones A and B, Dimeric Azaphilones from a Marine-Derived <i>Pleosporales</i> sp. Fungus. <i>Journal of Natural Products</i> , 2020, 83, 1283-1287.	1.5	39
6	Bioactive 7-Oxabicyclic[6.3.0]lactam and 12-Membered Macrolides from a Gorgonian-Derived <i>Cladosporium</i> sp. Fungus. <i>Marine Drugs</i> , 2015, 13, 4171-4178.	2.2	38
7	Alismanin A, a Triterpenoid with a C ₃₄ Skeleton from <i>Alisma orientale</i> as a Natural Agonist of Human Pregnane X Receptor. <i>Organic Letters</i> , 2017, 19, 5645-5648.	2.4	34
8	Antiviral C-25 Epimers of 26-Acetoxy Steroids from the South China Sea Gorgonian <i>Echinogorgia rebekka</i> . <i>Journal of Natural Products</i> , 2014, 77, 1488-1493.	1.5	31
9	Pleosporalone A, the first azaphilone characterized with aromatic A-ring from a marine-derived <i>Pleosporales</i> sp. fungus. <i>Natural Product Research</i> , 2016, 30, 2448-2452.	1.0	30
10	Anti-Vibrio Indole-Diterpenoids and C-25 Epimeric Steroids From the Marine-Derived Fungus <i>Penicillium janthinellum</i> . <i>Frontiers in Chemistry</i> , 2019, 7, 80.	1.8	30
11	Bastimolide B, an Antimalarial 24-Membered Marine Macrolide Possessing a <i>tert</i> -Butyl Group. <i>Journal of Natural Products</i> , 2018, 81, 211-215.	1.5	29
12	Aspergixanthonones 1 , New Anti-Vibrio Prenylxanthonones from the Marine-Derived Fungus <i>Aspergillus</i> sp. ZA-01. <i>Marine Drugs</i> , 2018, 16, 312.	2.2	26
13	Aspergoterpenins 1 : Four New Antimicrobial Bisabolane Sesquiterpenoid Derivatives from an Endophytic Fungus <i>Aspergillus versicolor</i> . <i>Molecules</i> , 2018, 23, 1291.	1.7	26
14	Asperienes 1 , Bioactive Sesquiterpenes from the Marine-Derived Fungus <i>Aspergillus flavus</i> . <i>Marine Drugs</i> , 2019, 17, 550.	2.2	26
15	Absolute Configurations of 14,15-Hydroxylated Prenylxanthonones from a Marine-Derived <i>Aspergillus</i> sp. Fungus by Chiroptical Methods. <i>Scientific Reports</i> , 2018, 8, 10621.	1.6	23
16	A new antiviral pregnane from a gorgonian-derived <i>Cladosporium</i> sp. fungus. <i>Natural Product Research</i> , 2018, 32, 1260-1266.	1.0	21
17	Alternatone A, an Unusual Perylenequinone-Related Compound from a Soft-Coral-Derived Strain of the Fungus <i>Alternaria alternata</i> . <i>Journal of Natural Products</i> , 2019, 82, 3201-3204.	1.5	21
18	Discovery of Bioactive Indole-Diketopiperazines from the Marine-Derived Fungus <i>Penicillium brasilianum</i> Aided by Genomic Information. <i>Marine Drugs</i> , 2019, 17, 514.	2.2	21

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19	Absolute Configurations and Chitinase Inhibitions of Quinazoline-Containing Diketopiperazines from the Marine-Derived Fungus <i>Penicillium polonicum</i> . <i>Marine Drugs</i> , 2020, 18, 479.	2.2	21
20	Cytotoxic scalarane sesterterpenoids from the South China Sea sponge <i>Carteriospongia foliascens</i> . <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4016-4024.	1.5	20
21	Bioactive phenyl ether derivatives from the marine-derived fungus <i>Aspergillus carneus</i> . <i>Natural Product Research</i> , 2017, 31, 1875-1879.	1.0	20
22	Alismanoid A, an unprecedented 1,2-seco bisabolene from <i>Alisma orientale</i> , and its protective activity against H ₂ O ₂ -induced damage in SH-SY5Y cells. <i>New Journal of Chemistry</i> , 2017, 41, 12664-12670.	1.4	19
23	Bioactive 3-Decalinoyltetramic Acids Derivatives From a Marine-Derived Strain of the Fungus <i>Fusarium equiseti</i> D39. <i>Frontiers in Microbiology</i> , 2019, 10, 1285.	1.5	19
