

# Ute Hentschel

## List of Publications by Year in descending order

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201  
papers

19,159  
citations

13099

68  
h-index

13379

130  
g-index

231  
all docs

231  
docs citations

231  
times ranked

14855  
citing authors

#	ARTICLE	IF	CITATIONS
1	Animals in a bacterial world, a new imperative for the life sciences. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 3229-3236.	7.1	2,181
2	Genomic islands in pathogenic and environmental microorganisms. Nature Reviews Microbiology, 2004, 2, 414-424.	28.6	1,062
3	Molecular Evidence for a Uniform Microbial Community in Sponges from Different Oceans. Applied and Environmental Microbiology, 2002, 68, 4431-4440.	3.1	621
4	Diversity, structure and convergent evolution of the global sponge microbiome. Nature Communications, 2016, 7, 11870.	12.8	594
5	Genomic insights into the marine sponge microbiome. Nature Reviews Microbiology, 2012, 10, 641-654.	28.6	530
6	An environmental bacterial taxon with a large and distinct metabolic repertoire. Nature, 2014, 506, 58-62.	27.8	530
7	Marine sponges as microbial fermenters. FEMS Microbiology Ecology, 2006, 55, 167-177.	2.7	521
8	Assessing the complex sponge microbiota: core, variable and species-specific bacterial communities in marine sponges. ISME Journal, 2012, 6, 564-576.	9.8	508
9	The sponge holobiont in a changing ocean: from microbes to ecosystems. Microbiome, 2018, 6, 46.	11.1	426
10	Isolation and phylogenetic analysis of bacteria with antimicrobial activities from the Mediterranean sponges <i>Aplysina aerophoba</i> and <i>Aplysina cavernicola</i> . FEMS Microbiology Ecology, 2001, 35, 305-312.	2.7	321
11	Single-cell genomics reveals the lifestyle of <i>Poribacteria</i> , a candidate phylum symbiotically associated with marine sponges. ISME Journal, 2011, 5, 61-70.	9.8	284
12	Discovery of the Novel Candidate Phylum "Poribacteria" in Marine Sponges. Applied and Environmental Microbiology, 2004, 70, 3724-3732.	3.1	275
13	Bacterial infection as assessed by in vivo gene expression. Proceedings of the National Academy of Sciences of the United States of America, 1997, 94, 934-939.	7.1	246
14	Diversity, abundance and natural products of marine sponge-associated actinomycetes. Natural Product Reports, 2014, 31, 381-399.	10.3	228
15	Microbial Diversity of Marine Sponges. Progress in Molecular and Subcellular Biology, 2003, 37, 59-88.	1.6	222
16	<i>Legionella pneumophila</i> : an aquatic microbe goes astray. FEMS Microbiology Reviews, 2002, 26, 149-162.	8.6	216
17	Temporal variation of the microbial community associated with the mediterranean sponge <i>Aplysina aerophoba</i> . FEMS Microbiology Ecology, 2001, 38, 105-115.	2.7	213
18	Common molecular mechanisms of symbiosis and pathogenesis. Trends in Microbiology, 2000, 8, 226-231.	7.7	204

