Bing-Nan Han

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2402617/publications.pdf

Version: 2024-02-01

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	Alkynyl-Containing Peptides of Marine Origin: A Review. Marine Drugs, 2016, 14, 216.	2.2	42
2	Harnessing biodiesel-producing microbes: from genetic engineering of lipase to metabolic engineering of fatty acid biosynthetic pathway. Critical Reviews in Biotechnology, 2017, 37, 26-36.	5.1	38
3	Two Marine Cyanobacterial Aplysiatoxin Polyketides, Neo-debromoaplysiatoxin A and B, with K⁺ Channel Inhibition Activity. Organic Letters, 2018, 20, 578-581.	2.4	34
4	Hyphococcus flavus gen. nov., sp. nov., a novel alphaproteobacterium isolated from deep seawater. International Journal of Systematic and Evolutionary Microbiology, 2017, 67, 4024-4031.	0.8	32
5	Assembly of lipase and P450 fatty acid decarboxylase to constitute a novel biosynthetic pathway for production of 1-alkenes from renewable triacylglycerols and oils. Biotechnology for Biofuels, 2015, 8, 34.	6.2	27
6	Natural Products from Actinomycetes Associated with Marine Organisms. Marine Drugs, 2021, 19, 629.	2.2	27
7	N-terminal Î±-amino group modification of antibodies using a site-selective click chemistry method. MAbs, 2018, 10, 712-719.	2.6	25
8	Dysidaminones Aâ€“M, cytotoxic and NF-ÎºB inhibitory sesquiterpene aminoquinones from the South China Sea sponge Dysidea fragilis. RSC Advances, 2014, 4, 9236-9246.	1.7	24
9	New Hippolide Derivatives with Protein Tyrosine Phosphatase 1B Inhibitory Activity from the Marine Sponge Hippospongia lachne. Marine Drugs, 2014, 12, 4096-4109.	2.2	22
10	Effects of Bacillus amyloliquefaciens and Yarrowia lipolytica lipase 2 on immunology and growth performance of Hybrid sturgeon. Fish and Shellfish Immunology, 2018, 82, 250-257.	1.6	21
11	Chemical and biological study of aplysiatoxin derivatives showing inhibition of potassium channel Kv1.5. RSC Advances, 2019, 9, 7594-7600.	1.7	21
12	Two sesquiterpene aminoquinones protect against oxidative injury in HaCaT keratinocytes via activation of AMPKÎ±/ERK-Nrf2/ARE/HO-1 signaling. Biomedicine and Pharmacotherapy, 2018, 100, 417-425.	2.5	20
13	The functional characterization and comparison of two single CRD containing C-type lectins with novel and typical key motifs from Portunus trituberculatus. Fish and Shellfish Immunology, 2017, 70, 398-407.	1.6	19
14	Chemical and Biological Study of Novel Aplysiatoxin Derivatives from the Marine Cyanobacterium Lyngbya sp.. Toxins, 2020, 12, 733.	1.5	18
15	N-Me-trichodermamide B isolated from Penicillium janthinellum, with antioxidant properties through Nrf2-mediated signaling pathway. Bioorganic and Medicinal Chemistry, 2017, 25, 6614-6622.	1.4	17
16	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
17	Relative and Absolute Stereochemistry of Diacarperoxides: Antimalarial Norditerpene Endoperoxides from Marine Sponge Diacarnus megaspinorhabdosa. Marine Drugs, 2014, 12, 4399-4416.	2.2	16
18	Neo-debromoaplysiatoxin C, with new structural rearrangement, derived from debromoaplysiatoxin. Natural Product Research, 2020, 34, 2151-2156.	1.0	16

#	Article	IF	Citations
19	A Review of Pigments Derived from Marine Natural Products. Israel Journal of Chemistry, 2019, 59, 327-338.	1.0	15
20	Penispirozines Aâ€“H, Three Classes of Dioxopiperazine Alkaloids with Spirocyclic Skeletons Isolated from the Mangrove-Derived Penicillium janthinellum. Journal of Natural Products, 2020, 83, 2647-2654.	1.5	15
21	Two New Neo-debromoaplysiatoxinsâ€”A Pair of Stereoisomers Exhibiting Potent Kv1.5 Ion Channel Inhibition Activities. Marine Drugs, 2019, 17, 652.	2.2	14
22	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
23	Trichodermamides Dâ€“F, heterocyclic dipeptides with a highly functionalized 1,2-oxazadecaline core isolated from the endophytic fungus Penicillium janthinellum HDN13-309. RSC Advances, 2017, 7, 48019-48024.	1.7	13
24	Effect of biological additives on Japanese eel (Anguilla japonica) growth performance, digestive enzymes activity and immunology. Fish and Shellfish Immunology, 2019, 84, 704-710.	1.6	13
25	Dysidinoid A, an Unusual Meroterpenoid with Anti-MRSA Activity from the South China Sea Sponge Dysidea sp.. Molecules, 2014, 19, 18025-18032.	1.7	12
26	Tolerance properties and growth performance assessment of Yarrowia lipolytic lipase in broilers. Journal of Applied Animal Research, 2018, 46, 486-491.	0.4	12
27	Halomonas populi sp. nov. isolated from Populus euphratica. Archives of Microbiology, 2022, 204, 86.	1.0	12
28	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
29	Three new aaptamine derivatives from the South China Sea sponge Aaptos aaptos. Journal of Asian Natural Products Research, 2015, 17, 1231-1238.	0.7	8
30	Complete genome sequence of Erythrobacter seohaensis SW-135T sheds light on the ecological role of the genus Erythrobacter for phosphorus cycle in the marine environment. Marine Genomics, 2018, 40, 21-24.	0.4	8
31	Modeling Analysis of Potential Target of Dolastatin 16 by Computational Virtual Screening. Chemical and Pharmaceutical Bulletin, 2018, 66, 602-607.	0.6	7
32	Hydroxylation, Epoxidation, and Dehydrogenation of Capsaicin by a Microbial Promiscuous Cytochrome P450 105D7. Chemistry and Biodiversity, 2021, 18, e2000910.	1.0	4
33	Absolute Structure Determination and Kv1.5 Ion Channel Inhibition Activities of New Debromoaplysiatoxin Analogues. Marine Drugs, 2021, 19, 630.	2.2	3
34	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
35	The 16Î±â€Hydroxylation of Progesterone by Cytochrome P450 107X1 from Streptomyces avermitilis. Chemistry and Biodiversity, 2022, 19, .	1.0	1