24	Microketides A and B, Polyketides from a Gorgonian-Derived <i>Microsphaeropsis</i> sp. Fungus. <i>Journal of Natural Products</i> , 2020, 83, 1300-1304.	1.5	19
25	New \pm -pyrone derivatives with herbicidal activity from the endophytic fungus <i>Alternaria brassicicola</i> . <i>Bioorganic Chemistry</i> , 2021, 117, 105452.	2.0	19
26	Subergorgiaols A-L, 9,10-secosteroids from the South China Sea gorgonian <i>Subergorgia rubra</i> . <i>Steroids</i> , 2015, 94, 7-14.	0.8	18
27	Eremophilane sesquiterpenes from the endophytic fungus <i>Xylaria</i> sp. GDG-102. <i>Natural Product Research</i> , 2019, 33, 1304-1309.	1.0	17
28	The absolute configuration of anti- <i>Vibrio citrinin</i> dimeric derivative by VCD, ECD and NMR methods. <i>Natural Product Research</i> , 2019, 33, 2192-2199.	1.0	17
29	Proversilins E, Drimane-Type Sesquiterpenoids from the Endophytic <i>Aspergillus versicolor</i> . <i>Journal of Natural Products</i> , 2020, 83, 2200-2206.	1.5	17
30	Marine-derived fungi as a source of bioactive indole alkaloids with diversified structures. <i>Marine Life Science and Technology</i> , 2021, 3, 44-61.	1.8	17
31	Penicimutamides C: rare carbamate-containing alkaloids from a mutant of the marine-derived <i>Penicillium purpurogenum</i> G59. <i>RSC Advances</i> , 2016, 6, 73383-73387.	1.7	16
32	Bisabolane-Type Sesquiterpenoids from a Gorgonian-Derived <i>Aspergillus</i> sp. Fungus Induced by DNA Methyltransferase Inhibitor. <i>Chemistry of Natural Compounds</i> , 2016, 52, 1129-1132.	0.2	16
33	Xylariaopyrones A-D, four new antimicrobial \pm -pyrone derivatives from endophytic fungus <i>Xylariales</i> sp. <i>Phytochemistry Letters</i> , 2018, 28, 98-103.	0.6	16
34	Baphicacanthusines E, Bisindole Alkaloids from the Leaves of <i>Baphicacanthus cusia</i> (Nees) Bremek. <i>Journal of Organic Chemistry</i> , 2020, 85, 8580-8587.	1.7	16
35	Sordarin Diterpene Glycosides with an Unusual 1,3-Dioxolan-4-one Ring from the Zoanthid-Derived Fungus <i>Curvularia hawaiiensis</i> TA26-15. <i>Journal of Natural Products</i> , 2019, 82, 2477-2482.	1.5	15
36	Cytochalasins from endophytic <i>Diaporthe</i> sp. GDG-118. <i>Natural Product Research</i> , 2021, 35, 3396-3403.	1.0	14

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37	Oxalierpenes A and B, Unusual Indole-Diterpenoid Derivatives with Antiviral Activity from a Marine-Derived Strain of the Fungus <i>Penicillium oxalicum</i> . <i>Journal of Natural Products</i> , 2022, 85, 1880-1885.	1.5	14
38	Isoechinulin-Type Alkaloids from a Soft Coral-Derived Fungus <i>Nigrospora oryzae</i> . <i>Chemistry of Natural Compounds</i> , 2014, 50, 1153.	0.2	13
39	Polyhydroxylated Sterols from the South China Sea Gorgonian <i>Verrucella umbraculum</i> . <i>Helvetica Chimica Acta</i> , 2014, 97, 900-908.	1.0	13
40	Antibacterial Indole Alkaloids and Anthraquinones from a Sewage-Derived Fungus <i>Eurotium</i> sp.. <i>Chemistry of Natural Compounds</i> , 2018, 54, 399-401.	0.2	13
41	A pair of enantiomeric 5-oxabicyclic[4.3.0]lactam derivatives and one new polyketide from the marine-derived fungus <i>Penicillium griseofulvum</i> . <i>Natural Product Research</i> , 2018, 32, 2366-2369.	1.0	13
42	Cytotoxic Serrulatane-Type Diterpenoids from the Gorgonian <i>Euplexaura</i> sp. and Their Absolute Configurations by Vibrational Circular Dichroism. <i>Scientific Reports</i> , 2017, 7, 12548.	1.6	12
