

Coral and Coral-Associated Microorganisms: A Prolific Source of Natural Products

Marine Drugs

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Anti-Inflammatory Cembranoids from a Formosa Soft Coral <i>Sarcophyton cherbonnieri</i> . <i>Marine Drugs</i> , 2020, 18, 573.	2.2	9
2	Culture systems influence the physiological performance of the soft coral <i>Sarcophyton glaucum</i> . <i>Scientific Reports</i> , 2020, 10, 20200.	1.6	4
3	Antibacterial Activity of Volatile Organic Compounds Produced by the Octocoral-Associated Bacteria <i>Bacillus</i> sp. BO53 and <i>Pseudoalteromonas</i> sp. GA327. <i>Antibiotics</i> , 2020, 9, 923.	1.5	13
4	<i>Streptomyces albogriseolus</i> SY67903 Produces Eunicellin Diterpenoids Structurally Similar to Terpenes of the Gorgonian <i>Muricella sibogae</i> , the Bacterial Source. <i>Journal of Natural Products</i> , 2020, 83, 1641-1645.	1.5	21
5	Exploring the Mechanism of Flaccidoxide-13-Acetate in Suppressing Cell Metastasis of Hepatocellular Carcinoma. <i>Marine Drugs</i> , 2020, 18, 314.	2.2	11
6	HPLC-DAD-Guided Isolation of Diversified Chaetoglobosins from the Coral-Associated Fungus <i>Chaetomium globosum</i> C2F17. <i>Molecules</i> , 2020, 25, 1237.	1.7	15
7	Bulbimidazoles Aâ€“C, Antimicrobial and Cytotoxic Alkanoyl Imidazoles from a Marine <i>Gammaproteobacterium</i> <i>Microbulbifer</i> Species. <i>Journal of Natural Products</i> , 2020, 83, 1295-1299.	1.5	39
8	Novel Anti-fouling Strategies of Live and Dead Soft Corals (<i>Sarcophyton trocheliophorum</i>): Combined Physical and Chemical Mechanisms. <i>Journal of Bionic Engineering</i> , 2020, 17, 677-685.	2.7	5
9	Ecological and biotechnological importance of secondary metabolites produced by coral-associated bacteria. <i>Journal of Applied Microbiology</i> , 2020, 129, 1441-1457.	1.4	38
10	Chemical and biological studies on the soft coral <i>Nephthea</i> sp.. <i>RSC Advances</i> , 2021, 11, 23654-23663.	1.7	6
11	Advancement in tools and techniques to divulge vital biological molecules from microbes associated with corals. , 2021, , 455-493.		0
12	Cherbonolides M and N from a Formosan Soft Coral <i>Sarcophyton</i> <i>cherbonnieri</i> . <i>Marine Drugs</i> , 2021, 19, 260.	2.2	4
13	Anti-tumour drugs of marine origin currently at various stages of clinical trials (review). <i>Regulatory Mechanisms in Biosystems</i> , 2021, 12, 265-280.	0.5	3
14	Natural metabolites from the soft coral <i>Nephthea</i> sp. as potential SARS-CoV-2 main protease inhibitors. <i>Natural Product Research</i> , 2021, , 1-4.	1.0	10
15	New azaphthalide and phthalide derivatives from the marine coral-derived fungus <i>Aspergillus</i> sp. SCSIO41405. <i>Phytochemistry Letters</i> , 2021, 43, 94-97.	0.6	10
16	Identification and classification of <i>Croceivirga thetidis</i> sp. nov., a marine Flavobacteriaceae isolated from the hard coral <i>Acropora</i> . <i>Antonie Van Leeuwenhoek</i> , 2021, 114, 1407-1416.	0.7	7
18	Gastroprotection against Rat Ulcers by <i>Nephthea</i> Sterol Derivative. <i>Biomolecules</i> , 2021, 11, 1247.	1.8	6
19	Chemical Evaluation, Antioxidant, Antiproliferative, Anti-Inflammatory and Antibacterial Activities of Organic Extract and Semi-Purified Fractions of the Adriatic Sea Fan, <i>Eunicella cavolini</i> . <i>Molecules</i> , 2021, 26, 5751.	1.7	2

