

# Bing-Nan Han

## List of Publications by Year in descending order

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35  
papers

598  
citations

516561

16  
h-index

677027

22  
g-index

35  
all docs

35  
docs citations

35  
times ranked

777  
citing authors

#	ARTICLE	IF	CITATIONS
1	Halomonas populi sp. nov. isolated from Populus euphratica. Archives of Microbiology, 2022, 204, 86.	1.0	12
2	Actinomycin X2, an Antimicrobial Depsipeptide from Marine-Derived Streptomyces cyaneofuscatus Applied as a Good Natural Dye for Silk Fabric. Marine Drugs, 2022, 20, 16.	2.2	14
3	The 16 $\alpha$ -Hydroxylation of Progesterone by Cytochrome P450 107X1 from <i>Streptomyces avermitilis</i> . Chemistry and Biodiversity, 2022, 19, .	1.0	1
4	Hydroxylation, Epoxidation, and Dehydrogenation of Capsaicin by a Microbial Promiscuous Cytochrome P450 105D7. Chemistry and Biodiversity, 2021, 18, e2000910.	1.0	4
5	Complete genome sequence of marine Roseobacter lineage member Monaibacterium sp. ALG8 with six plasmids isolated from seawater around brown algae. Marine Genomics, 2021, 60, 100878.	0.4	2
6	Marinomonas vulgaris sp. nov., a marine bacterium isolated from seawater in a coastal intertidal zone of Zhoushan island. Archives of Microbiology, 2021, 203, 5133-5139.	1.0	9
7	Absolute Structure Determination and Kv1.5 Ion Channel Inhibition Activities of New Debromoaplysiatoxin Analogues. Marine Drugs, 2021, 19, 630.	2.2	3
8	Natural Products from Actinomycetes Associated with Marine Organisms. Marine Drugs, 2021, 19, 629.	2.2	27
9	Neo-debromoaplysiatoxin C, with new structural rearrangement, derived from debromoaplysiatoxin. Natural Product Research, 2020, 34, 2151-2156.	1.0	16
10	Chemical and Biological Study of Novel Aplysiatoxin Derivatives from the Marine Cyanobacterium Lyngbya sp.. Toxins, 2020, 12, 733.	1.5	18
11	Penispirozines –H, Three Classes of Dioxopiperazine Alkaloids with Spirocyclic Skeletons Isolated from the Mangrove-Derived <i>Penicillium janthinellum</i> . Journal of Natural Products, 2020, 83, 2647-2654.	1.5	15
12	Nano-loaded natural killer cells as carriers of indocyanine green for synergetic cancer immunotherapy and phototherapy. Journal of Innovative Optical Health Sciences, 2019, 12, .	0.5	17
13	Chemical and biological study of aplysiatoxin derivatives showing inhibition of potassium channel Kv1.5. RSC Advances, 2019, 9, 7594-7600.	1.7	21
14	Two New Neo-debromoaplysiatoxins –A Pair of Stereoisomers Exhibiting Potent Kv1.5 Ion Channel Inhibition Activities. Marine Drugs, 2019, 17, 652.	2.2	14
15	A Review of Pigments Derived from Marine Natural Products. Israel Journal of Chemistry, 2019, 59, 327-338.	1.0	15
16	Effect of biological additives on Japanese eel ( <i>Anguilla japonica</i> ) growth performance, digestive enzymes activity and immunology. Fish and Shellfish Immunology, 2019, 84, 704-710.	1.6	13
17	Two sesquiterpene aminoquinones protect against oxidative injury in HaCaT keratinocytes via activation of AMPK $\pm$ /ERK-Nrf2/JARE/HO-1 signaling. Biomedicine and Pharmacotherapy, 2018, 100, 417-425.	2.5	20
18	N-terminal $\epsilon$ -amino group modification of antibodies using a site-selective click chemistry method. MAbs, 2018, 10, 712-719.	2.6	25

