

Metabolites from Marine Microorganisms, Micro, and M Pharmacology

Marine Drugs

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Marine bacterial surfactin CS30-2 induced necrosis-like cell death in Huh7.5 liver cancer cells. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 826-833.	0.6	3
2	Microalgae with Immunomodulatory Activities. <i>Marine Drugs</i> , 2020, 18, 2.	2.2	91
3	Antiviral potential of natural products from marine microbes. <i>European Journal of Medicinal Chemistry</i> , 2020, 207, 112790.	2.6	21
4	Potential of an Automated- and Image-Based Cell Counter to Accelerate Microalgal Research and Applications. <i>Energies</i> , 2020, 13, 6019.	1.6	4
5	Antioxidant bisabolane-type sesquiterpenoids from algal-derived fungus <i>Aspergillus sydowii</i> EN-434. <i>Journal of Oceanology and Limnology</i> , 2020, 38, 1532-1536.	0.6	12
6	Antiproliferative Role of Secondary Metabolites From <i>Aspergillus unguis</i> AG 1.1 (G) Isolated From Marine Macroalgae <i>Enteromorpha</i> sp. by Inducing Intracellular ROS Production and Mitochondrial Membrane Potential Loss Leading to Apoptosis. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	19
7	Evaluation of hemolymph biochemical properties, clearance rate, bacterial microbiota and expression of HSP genes of gulf pearl oyster <i>Pinctada radiata</i> in response to salinity changes. <i>Fisheries Science</i> , 2020, 86, 1055-1065.	0.7	16
8	Anti-Neuroinflammatory Agent, Restricticin B, from the Marine-Derived Fungus <i>Penicillium janthinellum</i> and Its Inhibitory Activity on the NO Production in BV-2 Microglia Cells. <i>Marine Drugs</i> , 2020, 18, 465.	2.2	8
9	Polyphenols from Brown Seaweeds (Ochrophyta, Phaeophyceae): Phlorotannins in the Pursuit of Natural Alternatives to Tackle Neurodegeneration. <i>Marine Drugs</i> , 2020, 18, 654.	2.2	17
10	Verrucosamide, a Cytotoxic 1,4-Thiazepane-Containing Thiodepsipeptide from a Marine-Derived Actinomycete. <i>Marine Drugs</i> , 2020, 18, 549.	2.2	6
11	Non-indigenous Species in the Mediterranean Sea: Turning From Pest to Source by Developing the 8Rs Model, a New Paradigm in Pollution Mitigation. <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	20
12	Hypothesis: Does the Apparent Protective Action of Green Valley's™ Drug GV971 Against Cognitive Decline Result from Antiviral Action Against Herpes Simplex Virus Type 1 in Brain?. <i>Journal of Alzheimer's Disease</i> , 2020, 76, 85-87.	1.2	4
13	Secondary metabolites from <i>Bacillus</i> sp. MERN97 extract attenuates the oxidative stress, genotoxicity and cytotoxicity of aflatoxin B1 in rats. <i>Food and Chemical Toxicology</i> , 2020, 141, 111399.	1.8	9
14	An overview on marine cellulolytic enzymes and their potential applications. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 6873-6892.	1.7	32
15	Marine microbial alkaline protease: An efficient and essential tool for various industrial applications. <i>International Journal of Biological Macromolecules</i> , 2020, 161, 1216-1229.	3.6	43
16	Marine Alkaloids with Anti-Inflammatory Activity: Current Knowledge and Future Perspectives. <i>Marine Drugs</i> , 2020, 18, 147.	2.2	51
17	Cultivating the Macroalgal Holobiont: Effects of Integrated Multi-Trophic Aquaculture on the Microbiome of <i>Ulva rigida</i> (Chlorophyta). <i>Frontiers in Marine Science</i> , 2020, 7, .	1.2	61
18	Chermebilaenes A and B, New Bioactive Meroterpenoids from Co-Cultures of Marine-Derived Isolates of <i>Penicillium bilaiae</i> MA-267 and <i>Penicillium chermesinum</i> EN-480. <i>Marine Drugs</i> , 2020, 18, 339.	2.2	21