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19	Elicitation of secondary metabolism in actinomycetes. <i>Biotechnology Advances</i> , 2015, 33, 798-811.	11.7	199
20	Metaorganisms in extreme environments: do microbes play a role in organismal adaptation?. <i>Zoology</i> , 2018, 127, 1-19.	1.2	194
21	The sponge microbiome project. <i>GigaScience</i> , 2017, 6, 1-7.	6.4	193
22	The HMA-LMA Dichotomy Revisited: an Electron Microscopical Survey of 56 Sponge Species. <i>Biological Bulletin</i> , 2014, 227, 78-88.	1.8	188
23	Predicting the HMA-LMA Status in Marine Sponges by Machine Learning. <i>Frontiers in Microbiology</i> , 2017, 8, 752.	3.5	175
24	Physiology, phylogeny and <i>in situ</i> evidence for bacterial and archaeal nitrifiers in the marine sponge <i>Aplysina aerophoba</i> . <i>Environmental Microbiology</i> , 2008, 10, 2942-2955.	3.8	167
25	Molecular Microbial Diversity Survey of Sponge Reproductive Stages and Mechanistic Insights into Vertical Transmission of Microbial Symbionts. <i>Applied and Environmental Microbiology</i> , 2008, 74, 7694-7708.	3.1	162
26	Anti-Parasitic Compounds from <i>Streptomyces</i> sp. Strains Isolated from Mediterranean Sponges. <i>Marine Drugs</i> , 2010, 8, 373-380.	4.6	161
27	Microbial diversity in the marine sponge <i>Aplysina cavernicola</i> (formerly <i>Verongia cavernicola</i> ) analyzed by fluorescence in situ hybridization (FISH). <i>Marine Biology</i> , 1999, 134, 461-470.	1.5	150
28	Bioactive metabolites from the endophytic fungus <i>Ampelomyces</i> sp. isolated from the medicinal plant <i>Urospermum picroides</i> . <i>Phytochemistry</i> , 2008, 69, 1716-1725.	2.9	150
29	Metagenomic binning of a marine sponge microbiome reveals unity in defense but metabolic specialization. <i>ISME Journal</i> , 2017, 11, 2465-2478.	9.8	150
30	Comparative analysis of amplicon and metagenomic sequencing methods reveals key features in the evolution of animal metaorganisms. <i>Microbiome</i> , 2019, 7, 133.	11.1	141
31	Specificity and transcriptional activity of microbiota associated with low and high microbial abundance sponges from the Red Sea. <i>Molecular Ecology</i> , 2014, 23, 1348-1363.	3.9	139
32	Linking abundance and diversity of sponge-associated microbial communities to metabolic differences in host sponges. <i>Marine Biology</i> , 2007, 152, 475-483.	1.5	136
33	From anti-fouling to biofilm inhibition: New cytotoxic secondary metabolites from two Indonesian <i>Agelas</i> sponges. <i>Bioorganic and Medicinal Chemistry</i> , 2010, 18, 1297-1311.	3.0	136
34	Dereplication Strategies for Targeted Isolation of New Antitrypanosomal Actinosporins A and B from a Marine Sponge Associated- <i>Actinokineospora</i> sp. EG49. <i>Marine Drugs</i> , 2014, 12, 1220-1244.	4.6	136
35	Diversity and mode of transmission of ammonia-oxidizing archaea in marine sponges. <i>Environmental Microbiology</i> , 2008, 10, 1087-1094.	3.8	127
36	Bacterial community profiles in low microbial abundance sponges. <i>FEMS Microbiology Ecology</i> , 2013, 83, 232-241.	2.7	127