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19	Two Marine Cyanobacterial Aplysiatoxin Polyketides, Neo-debromoaplysiatoxin A and B, with K <sup>+</sup> Channel Inhibition Activity. <i>Organic Letters</i> , 2018, 20, 578-581.	2.4	34
20	Complete genome sequence of <i>Erythrobacter seohaensis</i> SW-135T sheds light on the ecological role of the genus <i>Erythrobacter</i> for phosphorus cycle in the marine environment. <i>Marine Genomics</i> , 2018, 40, 21-24.	0.4	8
21	Tolerance properties and growth performance assessment of <i>Yarrowia lipolytica</i> lipase in broilers. <i>Journal of Applied Animal Research</i> , 2018, 46, 486-491.	0.4	12
22	Modeling Analysis of Potential Target of Dolastatin 16 by Computational Virtual Screening. <i>Chemical and Pharmaceutical Bulletin</i> , 2018, 66, 602-607.	0.6	7
23	Effects of <i>Bacillus amyloliquefaciens</i> and <i>Yarrowia lipolytica</i> lipase 2 on immunology and growth performance of Hybrid sturgeon. <i>Fish and Shellfish Immunology</i> , 2018, 82, 250-257.	1.6	21
24	Harnessing biodiesel-producing microbes: from genetic engineering of lipase to metabolic engineering of fatty acid biosynthetic pathway. <i>Critical Reviews in Biotechnology</i> , 2017, 37, 26-36.	5.1	38
25	Trichodermamides Dâ€‘F, heterocyclic dipeptides with a highly functionalized 1,2-oxazadecaline core isolated from the endophytic fungus <i>Penicillium janthinellum</i> HDN13-309. <i>RSC Advances</i> , 2017, 7, 48019-48024.	1.7	13
26	The functional characterization and comparison of two single CRD containing C-type lectins with novel and typical key motifs from <i>Portunus trituberculatus</i> . <i>Fish and Shellfish Immunology</i> , 2017, 70, 398-407.	1.6	19
27	N-Me-trichodermamide B isolated from <i>Penicillium janthinellum</i> , with antioxidant properties through Nrf2-mediated signaling pathway. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6614-6622.	1.4	17
28	<i>Hyphococcus flavus</i> gen. nov., sp. nov., a novel alphaproteobacterium isolated from deep seawater. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2017, 67, 4024-4031.	0.8	32
29	Alkynyl-Containing Peptides of Marine Origin: A Review. <i>Marine Drugs</i> , 2016, 14, 216.	2.2	42
30	Three new aaptamine derivatives from the South China Sea sponge <i>Aaptos aaptos</i> . <i>Journal of Asian Natural Products Research</i> , 2015, 17, 1231-1238.	0.7	8
31	Assembly of lipase and P450 fatty acid decarboxylase to constitute a novel biosynthetic pathway for production of 1-alkenes from renewable triacylglycerols and oils. <i>Biotechnology for Biofuels</i> , 2015, 8, 34.	6.2	27
32	Dysidaminones Aâ€‘M, cytotoxic and NF-Î‘B inhibitory sesquiterpene aminoquinones from the South China Sea sponge <i>Dysidea fragilis</i> . <i>RSC Advances</i> , 2014, 4, 9236-9246.	1.7	24
33	New Hippolide Derivatives with Protein Tyrosine Phosphatase 1B Inhibitory Activity from the Marine Sponge <i>Hippospongia lachne</i> . <i>Marine Drugs</i> , 2014, 12, 4096-4109.	2.2	22
34	Dysidinoid A, an Unusual Meroterpenoid with Anti-MRSA Activity from the South China Sea Sponge <i>Dysidea</i> sp.. <i>Molecules</i> , 2014, 19, 18025-18032.	1.7	12
35	Relative and Absolute Stereochemistry of Diacarperoxides: Antimalarial Norditerpene Endoperoxides from Marine Sponge <i>Diacarnus megaspinorhabdosa</i> . <i>Marine Drugs</i> , 2014, 12, 4399-4416.	2.2	16