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19	Current trends in marine algae polysaccharides: The digestive tract, microbial catabolism, and prebiotic potential. <i>International Journal of Biological Macromolecules</i> , 2020, 151, 344-354.	3.6	144
20	Three New Sesquiterpenoids from the Algal-Derived Fungus <i>Penicillium chermesinum</i> EN-480. <i>Marine Drugs</i> , 2020, 18, 194.	2.2	21
21	The effects of microalgae (<i>Spirulina platensis</i> and <i>Chlorella vulgaris</i>) extracts on the quality of vacuum packaged sardine during chilled storage. <i>Journal of Food Measurement and Characterization</i> , 2021, 15, 1327-1340.	1.6	11
22	Applications of ultrasound to enhance fluidized bed drying of <i>Ascophyllum Nodosum</i> : Drying kinetics and product quality assessment. <i>Ultrasonics Sonochemistry</i> , 2021, 70, 105298.	3.8	32
23	Marine microorganisms as an untapped source of bioactive compounds. <i>Saudi Journal of Biological Sciences</i> , 2021, 28, 224-231.	1.8	66
24	Marine Bacterial Esterases: Emerging Biocatalysts for Industrial Applications. <i>Applied Biochemistry and Biotechnology</i> , 2021, 193, 1187-1214.	1.4	32
25	Review POTENT PHARMACEUTICAL PRODUCTS FROM AQUATIC PLANTS – REVIEW. <i>Asian Journal of Pharmaceutical and Clinical Research</i> , 0, , 48-63.	0.3	4
26	Impact of the Peptide WMR-K on Dual-Species Biofilm <i>Candida albicans</i> / <i>Klebsiella pneumoniae</i> and on the Untargeted Metabolomic Profile. <i>Pathogens</i> , 2021, 10, 214.	1.2	15
27	Recent advances in the integrated biorefinery concept for the valorization of algal biomass through sustainable routes. <i>Biofuels, Bioproducts and Biorefining</i> , 2021, 15, 879-898.	1.9	21
28	The Application of Seaweed Polysaccharides and Their Derived Products with Potential for the Treatment of Alzheimer’s Disease. <i>Marine Drugs</i> , 2021, 19, 89.	2.2	40
29	A critical review on marine serine protease and its inhibitors: A new wave of drugs?. <i>International Journal of Biological Macromolecules</i> , 2021, 170, 674-687.	3.6	23
30	Bioactive Compounds from Marine Sponges: Fundamentals and Applications. <i>Marine Drugs</i> , 2021, 19, 246.	2.2	46
31	Marine microbial L-glutaminase: from pharmaceutical to food industry. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4453-4466.	1.7	14
32	Bioactive compounds from <i>Octopus vulgaris</i> ink extracts exerted anti-proliferative and anti-inflammatory effects in vitro. <i>Food and Chemical Toxicology</i> , 2021, 151, 112119.	1.8	8
33	A Review of Antiviral and Antioxidant Activity of Bioactive Metabolite of Macroalgae within an Optimized Extraction Method. <i>Energies</i> , 2021, 14, 3092.	1.6	15
34	Activation and discovery of tsukubarubicin from <i>Streptomyces tsukubaensis</i> through overexpressing SARPs. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 4731-4741.	1.7	7
35	Exploitation of Marine Molecules to Manage Alzheimer’s Disease. <i>Marine Drugs</i> , 2021, 19, 373.	2.2	16
36	Sustainable Large-Scale Aquaculture of the Northern Hemisphere Sea Lettuce, <i>Ulva fenestrata</i> , in an Off-Shore Seafarm. <i>Journal of Marine Science and Engineering</i> , 2021, 9, 615.	1.2	32