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37	Isolation, Phylogenetic Analysis and Anti-infective Activity Screening of Marine Sponge-Associated Actinomycetes. <i>Marine Drugs</i> , 2010, 8, 399-412.	4.6	123
38	Vertical Transmission of a Phylogenetically Complex Microbial Consortium in the Viviparous Sponge <i>Ircinia felix</i> . <i>Applied and Environmental Microbiology</i> , 2007, 73, 2067-2078.	3.1	118
39	An Enrichment of CRISPR and Other Defense-Related Features in Marine Sponge-Associated Microbial Metagenomes. <i>Frontiers in Microbiology</i> , 2016, 7, 1751.	3.5	117
40	Roadmap for naming uncultivated Archaea and Bacteria. <i>Nature Microbiology</i> , 2020, 5, 987-994.	13.3	115
41	Coordinate Intracellular Expression of <i>Salmonella</i> Genes Induced during Infection. <i>Journal of Bacteriology</i> , 1999, 181, 799-807.	2.2	115
42	Single-cell genomics reveals complex carbohydrate degradation patterns in poribacterial symbionts of marine sponges. <i>ISME Journal</i> , 2013, 7, 2287-2300.	9.8	113
43	Potential of marine natural products against drug-resistant fungal, viral, and parasitic infections. <i>Lancet Infectious Diseases</i> , 2017, 17, e30-e41.	9.1	113
44	Production of Induced Secondary Metabolites by a Co-Culture of Sponge-Associated Actinomycetes, <i>Actinokineospora</i> sp. EG49 and <i>Nocardioopsis</i> sp. RV163. <i>Marine Drugs</i> , 2014, 12, 3046-3059.	4.6	112
45	Reductive Dehalogenation of Brominated Phenolic Compounds by Microorganisms Associated with the Marine Sponge <i>Aplysina aerophoba</i> . <i>Applied and Environmental Microbiology</i> , 2003, 69, 4159-4166.	3.1	111
46	Metabolomic Tools for Secondary Metabolite Discovery from Marine Microbial Symbionts. <i>Marine Drugs</i> , 2014, 12, 3416-3448.	4.6	109
47	Prokaryotic Chromosomes and Disease. <i>Science</i> , 2003, 301, 790-793.	12.6	107
48	Monitoring microbial diversity and natural product profiles of the sponge <i>Aplysina cavernicola</i> following transplantation. <i>Marine Biology</i> , 2003, 142, 685-692.	1.5	105
49	Lifestyle Evolution in Cyanobacterial Symbionts of Sponges. <i>MBio</i> , 2015, 6, e00391-15.	4.1	103
50	Tackling the Sulfide Gradient: A Novel Strategy Involving Marine Nematodes and Chemoautotrophic Ectosymbionts. <i>Marine Ecology</i> , 1991, 12, 261-279.	1.1	102
51	Pathogenicity islands: the tip of the iceberg. <i>Microbes and Infection</i> , 2001, 3, 545-548.	1.9	101
52	Bacterial Uptake by the Marine Sponge <i>Aplysina aerophoba</i> . <i>Microbial Ecology</i> , 2007, 53, 355-365.	2.8	99
53	A Phage Protein Aids Bacterial Symbionts in Eukaryote Immune Evasion. <i>Cell Host and Microbe</i> , 2019, 26, 542-550.e5.	11.0	94
54	Symbiosis and Pathogenesis: Evolution of the Microbe-Host Interaction. <i>Die Naturwissenschaften</i> , 2000, 87, 1-11.	1.6	93

