

Shan He

List of Publications by Year in descending order

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citations

394421

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34
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76
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docs citations

76
times ranked

1673
citing authors

#	ARTICLE	IF	CITATIONS
1	Four new cembranoids from the South China Sea soft coral <i>Sarcophyton trocheliophorum</i> . <i>Natural Product Research</i> , 2023, 37, 39-46.	1.8	6
2	Fucoxanthin has potential for therapeutic efficacy in neurodegenerative disorders by acting on multiple targets. <i>Nutritional Neuroscience</i> , 2022, 25, 2167-2180.	3.1	9
3	Dendronecholones A-D, new anti- <i>Vibrio</i> steroids isolated from East China Sea <i>Dendronephthya</i> soft coral. <i>Aquaculture</i> , 2022, 549, 737727.	3.5	4
4	Feature-based molecular networking-guided discovery of siderophores from a marine mesophotic zone Axinellida sponge-associated actinomycete <i>Streptomyces diastaticus</i> NBU2966. <i>Phytochemistry</i> , 2022, 196, 113078.	2.9	9
5	Targeted Discovery of Amantamide B, an Ion Channel Modulating Nonapeptide from a South China Sea <i>Oscillatoria</i> Cyanobacterium. <i>Journal of Natural Products</i> , 2022, 85, 493-500.	3.0	2
6	Dietary bile acids reduce liver lipid deposition via activating farnesoid X receptor, and improve gut health by regulating gut microbiota in Chinese perch (<i>Siniperca chuatsi</i>). <i>Fish and Shellfish Immunology</i> , 2022, 121, 265-275.	3.6	21
7	Nardosinane-related antimicrobial terpenoids from <i>Lemnalia</i> sp. soft coral. <i>Phytochemistry</i> , 2022, 196, 113088.	2.9	8
8	Acremocholone, an Anti- <i>Vibrio</i> Steroid from the Marine Mesophotic Zone <i>Ciocalypta</i> Sponge-Associated Fungus <i>Acremonium</i> sp. NBUF150. <i>Chemistry and Biodiversity</i> , 2022, 19, .	2.1	11
9	Differences of gut microbiota and lipid metabolism in Chinese perch (<i>Siniperca chuatsi</i>) with different growth rates. <i>Aquaculture Research</i> , 2022, 53, 1766-1781.	1.8	0
10	Discovery of New Secondary Metabolites from Marine Bacteria <i>Hahella</i> Based on an Omics Strategy. <i>Marine Drugs</i> , 2022, 20, 269.	4.6	5
11	In silico, synthesis and anticancer evaluation of benzamide tryptamine derivatives as novel eEF2K inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2022, 67, 128759.	2.2	5
12	Novel Antimycin Analogues with Agricultural Antifungal Activities from the Sponge-Associated Actinomycete <i>Streptomyces</i> sp. NBU3104. <i>Journal of Agricultural and Food Chemistry</i> , 2022, 70, 8309-8316.	5.2	10
13	Application of in situ cultivation in marine microbial resource mining. <i>Marine Life Science and Technology</i> , 2021, 3, 148-161.	4.6	14
14	Discovery of Cymopolyphenols A-F From a Marine Mesophotic Zone Aaptos Sponge-Associated Fungus <i>Cymostachys</i> sp. NBUF082. <i>Frontiers in Microbiology</i> , 2021, 12, 638610.	3.5	10
15	Accessing previously uncultured marine microbial resources by a combination of alternative cultivation methods. <i>Microbial Biotechnology</i> , 2021, 14, 1148-1158.	4.2	12
16	A high-density genetic linkage map for Chinese perch (<i>Siniperca chuatsi</i>) using 2.3K genotyping-by-sequencing SNPs. <i>Animal Genetics</i> , 2021, 52, 311-320.	1.7	2
17	Progress in the Development of Eukaryotic Elongation Factor 2 Kinase (eEF2K) Natural Product and Synthetic Small Molecule Inhibitors for Cancer Chemotherapy. <i>International Journal of Molecular Sciences</i> , 2021, 22, 2408.	4.1	14
18	Cytotoxic Polyketide Metabolites from a Marine Mesophotic Zone <i>Chalinidae</i> Sponge-Associated Fungus <i>Pleosporales</i> sp. NBUF144. <i>Marine Drugs</i> , 2021, 19, 186.	4.6	6