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20	Metabolomics of Healthy and Stony Coral Tissue Loss Disease Affected <i>Montastraea cavernosa</i> Corals. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	12
21	New Hydroquinone Monoterpenoid and Cembranoid-Related Metabolites from the Soft Coral <i>Sarcophyton tenuispiculatum</i> . <i>Marine Drugs</i> , 2021, 19, 8.	2.2	14
22	Research Progress in Anti-Inflammatory Bioactive Substances Derived from Marine Microorganisms, Sponges, Algae, and Corals. <i>Marine Drugs</i> , 2021, 19, 572.	2.2	10
23	Chemical Constituents and Bioactivities of Gorgonian Corals. <i>Current Organic Chemistry</i> , 2020, 24, 1315-1330.	0.9	1
24	Exploring the Diversity and Biotechnological Potential of Cultured and Uncultured Coral-Associated Bacteria. <i>Microorganisms</i> , 2021, 9, 2235.	1.6	5
25	Coral holobionts and biotechnology: from Blue Economy to coral reef conservation. <i>Current Opinion in Biotechnology</i> , 2022, 74, 110-121.	3.3	7
26	Tenacibactins K ^M , cytotoxic siderophores from a coral-associated gliding bacterium of the genus <i>Tenacibaculum</i> . <i>Beilstein Journal of Organic Chemistry</i> , 2022, 18, 110-119.	1.3	6
27	Cytotoxic potential of <i>Nephthea</i> sp.-derived actinomycetes supported by metabolomics analysis. <i>Natural Product Research</i> , 2022, 36, 6464-6469.	1.0	2
28	Temporal Variations in the Antifouling Activity of Extract of the Soft Coral <i>Sarcophyton trocheliophorum</i> Collected from the Red Sea. <i>Ocean Science Journal</i> , 0, , 1.	0.6	2
29	Isolation of an Extract from the Soft Coral Symbiotic Microorganism <i>Salinispora arenicola</i> Exerting Cytoprotective and Anti-Aging Effects. <i>Current Issues in Molecular Biology</i> , 2022, 44, 14-30.	1.0	1
30	Litoarbolide A: an undescribed sesquiterpenoid from the Red Sea soft coral <i>Litophyton arboreum</i> with an <i>in vitro</i> anti-malarial activity evaluation. <i>Natural Product Research</i> , 2022, , 1-9.	1.0	1
31	Isolation, Screening, and Active Metabolites Identification of Anti-Vibrio Fungal Strains Derived From the Beibu Gulf Coral. <i>Frontiers in Microbiology</i> , 2022, 13, .	1.5	1
32	Phylogenetic affiliation of bioactive metabolites producing bacterial symbionts associated with soft corals from the Red Sea. <i>Egyptian Journal of Aquatic Research</i> , 2022, 48, 359-366.	1.0	1
33	Marine Actinomycetes Associated with Stony Corals: A Potential Hotspot for Specialized Metabolites. <i>Microorganisms</i> , 2022, 10, 1349.	1.6	21
34	Antibiofilm activity of secondary metabolites from bacterial endophytes of Red Sea soft corals. <i>International Biodeterioration and Biodegradation</i> , 2022, 173, 105462.	1.9	9
35	Antibladder Cancer Effects of Excavatolide C by Inducing Oxidative Stress, Apoptosis, and DNA Damage In Vitro. <i>Pharmaceuticals</i> , 2022, 15, 917.	1.7	2
36	Biogeographic assessment of Gorgonian-associated bacteria with antipathogenic Urinary Tract Infections (UTIs) in Karimunjawa Marine National Park, Java Sea, Indonesia. <i>Nature Conservation</i> , 0, 49, 137-151.	0.0	0
37	Halo- and Thiocarbazomycins from Coral- and Coral Reef Sands-Derived Actinomycetes. <i>Marine Drugs</i> , 2022, 20, 537.	2.2	5

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38	A Conceptual Framework to Explore the Functional Implications of Coral-Associated Microbiomes and Their Role in Promoting Plant Growth. , 2022, , 271-284.		0
39	Informing Coral Reef Conservation Through Metabolomic Approaches. Coral Reefs of the World, 2022, , 179-202.	0.3	2
40	A New Î±-Cyclopiazonic Acid Alkaloid Identified from the Weizhou Island Coral-Derived Fungus <i>Aspergillus flavus</i> GXIMD 02503. Journal of Ocean University of China, 2022, 21, 1307-1312.	0.6	2
41	Halorotetin A: A Novel Terpenoid Compound Isolated from Ascidian <i>Halocynthia rotetzi</i> Exhibits the Inhibition Activity on Tumor Cell Proliferation. Marine Drugs, 2023, 21, 51.	2.2	3
42	Isosarcophytoxide Derivatives with a 2,5-Dihydrofuran Moiety from the Soft Coral <i>Sarcophyton cinereum</i> . Molecules, 2023, 28, 641.	1.7	1
43	Recent advancements in coral health, microbiome interactions and climate change. Science of the Total Environment, 2023, 878, 163085.	3.9	0