

Antje Labes

List of Publications by Year in descending order

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37
papers

2,188
citations

331670

21
h-index

361022

35
g-index

37
all docs

37
docs citations

37
times ranked

2945
citing authors

#	ARTICLE	IF	CITATIONS
1	The Second Skin: Ecological Role of Epibiotic Biofilms on Marine Organisms. <i>Frontiers in Microbiology</i> , 2012, 3, 292.	3.5	423
2	Chemical interactions between marine macroalgae and bacteria. <i>Marine Ecology - Progress Series</i> , 2010, 409, 267-299.	1.9	416
3	Bio-mining the microbial treasures of the ocean: New natural products. <i>Biotechnology Advances</i> , 2011, 29, 468-482.	11.7	270
4	Algae as an important environment for bacteria – phylogenetic relationships among new bacterial species isolated from algae. <i>Phycologia</i> , 2013, 52, 14-24.	1.4	149
5	Comprehensive Investigation of Marine <i>Actinobacteria</i> Associated with the Sponge <i>Halichondria panicea</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 3702-3714.	3.1	105
6	From Discovery to Production: Biotechnology of Marine Fungi for the Production of New Antibiotics. <i>Marine Drugs</i> , 2016, 14, 137.	4.6	74
7	Lindgomycin, an Unusual Antibiotic Polyketide from a Marine Fungus of the Lindgomycetaceae. <i>Marine Drugs</i> , 2015, 13, 4617-4632.	4.6	66
8	Identification of Habitat-Specific Biomes of Aquatic Fungal Communities Using a Comprehensive Nearly Full-Length 18S rRNA Dataset Enriched with Contextual Data. <i>PLoS ONE</i> , 2015, 10, e0134377.	2.5	62
9	Molecular Networking-Based Metabolome and Bioactivity Analyses of Marine-Adapted Fungi Co-cultivated With Phytopathogens. <i>Frontiers in Microbiology</i> , 2018, 9, 2072.	3.5	56
10	Calcarides – Antibacterial Macrocyclic and Linear Polyesters from a Calcarisporium Strain. <i>Marine Drugs</i> , 2013, 11, 3309-3323.	4.6	44
11	How to boost marine fungal research: A first step towards a multidisciplinary approach by combining molecular fungal ecology and natural products chemistry. <i>Marine Genomics</i> , 2017, 36, 57-75.	1.1	41
12	Phylogenetic analysis and antibiotic activity of bacteria isolated from the surface of two co-occurring macroalgae from the Baltic Sea. <i>European Journal of Phycology</i> , 2013, 48, 47-60.	2.0	39
13	Unusual Starch Degradation Pathway via Cyclodextrins in the Hyperthermophilic Sulfate-Reducing Archaeon <i>Archaeoglobus fulgidus</i> Strain 7324. <i>Journal of Bacteriology</i> , 2007, 189, 8901-8913.	2.2	32
14	Two novel cyclodextrin-degrading enzymes isolated from thermophilic bacteria have similar domain structures but differ in oligomeric state and activity profile. <i>Journal of Bioscience and Bioengineering</i> , 2005, 100, 380-390.	2.2	30
15	Influence of OSMAC-Based Cultivation in Metabolome and Anticancer Activity of Fungi Associated with the Brown Alga <i>Fucus vesiculosus</i> . <i>Marine Drugs</i> , 2019, 17, 67.	4.6	30
16	Novel Members of Glycoside Hydrolase Family 13 Derived from Environmental DNA. <i>Applied and Environmental Microbiology</i> , 2008, 74, 1914-1921.	3.1	28
17	Nature's Lab for Derivatization: New and Revised Structures of a Variety of Streptophenazines Produced by a Sponge-Derived <i>Streptomyces</i> Strain. <i>Marine Drugs</i> , 2014, 12, 1699-1714.	4.6	28
18	Establishing the Secondary Metabolite Profile of the Marine Fungus: <i>Tolypocladium geodes</i> sp. MF458 and Subsequent Optimisation of Bioactive Secondary Metabolite Production. <i>Marine Drugs</i> , 2017, 15, 84.	4.6	27