43	Secondary Metabolites from the Marine Fungus <i>Aspergillus sydowii</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 1204-1207.	0.2	12
44	A new epimer of azaphilone derivative pinophilin B from the gorgonian-derived fungus <i>Aspergillus fumigatus</i> . <i>Natural Product Research</i> , 2021, 35, 2232-2238.	1.0	12
45	Bioactive Polyketide-Terpenoid Hybrids from a Soil-Derived Fungus <i>Bipolaris zeicola</i> . <i>Journal of Organic Chemistry</i> , 2021, 86, 10962-10974.	1.7	12
46	Antibacterial Δ^3 -Ketosteroids from the South China Sea Gorgonian Coral <i>Subergorgia rubra</i> . <i>Chemistry and Biodiversity</i> , 2015, 12, 1068-1074.	1.0	10
47	Nigrodiquinone A, a Hydroanthraquinone Dimer Containing a Rare C-9-C-7 Linkage from a Zoanthid-Derived <i>Nigrospora</i> sp. Fungus. <i>Marine Drugs</i> , 2016, 14, 51.	2.2	10
48	Bioactive Metabolites from <i>Talaromyces purpureogenus</i> , an Endophytic Fungus from <i>Panax notoginseng</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 974-976.	0.2	10
49	Cytochalasans and azaphilones: suitable chemotaxonomic markers for the <i>Chaetomium</i> species. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 8139-8155.	1.7	10
50	New 19-oxygenated steroid from the South China Sea gorgonian <i>Dichotella gemmacea</i> . <i>Natural Product Research</i> , 2015, 29, 169-173.	1.0	9
51	Seco-Tetracenomycins from the Marine-Derived Actinomycete <i>Saccharothrix</i> sp. 10-10. <i>Marine Drugs</i> , 2018, 16, 345.	2.2	9
52	Catalytic Mechanism Study on the 1,2- and 1,4-Transfer Hydrogenation of Ketimines and β -Enamino Esters Catalyzed by Axially Chiral Biscarboline-Based Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2019, 361, 4602-4610.	2.1	9
53	(Δ^{\pm})-Brevianamides Z and Z1, New Diketopiperazine alkaloids from the marine-derived fungus <i>Aspergillus versicolor</i> . <i>Journal of Molecular Structure</i> , 2022, 1261, 132904.	1.8	9
54	Citrinin Derivatives and Unusual C25 Steroids from a Sponge-Derived <i>Penicillium</i> sp. Fungus. <i>Chemistry of Natural Compounds</i> , 2016, 52, 548-551.	0.2	7

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55	Experimental and theoretical study of stereochemistry for new pseurotin A3 with an unusual hetero-spirocyclic system. <i>Tetrahedron</i> , 2016, 72, 7194-7199.	1.0	7
56	Revised Absolute Configuration of Sibiricum A: Substituent Effects in Simplified Model Structures Used for Quantum Mechanical Predictions of Chiroptical Properties. <i>Chirality</i> , 2016, 28, 612-617.	1.3	7
57	New Fatty Acid From a Gorgonian-Derived <i>Xylaria</i> sp. Fungus. <i>Chemistry of Natural Compounds</i> , 2017, 53, 227-230.	0.2	7
58	Chemical Constituents of the Gorgonian-Derived Fungus <i>Chaetomium globosum</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 199-202.	0.2	6
59	Marine fungal metabolites as a source of drug leads against aquatic pathogens. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 3337-3350.	1.7	6
60	Alkaloids and Sesquiterpenoids from the Marine-Derived Fungus <i>Aspergillus versicolor</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 971-973.	0.2	5
61	Alkaloids and Polyketides from the Marine-Derived Fungus <i>Aspergillus versicolor</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 964-967.	0.2	5