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19	Antimicrobial Terpenoids from South China Sea Soft Coral <i>Lemnalia</i> sp.. <i>Marine Drugs</i> , 2021, 19, 294.	4.6	10
20	Six New Diterpene Glycosides from the Soft Coral <i>Lemnalia</i> <i>bournei</i> . <i>Marine Drugs</i> , 2021, 19, 339.	4.6	4
21	Lingaoamide, a cyclic heptapeptide from a Chinese freshwater cyanobacterium <i>Oscillatoria</i> sp.. <i>Tetrahedron Letters</i> , 2021, 75, 153214.	1.4	1
22	Dietary supplementation of exogenous probiotics reduces excessive liver lipid deposition in Chinese perch (<i>Siniperca chuatsi</i>). <i>Aquaculture Research</i> , 2021, 52, 5430-5440.	1.8	5
23	Enhancing Near-Room-Temperature GeTe Thermoelectrics through In/Pb Co-doping. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 37273-37279.	8.0	15
24	Metabolomic Characterization of a cf. <i>Neolyngbya</i> Cyanobacterium from the South China Sea Reveals Wenchangamide A, a Lipopeptide with In Vitro Apoptotic Potential in Colon Cancer Cells. <i>Marine Drugs</i> , 2021, 19, 397.	4.6	6
25	PLGA-PEG Nanoparticles Facilitate In Vivo Anti-Alzheimer's Effects of Fucoxanthin, a Marine Carotenoid Derived from Edible Brown Algae. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9764-9777.	5.2	35
26	Comparative Metabolomics Reveals Fungal Conversion of Co-Existing Bacterial Metabolites within a Synthetic <i>Aspergillus-Streptomyces</i> Community. <i>Marine Drugs</i> , 2021, 19, 526.	4.6	9
27	A new antibacterial chromone from a marine sponge-associated fungus <i>Aspergillus</i> sp. LS57. <i>F&A</i> , 2021, 154, 105004.	2.2	19
28	Fucoxanthin alleviates methamphetamine-induced neurotoxicity possibly via the inhibition of interaction between Keap1 and Nrf2. <i>Journal of Functional Foods</i> , 2021, 86, 104713.	3.4	9
29	Targeted Isolation of a Cytotoxic Cyclic Hexadepsipeptide from the Mesophotic Zone Sponge-Associated Fungus <i>Cymostachys</i> sp. NBUF082. <i>Marine Drugs</i> , 2021, 19, 565.	4.6	4
30	Advancing thermoelectrics by vacancy engineering and band manipulation in Sb-doped SnTe/CdTe alloys. <i>Applied Physics Letters</i> , 2021, 119, .	3.3	13
31	Dietary with proper ratio of alpha-linolenic acid to linoleic acid enhanced the unsaturated fatty acids deposition of Chinese perch (<i>Siniperca Chuatsi</i>). <i>Aquaculture Nutrition</i> , 2021, 27, 73-85.	2.7	0
32	<i>Paraneptunicella aestuarii</i> gen. nov., sp. nov., a member of the family Alteromonadaceae isolated from seawater in East China Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2021, 71, .	1.7	7
33	Applying a Chemogeographic Strategy for Natural Product Discovery from the Marine Cyanobacterium <i>Moorena bouillonii</i> . <i>Marine Drugs</i> , 2020, 18, 515.	4.6	6
34	Efficient Preparation of Bafilomycin A1 from Marine <i>Streptomyces lohii</i> Fermentation Using Three-Phase Extraction and High-Speed Counter-Current Chromatography. <i>Marine Drugs</i> , 2020, 18, 332.	4.6	11
35	Molecular basis for the inhibitory effects of 5-hydroxycyclopicillone on the conformational transition of A1 ²⁴⁰ monomer. <i>Journal of Biomolecular Structure and Dynamics</i> , 2020, 39, 1-12.	3.5	2
36	A Novel Methoxybenzyl 5-Nitroacridone Derivative Effectively Triggers G1 Cell Cycle Arrest in Chronic Myelogenous Leukemia K562 Cells by Inhibiting CDK4/6-Mediated Phosphorylation of Rb. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5077.	4.1	2