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55	Oxygen dynamics and transport in the Mediterranean sponge <i>Aplysina aerophoba</i> . <i>Marine Biology</i> , 2008, 153, 1257-1264.	1.5	87
56	Soaking it up: the complex lives of marine sponges and their microbial associates. <i>ISME Journal</i> , 2007, 1, 187-190.	9.8	86
57	Widespread Occurrence and Genomic Context of Unusually Small Polyketide Synthase Genes in Microbial Consortia Associated with Marine Sponges. <i>Applied and Environmental Microbiology</i> , 2007, 73, 2144-2155.	3.1	84
58	Antibacterial activity of the sponge <i>Suberites domuncula</i> and its primmorphs: potential basis for epibacterial chemical defense. <i>Aquatic Microbial Ecology</i> , 2003, 31, 77-83.	1.8	84
59	Antimicrobial Activities and Matrix-Assisted Laser Desorption/Ionization Mass Spectrometry of <i>Bacillus</i> Isolates from the Marine Sponge <i>Aplysina aerophoba</i> . <i>Marine Biotechnology</i> , 2003, 5, 424-434.	2.4	83
60	Marine Sponges as <i>Chloroflexi</i> Hot Spots: Genomic Insights and High-Resolution Visualization of an Abundant and Diverse Symbiotic Clade. <i>MSystems</i> , 2018, 3, .	3.8	83
61	Distinct Phyllosphere Bacterial Communities on <i>Arabidopsis</i> Wax Mutant Leaves. <i>PLoS ONE</i> , 2013, 8, e78613.	2.5	81
62	<i>Rubritalea marina</i> gen. nov., sp. nov., a marine representative of the phylum "Verrucomicrobia"™, isolated from a sponge (Porifera). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2006, 56, 2119-2124.	1.7	79
63	The Candidate Phylum Poribacteria by Single-Cell Genomics: New Insights into Phylogeny, Cell-Compartmentation, Eukaryote-Like Repeat Proteins, and Other Genomic Features. <i>PLoS ONE</i> , 2014, 9, e87353.	2.5	79
64	PKS and NRPS gene clusters from microbial symbiont cells of marine sponges by whole genome amplification. <i>Environmental Microbiology Reports</i> , 2010, 2, 507-513.	2.4	78
65	Quantification of bacterial and archaeal symbionts in high and low microbial abundance sponges using real-time PCR. <i>FEMS Microbiology Ecology</i> , 2014, 89, 679-690.	2.7	77
66	Nitrate respiration in the hydrothermal vent tubeworm <i>Riftia pachyptila</i> . <i>Nature</i> , 1993, 366, 338-340.	27.8	75
67	Molecular response of the sponge <i>Suberites domuncula</i> to bacterial infection. <i>Marine Biology</i> , 2001, 139, 1037-1045.	1.5	75
68	Endophytes Are Hidden Producers of Maytansine in <i>Putterlickia</i> Roots. <i>Journal of Natural Products</i> , 2014, 77, 2577-2584.	3.0	73
69	Antibiotics-induced monodominance of a novel gut bacterial order. <i>Gut</i> , 2019, 68, 1781-1790.	12.1	73
70	Towards enhancing coral heat tolerance: a "microbiome transplantation" treatment using inoculations of homogenized coral tissues. <i>Microbiome</i> , 2021, 9, 102.	11.1	73
71	Actinomycetes from Red Sea Sponges: Sources for Chemical and Phylogenetic Diversity. <i>Marine Drugs</i> , 2014, 12, 2771-2789.	4.6	72
72	Heterotrophy in the earliest gut: a single-cell view of heterotrophic carbon and nitrogen assimilation in sponge-microbe symbioses. <i>ISME Journal</i> , 2020, 14, 2554-2567.	9.8	72

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73	Fluorescence in situ hybridization (FISH) and cell sorting of living bacteria. <i>Scientific Reports</i> , 2019, 9, 18618.	3.3	71
74	Genomic Mining for Novel FADH <sub>2</sub> -Dependent Halogenases in Marine Sponge-Associated Microbial Consortia. <i>Marine Biotechnology</i> , 2013, 15, 63-72.	2.4	70
75	Antifungal potential of marine natural products. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 631-651.	5.5	69
76	Analysis of the first genome fragment from the marine sponge-associated, novel candidate phylum Poribacteria by environmental genomics. <i>Environmental Microbiology</i> , 2006, 8, 612-624.	3.8	68
77	Deep sequencing reveals diversity and community structure of complex microbiota in five Mediterranean sponges. <i>Hydrobiologia</i> , 2012, 687, 341-351.	2.0	68
78	Fueled by methane: deep-sea sponges from asphalt seeps gain their nutrition from methane-oxidizing symbionts. <i>ISME Journal</i> , 2019, 13, 1209-1225.	9.8	68
79	Sustainable Production of Bioactive Compounds by Sponges? Cell Culture and Gene Cluster Approach: A Review. <i>Marine Biotechnology</i> , 2004, 6, 105-17.	2.4	66
80	Antioxidant and Anti-Protease Activities of Diazepinomicin from the Sponge-Associated <i>Micromonospora</i> Strain RV115. <i>Marine Drugs</i> , 2012, 10, 2208-2221.	4.6	66
81	Revealing microbial functional activities in the <i>R</i> - <i>S</i> - <i>ea</i> sponge <i>S</i> - <i>ylissa carteri</i> by metatranscriptomics. <i>Environmental Microbiology</i> , 2014, 16, 3683-3698.	3.8	64
82	Isolation of planctomycetes from <i>Aplysina</i> sponges. <i>Aquatic Microbial Ecology</i> , 2003, 33, 239-245.	1.8	64
83	Grapevine ( <i>Vitis vinifera</i> ) Crown Galls Host Distinct Microbiota. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5542-5552.	3.1	62
84	The pathology of sponge orange band disease affecting the Caribbean barrel sponge <i>Xestospongia muta</i> . <i>FEMS Microbiology Ecology</i> , 2011, 75, 218-230.	2.7	61
85	Metagenomic binning reveals versatile nutrient cycling and distinct adaptive features in alphaproteobacterial symbionts of marine sponges. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	61
86	Neutrality in the Metaorganism. <i>PLoS Biology</i> , 2019, 17, e3000298.	5.6	61
87	Widespread Distribution of Poribacteria in Demospongiae. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5695-5699.	3.1	60
88	Hologenome analysis of two marine sponges with different microbiomes. <i>BMC Genomics</i> , 2016, 17, 158.	2.8	60
89	Linking Chemical and Microbial Diversity in Marine Sponges: Possible Role for Poribacteria as Producers of Methyl- $\beta$ -Branched Fatty Acids. <i>ChemBioChem</i> , 2010, 11, 2572-2578.	2.6	59
90	Biodiversity, Anti-Trypanosomal Activity Screening, and Metabolomic Profiling of Actinomycetes Isolated from Mediterranean Sponges. <i>PLoS ONE</i> , 2015, 10, e0138528.	2.5	58