62	Antibacterial Secondary Metabolites from the Marine-Derived Fungus <i>Penicillium janthinellum</i> . <i>Chemistry of Natural Compounds</i> , 2020, 56, 968-970.	0.2	5
63	Marine Natural Products as a Source of Drug Leads against Respiratory Viruses: Structural and Bioactive Diversity. <i>Current Medicinal Chemistry</i> , 2021, 28, 3568-3594.	1.2	5
64	Structure Revision and Protein Tyrosine Phosphatase Inhibitory Activity of Drazepinone. <i>Marine Drugs</i> , 2021, 19, 714.	2.2	5
65	Cembranoid Diterpenes from the South China Sea Soft Coral <i>Sinularia compacta</i> . <i>Chemistry of Natural Compounds</i> , 2017, 53, 181-184.	0.2	4
66	Setosphlides A–D, New Isocoumarin Derivatives from the Entomogenous Fungus <i>Setosphaeria rostrate</i> LGWB-10. <i>Natural Products and Bioprospecting</i> , 2021, 11, 137-142.	2.0	4
67	Decalintetracids A and B, two pairs of unusual 3-decalinoyltetramic acid derivatives with phytotoxicity from <i>Fusarium equiseti</i> D39. <i>Phytochemistry</i> , 2022, 197, 113125.	1.4	4
68	Anti-IAV indole-diterpenoids from the marine-derived fungus <i>Penicillium citrinum</i> . <i>Natural Product Research</i> , 2023, 37, 586-591.	1.0	4
69	Brominated Polyunsaturated Lipids and Steroids From the South China Sea Sponge <i>Haliclona subarmigera</i> . <i>Chemistry of Natural Compounds</i> , 2016, 52, 883-885.	0.2	3
70	Briarane Diterpenoids from Gorgonian <i>Dichotella gemmacea</i> Collected from the South China Sea. <i>Chemistry of Natural Compounds</i> , 2016, 52, 945-947.	0.2	3
71	Chemical Constituents of the Gorgonian <i>Subergorgia suberosa</i> from the South China Sea. <i>Chemistry of Natural Compounds</i> , 2017, 53, 185-188.	0.2	3
72	Alkaloids and Butyrolactones from a Marine-Derived <i>Microsphaeropsis</i> sp. Fungus. <i>Chemistry of Natural Compounds</i> , 2018, 54, 402-404.	0.2	3

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73	New Verrucosidin Derivatives from the Marine-Derived Fungus <i>Penicillium</i> sp. XL-01. Natural Product Communications, 2018, 13, 1934578X1801301.	0.2	3
74	New Oxygenated Steroid from the Marine-Derived Fungus <i>Aspergillus flavus</i> . Natural Product Communications, 2018, 13, 1934578X1801300.	0.2	3
75	Xylariaopyrones, five new β -pyrone derivatives from the endophytic fungus <i>Xylariales</i> sp. (HM-1). Natural Product Research, 2022, 36, 2230-2238.	1.0	3
76	Bioactive Steroids from the Marine-Derived Fungus <i>Aspergillus flavus</i> JK07-1. Chemistry of Natural Compounds, 2020, 56, 945-947.	0.2	3
77	Talasteroid, a new withanolide from the marine-derived fungus <i>Talaromyces stollii</i> . Natural Product Research, 2022, , 1-7.	1.0	3
78	Recent advances in the transformations of different types of <i>Stemona</i> alkaloids. Organic Chemistry Frontiers, 2022, 9, 4478-4489.	2.3	3
79	Diketopiperazine Alkaloids and Steroids from a Marine-Derived Pleosporales sp. Fungus. Chemistry of Natural Compounds, 2018, 54, 818-820.	0.2	2
80	Isolation and Cytotoxicity of Isocoumarins from the Entomogenous Fungus <i>Setosphaeria</i> sp.. Chemistry of Natural Compounds, 2020, 56, 799-802.	0.2	2
81	Structure determination and cytotoxic evaluation of metabolites from the entomogenous fungus <i>Fusarium equiseti</i> . Journal of Antibiotics, 2021, 74, 176-180.	1.0	2
82	Steroids and Polyketides from the Soil Fungus <i>Penicillium janthinellum</i> XL-7. Chemistry of Natural Compounds, 2020, 56, 1159-1161.	0.2	1