

Qingbo zhang

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	New piericidin derivatives from the marine-derived <i>Streptomyces</i> sp. SCSIO 40063 with cytotoxic activity. <i>Natural Product Research</i> , 2022, 36, 2458-2464.	1.0	8
2	A new xanthostatin analogue from the marine sponge-associated actinomycete <i>Streptomyces</i> sp. SCSIO 40064. <i>Natural Product Research</i> , 2022, 36, 3529-3537.	1.0	2
3	Antifungal Macrolides Kongjuemycins from Coral-Associated Rare Actinomycete <i>Pseudonocardia kongjuensis</i> SCSIO 11457. <i>Organic Letters</i> , 2022, 24, 3482-3487.	2.4	8
4	A new uridine derivative and a new indole derivative from the coral-associated actinomycete <i>Pseudonocardia</i> sp. SCSIO 11457. <i>Natural Product Research</i> , 2021, 35, 188-194.	1.0	13
5	Complete genome sequence of <i>Streptomyces</i> sp. SCSIO 03032 isolated from Indian Ocean sediment, producing diverse bioactive natural products. <i>Marine Genomics</i> , 2021, 55, 100803.	0.4	9
6	Structures and absolute configurations of phomalones from the coral-associated fungus <i>Parengyodontium album</i> sp. SCSIO 40430. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 6030-6037.	1.5	8
7	Cylindromicin from Arctic-Derived Fungus <i>Tolypocladium</i> sp. SCSIO 40433. <i>Molecules</i> , 2021, 26, 1080.	1.7	5
8	Inactivation of Flavoenzyme-Encoding Gene <i>flsO1</i> in Fluostatin Biosynthesis Leads to Diversified Angucyclinone Derivatives. <i>Journal of Organic Chemistry</i> , 2021, 86, 11019-11028.	1.7	10
9	Dassonmycins A and B, Polycyclic Thioalkaloids from a Marine Sponge-Derived <i>Nocardiopsis dassonvillei</i> SCSIO 40065. <i>Organic Letters</i> , 2021, 23, 2858-2862.	2.4	21
10	Antibacterial phenylspirodrimanones from the marine-derived fungus <i>Stachybotrys</i> sp. SCSIO 40434. <i>FÄ-toterapÄ-Ä</i> , 2021, 152, 104937.	1.1	5
11	Host-dependent heterologous expression of berninamycin gene cluster leads to linear thiopeptide antibiotics. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 8940-8946.	1.5	7
12	Penicisteckins Aâ€“F, Isochroman-Derived Atropisomeric Dimers from <i>Penicillium steckii</i> HNNU-5B18. <i>Journal of Natural Products</i> , 2021, 84, 2953-2960.	1.5	2
13	<i>S</i> -Bridged Thioether and Structure-Diversified Angucyclinone Derivatives from the South China Sea-Derived <i>Micromonospora echinospora</i> SCSIO 04089. <i>Journal of Natural Products</i> , 2020, 83, 3122-3130.	1.5	16
14	Lithocaldehydes A and B, polyketones from the deep sea-derived fungus <i>Phomopsis lithocarpus</i> FS508. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 7326-7329.	1.5	7
15	Proximicins F and G and Diproximicin A: Aminofurans from the Marine-Derived <i>Verrucosispora</i> sp. SCSIO 40062 by Overexpression of PPTase Genes. <i>Journal of Natural Products</i> , 2020, 83, 1152-1156.	1.5	6
16	Deciphering Biosynthetic Enzymes Leading to 4-Chloro-6-Methyl-5,7-Dihydroxyphenylglycine, a Non-Proteinogenic Amino Acid in Totopotensamides. <i>ACS Chemical Biology</i> , 2020, 15, 766-773.	1.6	10
17	Heterologous Expression Leads to Discovery of Diversified Lobophorin Analogues and a Flexible Glycosyltransferase. <i>Organic Letters</i> , 2020, 22, 1062-1066.	2.4	15
18	Refactoring the Concise Biosynthetic Pathway of Cyanogranamide Unveils Spirooxindole Formation Catalyzed by a P450 Enzyme. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 14065-14069.	7.2	20