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37	Natural bioactive compounds from marine fungi (2017â€“2020). <i>Journal of Asian Natural Products Research</i> , 2022, 24, 203-230.	0.7	14
38	Bioprospection of Antiviral and Antitumor Compounds from Some Marine Algae from Egyptian Shores. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2022, 22, 1813-1825.	0.9	1
39	Metabolites with Antioxidant Activity from Marine Macroalgae. <i>Antioxidants</i> , 2021, 10, 1431.	2.2	28
40	Antibacterial potential of symbiont bacteria of brown algae (<i>Turbinaria conoides</i>) obtained from Indonesian waters. <i>Biodiversitas</i> , 2020, 22, .	0.2	1
41	Bioactive Compounds of Seaweeds and Their Effects on Certain Types of Cancer. <i>Avicenna Journal of Medical Biochemistry</i> , 2020, 8, 112-119.	0.5	0
42	Novel prebiotics and next-generation probiotics: opportunities and challenges. , 2022, , 431-457.		3
43	Microalgae and Cyanobacteria Strains as Producers of Lipids with Antibacterial and Antibiofilm Activity. <i>Marine Drugs</i> , 2021, 19, 675.	2.2	16
44	Tumor preventive properties of selected marine pigments against colon and breast cancer. <i>Algal Research</i> , 2022, 61, 102594.	2.4	9
45	Marine Microbial Fibrinolytic Enzymes: An Overview of Source, Production, Biochemical Properties and Thrombolytic Activity. <i>Marine Drugs</i> , 2022, 20, 46.	2.2	19
46	Computational simulations of identified marine-derived natural bioactive compounds as potential inhibitors of oral cancer. <i>Future Science OA</i> , 2022, 8, FSO782.	0.9	2
47	Algae biotechnology for nutritional and pharmaceutical applications. , 2022, , 177-194.		1
48	Antibacterial Molecules from Marine Microorganisms against Aquatic Pathogens: A Concise Review. <i>Marine Drugs</i> , 2022, 20, 230.	2.2	8
49	Characterization of some bacterial strains isolated from the Egyptian eastern and northern coastlines with antimicrobial activity of <i>Bacillus zhangzhouensis</i> OMER4. <i>Acta Oceanologica Sinica</i> , 2022, 41, 86-93.	0.4	6
50	Resolvins, Protectins, and Maresins: DHA-Derived Specialized Pro-Resolving Mediators, Biosynthetic Pathways, Synthetic Approaches, and Their Role in Inflammation. <i>Molecules</i> , 2022, 27, 1677.	1.7	26
51	Lipid characterization of 14 macroalgal species from Madeira Archipelago: implications for animal and human nutrition. <i>Botanica Marina</i> , 2022, 65, 51-67.	0.6	6
53	Recent methods for discovering novel bioactive metabolites, specifically antimicrobial agents, from marine-associated micro-organisms. <i>Letters in Applied Microbiology</i> , 2022, 75, 511-525.	1.0	11
54	The Emerging Role of Marine Natural Products for the Treatment of Parkinsonâ€™s Disease. <i>CNS and Neurological Disorders - Drug Targets</i> , 2023, 22, 801-816.	0.8	3
55	Marine biome-derived secondary metabolites, a class of promising antineoplastic agents: A systematic review on their classification, mechanism of action and future perspectives. <i>Science of the Total Environment</i> , 2022, 836, 155445.	3.9	9