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91	GeoChip-based insights into the microbial functional gene repertoire of marine sponges (high) Tj ETQq1 1 0.784314 rgBT /Overlock 101 832-843.	2.7	55
92	An environmental genomics perspective on the diversity and function of marine sponge-associated microbiota. <i>Current Opinion in Microbiology</i> , 2007, 10, 215-220.	5.1	52
93	Can we forget the Mini-Mental State Examination? A systematic review of the validity of cognitive screening instruments within one month after stroke. <i>Clinical Rehabilitation</i> , 2015, 29, 694-704.	2.2	52
94	Genomic blueprints of sponge-prokaryote symbiosis are shared by low abundant and cultivatable Alphaproteobacteria. <i>Scientific Reports</i> , 2019, 9, 1999.	3.3	52
95	Microbial Diversity of the Freshwater Sponge <i>Spongilla lacustris</i> . <i>Microbial Ecology</i> , 2005, 50, 206-212.	2.8	51
96	Exocellular Cyclic Dipeptides from a <i>Ruegeria</i> Strain Associated with Cell Cultures of <i>Suberites domuncula</i> . <i>Marine Biotechnology</i> , 2004, 6, 95-103.	2.4	50
97	Marine Sponge-Derived <i>Streptomyces</i> sp. SBT343 Extract Inhibits Staphylococcal Biofilm Formation. <i>Frontiers in Microbiology</i> , 2017, 8, 236.	3.5	50
98	16S rRNA Gene-Based Identification of <i>Elizabethkingia meningoseptica</i> (Flavobacteriales: Flavobacteriaceae) as a Dominant Midgut Bacterium of the Asian Malaria Vector <i>Anopheles stephensi</i> (Diptera: Culicidae) With Antimicrobial Activities. <i>Journal of Medical Entomology</i> , 2013, 50, 404-414.	1.8	49
99	New antibacterial xanthone from the marine sponge-derived <i>Micrococcus</i> sp. EG45. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4939-4942.	2.2	49
100	Phyllosphere bacterial communities of trichome-bearing and trichomeless <i>Arabidopsis thaliana</i> leaves. <i>Antonie Van Leeuwenhoek</i> , 2012, 101, 551-560.	1.7	48
101	Evolutionary Insights from Sponges. <i>Science</i> , 2007, 316, 1854-1855.	12.6	47
102	Emerging Sponge Models of Animal-Microbe Symbioses. <i>Frontiers in Microbiology</i> , 2016, 7, 2102.	3.5	47
103	Cebulactams A1 and A2, new macrolactams isolated from <i>Saccharopolyspora cebuensis</i> , the first obligate marine strain of the genus <i>Saccharopolyspora</i> . <i>Tetrahedron Letters</i> , 2008, 49, 6889-6892.	1.4	46
104	Enhancing Microbial Pollutant Degradation by Integrating Eco-Evolutionary Principles with Environmental Biotechnology. <i>Trends in Microbiology</i> , 2021, 29, 908-918.	7.7	46
105	Metabolism of nitrogen and sulfur in ectosymbiotic bacteria of marine nematodes (Nematoda,) Tj ETQq1 1 0.784314 rgBT /Overlock 101 1,945	1.9	45
106	Isolation of Petrocidin A, a New Cytotoxic Cyclic Dipeptide from the Marine Sponge-Derived Bacterium <i>Streptomyces</i> sp. SBT348. <i>Marine Drugs</i> , 2017, 15, 383.	4.6	44
107	Fluorometric Analysis of DNA Unwinding (FADU) as a Method for Detecting Repair-induced DNA Strand Breaks in UV-irradiated Mammalian Cells. <i>Photochemistry and Photobiology</i> , 2000, 72, 477.	2.5	44
108	Differential expression of immune receptors in two marine sponges upon exposure to microbial-associated molecular patterns. <i>Scientific Reports</i> , 2018, 8, 16081.	3.3	42