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19	Refactoring the Concise Biosynthetic Pathway of Cyanogramide Unveils Spirooxindole Formation Catalyzed by a P450 Enzyme. <i>Angewandte Chemie</i> , 2020, 132, 14169-14173.	1.6	3
20	Heterologous expression of the trichostatin gene cluster and functional characterization of N-methyltransferase TsnB8. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3649-3653.	1.5	9
21	Discovery and Biosynthesis of Neoenterocins Indicate a Skeleton Rearrangement of Enterocin. <i>Organic Letters</i> , 2019, 21, 9066-9070.	2.4	13
22	Characterizing Two Cytochrome P450s in Tiacumicin Biosynthesis Reveals Reaction Timing for Tailoring Modifications. <i>Organic Letters</i> , 2019, 21, 7679-7683.	2.4	10
23	Genome Mining of Marine-Derived <i>Streptomyces</i> sp. SCSIO 40010 Leads to Cytotoxic New Polycyclic Tetramate Macrolactams. <i>Marine Drugs</i> , 2019, 17, 663.	2.2	22
24	Tiacumicin Congeners with Improved Antibacterial Activity from a Halogenase-Inactivated Mutant. <i>Journal of Natural Products</i> , 2018, 81, 1219-1224.	1.5	14
25	Tandem Hydration of Diisonitriles Triggered by Isonitrile Hydratase in <i>Streptomyces thioluteus</i> . <i>Organic Letters</i> , 2018, 20, 3562-3565.	2.4	10
26	Pyrazolofluostatins Aâ€‘C, Pyrazole-Fused Benzo[<i>a</i>]fluorenes from South China Sea-Derived <i>Micromonospora rosaria</i> SCSIO N160. <i>Organic Letters</i> , 2017, 19, 592-595.	2.4	34
27	Characterization of the flavoenzyme XiaK as an N-hydroxylase and implications in indolosesquiterpene diversification. <i>Chemical Science</i> , 2017, 8, 5067-5077.	3.7	35
28	Identification and characterization of a biosynthetic gene cluster for tryptophan dimers in deep sea-derived <i>Streptomyces</i> sp. SCSIO 03032. <i>Applied Microbiology and Biotechnology</i> , 2017, 101, 6123-6136.	1.7	16
29	Genome Mining and Activation of a Silent PKS/NRPS Gene Cluster Direct the Production of Totopotensamides. <i>Organic Letters</i> , 2017, 19, 5697-5700.	2.4	59
30	Diisonitrile Natural Product SF2768 Functions As a Chalkophore That Mediates Copper Acquisition in <i>Streptomyces thioluteus</i> . <i>ACS Chemical Biology</i> , 2017, 12, 3067-3075.	1.6	75
31	Activation and characterization of a cryptic gene cluster reveals a cyclization cascade for polycyclic tetramate macrolactams. <i>Chemical Science</i> , 2017, 8, 1607-1612.	3.7	82
32	Flavoenzyme CrmK-mediated substrate recycling in caerulomycin biosynthesis. <i>Chemical Science</i> , 2016, 7, 4867-4874.	3.7	14
33	Î±-Pyrone with Diverse Hydroxy Substitutions from Three Marine-Derived <i>Nocardioopsis</i> Strains. <i>Journal of Natural Products</i> , 2016, 79, 1610-1618.	1.5	37
34	Biochemical and Structural Insights into the Aminotransferase CrmG in Caerulomycin Biosynthesis. <i>ACS Chemical Biology</i> , 2016, 11, 943-952.	1.6	23
35	Characterization of Heronamide Biosynthesis Reveals a Tailoring Hydroxylase and Indicates Migrated Double Bonds. <i>ChemBioChem</i> , 2015, 16, 2086-2093.	1.3	39
36	Indimicins Aâ€‘E, Bisindole Alkaloids from the Deep-Sea-Derived <i>Streptomyces</i> sp. SCSIO 03032. <i>Journal of Natural Products</i> , 2014, 77, 1887-1892.	1.5	49

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37	Elucidating Hydroxylation and Methylation Steps Tailoring Piericidin A1 Biosynthesis. <i>Organic Letters</i> , 2014, 16, 736-739.	2.4	38