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37	Fabrication of the novel Ag-doped SnS ₂ @InVO ₄ composite with high adsorption-photocatalysis for the removal of uranium (VI). <i>Chemosphere</i> , 2020, 260, 127548.	8.2	60
38	A New Antibacterial Chlorinated Amino Acid Derivative from the Sponge-Derived Fungus <i>Aspergillus</i> sp. LS53. <i>Chemistry of Natural Compounds</i> , 2020, 56, 109-111.	0.8	7
39	Three New Diketopiperazines from the Previously Uncultivable Marine Bacterium <i>Gallaecimonas mangrovi</i> HK-28 Cultivated by iChip. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000221.	2.1	15
40	Design, synthesis and biological research of novel N-phenylbenzamide-4-methylamine acridine derivatives as potential topoisomerase I/III and apoptosis-inducing agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126714.	2.2	14
41	A Systematic Review of Recently Reported Marine Derived Natural Product Kinase Inhibitors. <i>Marine Drugs</i> , 2019, 17, 493.	4.6	32
42	Separation of five diketopiperazines from the marine fungus <i>Alternaria alternata</i> HK-25 by high-speed counter-current chromatography. <i>Journal of Separation Science</i> , 2019, 42, 2510-2516.	2.5	11
43	Production of New Antibacterial 4-Hydroxy- β -Pyrone by a Marine Fungus <i>Aspergillus niger</i> Cultivated in Solid Medium. <i>Marine Drugs</i> , 2019, 17, 344.	4.6	24
44	A new lateral root growth inhibitor from the sponge-derived fungus <i>Aspergillus</i> sp. LS45. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 1593-1596.	2.2	13
45	Isolation and Characterization of Two New Metabolites from the Sponge-Derived Fungus <i>Aspergillus</i> sp. LS34 by OSMAC Approach. <i>Marine Drugs</i> , 2019, 17, 283.	4.6	19
46	Isolation and Purification of a Neuroprotective Phlorotannin from the Marine Algae <i>Ecklonia maxima</i> by Size Exclusion and High-Speed Counter-Current Chromatography. <i>Marine Drugs</i> , 2019, 17, 212.	4.6	21
47	9-Methylfascaplysin Is a More Potent A β Aggregation Inhibitor than the Marine-Derived Alkaloid, Fascaplysin, and Produces Nanomolar Neuroprotective Effects in SH-SY5Y Cells. <i>Marine Drugs</i> , 2019, 17, 121.	4.6	33
48	A Review of Anti-Inflammatory Compounds from Marine Fungi, 2000-2018. <i>Marine Drugs</i> , 2019, 17, 636.	4.6	47
49	New Dihydroisocoumarin Root Growth Inhibitors From the Sponge-Derived Fungus <i>Aspergillus</i> sp. NBUF87. <i>Frontiers in Microbiology</i> , 2019, 10, 2846.	3.5	7
50	Flower-like BiOBr/Uio-66-NH ₂ nanosphere with improved photocatalytic property for norfloxacin removal. <i>Chemosphere</i> , 2019, 220, 98-106.	8.2	130
51	Complete Genome Sequence of <i>Saccharospirillum mangrovi</i> HK-33T Sheds Light on the Ecological Role of a Bacterium in Mangrove Sediment Environment. <i>Current Microbiology</i> , 2019, 76, 231-236.	2.2	4
52	<i>Gallaecimonas mangrovi</i> sp. nov., a novel bacterium isolated from mangrove sediment. <i>Antonie Van Leeuwenhoek</i> , 2018, 111, 1855-1862.	1.7	9
53	Eckmaxol, a Phlorotannin Extracted from <i>Ecklonia maxima</i> , Produces Anti- β -amyloid Oligomer Neuroprotective Effects Possibly via Directly Acting on Glycogen Synthase Kinase 3 β . <i>ACS Chemical Neuroscience</i> , 2018, 9, 1349-1356.	3.5	41
54	Preparative Separation and Purification of Trichothecene Mycotoxins from the Marine Fungus <i>Fusarium</i> sp. LS68 by High-Speed Countercurrent Chromatography in Stepwise Elution Mode. <i>Marine Drugs</i> , 2018, 16, 73.	4.6	9