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19	First crenarchaeal chitinase found in <i>Sulfolobus tokodaii</i> . <i>Microbiological Research</i> , 2012, 167, 262-269.	5.3	26
20	Calcaripeptides Aâ€“C, Cyclodepsipeptides from a <i>Calcarisporium</i> Strain. <i>Journal of Natural Products</i> , 2013, 76, 1461-1467.	3.0	26
21	Combined genotyping, microbial diversity and metabolite profiling studies on farmed <i>Mytilus</i> spp. from Kiel Fjord. <i>Scientific Reports</i> , 2018, 8, 7983.	3.3	25
22	A Novel Phytomyxean Parasite Associated with Galls on the Bull-Kelp <i>Durvillaea antarctica</i> (Chamisso) Hariot. <i>PLoS ONE</i> , 2012, 7, e45358.	2.5	22
23	Rapid Metabolome and Bioactivity Profiling of Fungi Associated with the Leaf and Rhizosphere of the Baltic Seagrass <i>Zostera marina</i> . <i>Marine Drugs</i> , 2019, 17, 419.	4.6	20
24	Dual effect of macroalgal extracts on growth of bacteria in Western Baltic Sea. <i>Revista De Biologia Marina Y Oceanografia</i> , 2012, 47, 75-86.	0.2	19
25	Observation of bacteria over the surface of released oogonia from <i>Fucus vesiculosus</i> L. (Phaeophyceae). <i>Gayana - Botanica</i> , 2012, 69, 376-379.	0.2	18
26	Development and Validation of a Fast and Optimized Screening Method for Enhanced Production of Secondary Metabolites Using the Marine <i>Scopulariopsis brevicaulis</i> Strain LF580 Producing Anti-Cancer Active Scopularide A and B. <i>PLoS ONE</i> , 2014, 9, e103320.	2.5	17
27	Malettin E, an antibacterial and antifungal tropolone produced by a marine <i>Cladosporium</i> strain. <i>Frontiers in Marine Science</i> , 2014, 1, .	2.5	17
28	Proteomic Analysis of Anti-Cancerous Scopularide Production by a Marine <i>Microascus brevicaulis</i> Strain and Its UV Mutant. <i>PLoS ONE</i> , 2015, 10, e0140047.	2.5	14
29	Marine Fungi as Producers of Benzocoumarins, a New Class of Inhibitors of Glycogen-Synthase-Kinase 3Î². <i>Marine Drugs</i> , 2016, 14, 200.	4.6	14
30	Differences and similarities in enzymes from the neopullulanase subfamily isolated from thermophilic species. <i>Biologia (Poland)</i> , 2008, 63, 1006-1014.	1.5	11
31	Production of scopularide A in submerged culture with <i>Scopulariopsis brevicaulis</i> . <i>Microbial Cell Factories</i> , 2014, 13, 89.	4.0	10
32	A Phenotypic Screening Approach to Identify Anticancer Compounds Derived from Marine Fungi. <i>Assay and Drug Development Technologies</i> , 2014, 12, 162-175.	1.2	9
33	Phylogenetic Relationship and Secondary Metabolite Production of Marine Fungi Producing the Cyclodepsipeptides Scopularide A and B. <i>Marine Biotechnology</i> , 2016, 18, 466-474.	2.4	8
34	Optimization of Astaxanthin Recovery in the Downstream Process of <i>Haematococcus pluvialis</i> . <i>Foods</i> , 2022, 11, 1352.	4.3	7
35	Editorial: Marine Microbial-Derived Molecules and Their Potential Medical and Cosmetic Applications. <i>Frontiers in Microbiology</i> , 2021, 12, 706152.	3.5	4
36	16 Biotechnology of Marine Fungi: New Workhorses and Applications. , 2020, , 399-412.		1

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37	Navigating the Future: Cross-sector Marine Genomics. <i>Marine Genomics</i> , 2017, 36, 1-2.	1.1	0