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56	Alginate Lyases from Marine Bacteria: An Enzyme Ocean for Sustainable Future. <i>Molecules</i> , 2022, 27, 3375.	1.7	26
57	Biological Potential, Gastrointestinal Digestion, Absorption, and Bioavailability of Algae-Derived Compounds with Neuroprotective Activity: A Comprehensive Review. <i>Marine Drugs</i> , 2022, 20, 362.	2.2	14
58	Variation in Anti-inflammatory, Anti-arthritic, and Antimicrobial Activities of Different Extracts of Common Egyptian Seaweeds with an Emphasis on Their Phytochemical and Heavy Metal Contents. <i>Biological Trace Element Research</i> , 2023, 201, 2071-2087.	1.9	10
59	Evaluation of the Marine Bacterial Population in the Great Bitter Lake, Egypt, as a Source of Antimicrobial Secondary Metabolites. <i>Fermentation</i> , 2022, 8, 309.	1.4	1
60	Marine Compounds with Anti-Candida sp. Activity: A Promised "Land" for New Antifungals. <i>Journal of Fungi (Basel, Switzerland)</i> , 2022, 8, 669.	1.5	6
61	Identification of the quorum sensing signal of the opportunistic pathogen inducing bleaching disease in the red macroalga <i>Halymenia floresii</i> holobiont. <i>Applied Phycology</i> , 2022, 3, 109-119.	0.6	1
62	Closed life-cycle aquaculture of sea lettuce (<i>Ulva fenestrata</i>): performance and biochemical profile differ in early developmental stages. <i>Frontiers in Marine Science</i> , 0, 9, .	1.2	4
63	Immunostimulatory effects of <i>Nannochloropsis oculata</i> supplementation on Barki rams growth performance, antioxidant assay, and immunological status. <i>BMC Veterinary Research</i> , 2022, 18, .	0.7	5
64	Marine Bacterial Dextranases: Fundamentals and Applications. <i>Molecules</i> , 2022, 27, 5533.	1.7	5
65	Algal Bioactive Compounds against Sexually Transmitted Diseases. <i>Biosciences, Biotechnology Research Asia</i> , 2022, 19, 553-559.	0.2	0
66	Enveloped Viruses: Pathogenetic Targets for Cyanobacterial Lectins. <i>Antibiotiki I Khimioterapiya</i> , 2022, 67, 39-60.	0.1	0
67	Carotenoids from Marine Microalgae as Antimelanoma Agents. <i>Marine Drugs</i> , 2022, 20, 618.	2.2	4
68	Macroalgae-Derived Multifunctional Bioactive Substances: The Potential Applications for Food and Pharmaceuticals. <i>Foods</i> , 2022, 11, 3455.	1.9	12
69	Marine-derived antimicrobial molecules from the sponges and their associated bacteria. <i>Canadian Journal of Microbiology</i> , 0, , .	0.8	1
71	Antiviral Effects and Mechanisms of Action of Water Extracts and Polysaccharides of Microalgae and Cyanobacteria. <i>Journal of Pharmacy and Nutrition Sciences (discontinued)</i> , 0, 12, 54-73.	0.2	0
72	Algal nutraceuticals: A perspective on metabolic diversity, current food applications, and prospects in the field of metabolomics. <i>Food Chemistry</i> , 2023, 409, 135295.	4.2	15
73	Comprehensive screening of marine metabolites against class B1 metallo- β -lactamases of <i>Klebsiella pneumoniae</i> using two-pronged <i>in silico</i> approach. <i>Journal of Biomolecular Structure and Dynamics</i> , 0, , 1-14.	2.0	0
74	Recent Advancement in Anticancer Compounds from Marine Organisms: Approval, Use and Bioinformatic Approaches to Predict New Targets. <i>Marine Drugs</i> , 2023, 21, 24.	2.2	2

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75	Isolation and Characterization of Anticancer Compound Producing Marine <i>Paenibacillus lentimorbus</i> SAGM 3 Collected from a Sea Anemone, <i>Heteractis</i> species. <i>Biosciences, Biotechnology Research Asia</i> , 2023, 20, 69-78.	0.2	0
77	A direct examination of microbial specialized metabolites associated with ocean sediments from Baffin Bay and the Gulf of Maine. <i>Canadian Journal of Microbiology</i> , 0, , .	0.8	0
78	New Polyketide and Sesquiterpenoid Derivatives from the Magellan Seamountâ€Derived Fungus <i>Penicillium rubens</i> ASâ€130. <i>Chemistry and Biodiversity</i> , 2023, 20, .	1.0	2
79	First Insight into the Neuroprotective and Antibacterial Effects of Phlorotannins Isolated from the Cell Walls of Brown Algae <i>Fucus vesiculosus</i> and <i>Pelvetia canaliculata</i> . <i>Antioxidants</i> , 2023, 12, 696.	2.2	5
80	Current Prospects and Clinical Status of Microalgae Derived Chemotherapeutics. <i>Revista Brasileira De Farmacognosia</i> , 0, , .	0.6	1
81	Novel Insights in the Potential of Halogenated Polyketideâ€Peptide Molecules as Lead Compounds in Cancer Drug Discovery. <i>International Journal of Molecular Sciences</i> , 2023, 24, 6208.	1.8	0
82	Toward Sustainable Biological and Environmental Policies in Africa. <i>Sustainable Development and Biodiversity</i> , 2023, , 665-688.	1.4	0
85	Aquaculture and Applications of Green Seaweeds of the Genus <i>Caulerpa</i> J.V. Lamouroux, 1809. , 2023, , 103-128.		0
94	Indonesian marine and its medicinal contribution. <i>Natural Products and Bioprospecting</i> , 2023, 13, .	2.0	3