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55	Application of the Response Surface Methodology to Optimize the Fermentation Parameters for Enhanced Docosahexaenoic Acid (DHA) Production by <i>Thraustochytrium</i> sp. ATCC 26185. <i>Molecules</i> , 2018, 23, 974.	3.8	20
56	Photocatalytic reduction of Uranium(VI) under visible light with Sn-doped In ₂ S ₃ microspheres. <i>Chemosphere</i> , 2018, 212, 114-123.	8.2	80
57	<i>Saccharospirillum mangrovi</i> sp. nov., a bacterium isolated from mangrove sediment. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2018, 68, 2813-2818.	1.7	12
58	Fucoxanthin Inhibits β -Amyloid Assembly and Attenuates β -Amyloid Oligomer-Induced Cognitive Impairments. <i>Journal of Agricultural and Food Chemistry</i> , 2017, 65, 4092-4102.	5.2	98
59	5-Hydroxycycloheximide, a New β -Amyloid Fibrillization Inhibitor from a Sponge-Derived Fungus <i>Trichoderma</i> sp. HPQJ-34. <i>Marine Drugs</i> , 2017, 15, 260.	4.6	26
60	5-Hydroxycycloheximide Inhibits β -Amyloid Oligomerization and Produces Anti- β -Amyloid Neuroprotective Effects In Vitro. <i>Molecules</i> , 2017, 22, 1651.	3.8	10
61	Fucoxanthin, a Marine Carotenoid, Attenuates β -Amyloid Oligomer-Induced Neurotoxicity Possibly via Regulating the PI3K/Akt and the ERK Pathways in SH-SY5Y Cells. <i>Oxidative Medicine and Cellular Longevity</i> , 2017, 2017, 1-10.	4.0	57
62	Fucoxanthin, a Marine Carotenoid, Reverses Scopolamine-Induced Cognitive Impairments in Mice and Inhibits Acetylcholinesterase In Vitro. <i>Marine Drugs</i> , 2016, 14, 67.	4.6	100
63	Efficient Preparation of Streptochlorin from Marine <i>Streptomyces</i> sp. SYLWHS-1-4 by Combination of Response Surface Methodology and High-Speed Counter-Current Chromatography. <i>Molecules</i> , 2016, 21, 693.	3.8	4
64	Two new karlotoxins found in <i>Karolodinium veneficum</i> (strain GM2) from the East China Sea. <i>Harmful Algae</i> , 2016, 58, 66-73.	4.8	35
65	Preparative Isolation and Purification of Lignans from <i>Justicia procumbens</i> Using High-Speed Counter-Current Chromatography in Stepwise Elution Mode. <i>Molecules</i> , 2015, 20, 7048-7058.	3.8	14
66	Preparative Separation of Sulfur-Containing Diketopiperazines from Marine Fungus <i>Cladosporium</i> sp. Using High-Speed Counter-Current Chromatography in Stepwise Elution Mode. <i>Marine Drugs</i> , 2015, 13, 354-365.	4.6	25
67	Discovery and Structure-Based Optimization of 6-Bromotryptamine Derivatives as Potential 5-HT _{2A} Receptor Antagonists. <i>Molecules</i> , 2015, 20, 17675-17683.	3.8	5
68	Modulation of Lipid Metabolism by Deep-Sea Water in Cultured Human Liver (HepG2) Cells. <i>Marine Biotechnology</i> , 2014, 16, 219-229.	2.4	13
69	Efficient preparation of pseudoalteromone A from marine <i>Pseudoalteromonas rubra</i> QD1-2 by combination of response surface methodology and high-speed counter-current chromatography: a comparison with high-performance liquid chromatography. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 4369-4377.	3.6	7
70	Determination of oxidized scytonemin in <i>Nostoc commune</i> Vauch cultured on different conditions by high performance liquid chromatography coupled with triple quadrupole mass spectrometry. <i>Journal of Applied Phycology</i> , 2013, 25, 1001-1007.	2.8	16
71	Two Novel Hepatocellular Carcinoma Cycle Inhibitory Cyclodepsipeptides from a Hydrothermal Vent Crab-Associated Fungus <i>Aspergillus clavatus</i> C2WU. <i>Marine Drugs</i> , 2013, 11, 4761-4772.	4.6	47
72	What depth should deep-sea water be pumped up from in the South China Sea for medicinal research?. <i>Journal of Ocean University of China</i> , 2013, 12, 134-138.	1.2	3

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73	Preparative isolation and purification of macrolactin antibiotics from marine bacterium <i>Bacillus amyloliquefaciens</i> using high-speed counter-current chromatography in stepwise elution mode. <i>Journal of Chromatography A</i> , 2013, 1272, 15-19.	3.7	37
74	A New Resveratrol Trimer from the Roots and Stems of <i>Vitis wenchowensis</i> . <i>Molecules</i> , 2013, 18, 7486-7491.	3.8	7
75	Response Surface Methodology Optimization of Fermentation Conditions for Rapid and Efficient Accumulation of Macrolactin A by Marine <i>Bacillus amyloliquefaciens</i> ESB-2. <i>Molecules</i> , 2013, 18, 408-417.	3.8	21