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109	Compositional and Quantitative Insights Into Bacterial and Archaeal Communities of South Pacific Deep-Sea Sponges (Demospongiae and Hexactinellida). <i>Frontiers in Microbiology</i> , 2020, 11, 716.	3.5	41
110	<i>Saccharopolyspora cebuensis</i> sp. nov., a novel actinomycete isolated from a Philippine sponge (Porifera). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2008, 58, 628-632.	1.7	40
111	Unique and species-specific microbial communities in <i>Oscarella lobularis</i> and other Mediterranean <i>Oscarella</i> species (Porifera: Homoscleromorpha). <i>Marine Biology</i> , 2013, 160, 781-791.	1.5	40
112	Inhibitory activities of the marine streptomycete-derived compound SF2446A2 against <i>Chlamydia trachomatis</i> and <i>Schistosoma mansoni</i> . <i>Journal of Antibiotics</i> , 2015, 68, 674-679.	2.0	40
113	Ageloline A, new antioxidant and antichlamydial quinolone from the marine sponge-derived bacterium <i>Streptomyces</i> sp. SBT345. <i>Tetrahedron Letters</i> , 2016, 57, 2786-2789.	1.4	40
114	Operationalizing Ocean Health: Toward Integrated Research on Ocean Health and Recovery to Achieve Ocean Sustainability. <i>One Earth</i> , 2020, 2, 557-565.	6.8	40
115	Sorbicillactone A: a Structurally Unprecedented Bioactive Novel-Type Alkaloid from a Sponge-Derived Fungus. <i>Progress in Molecular and Subcellular Biology</i> , 2003, 37, 231-253.	1.6	40
116	Nitrate respiration in chemoautotrophic symbionts of the bivalve <i>Lucinoma aequizonata</i> . <i>Marine Ecology - Progress Series</i> , 1993, 94, 35-41.	1.9	40
117	Cellular localisation of secondary metabolites isolated from the Caribbean sponge <i>Plakortis simplex</i> . <i>Marine Biology</i> , 2007, 151, 1365-1373.	1.5	37
118	Detection of hemolytic bacteria from <i>Palythoa caribaeorum</i> (Cnidaria, Zoantharia) using a novel palytoxin-screening assay. <i>Antonie Van Leeuwenhoek</i> , 2009, 96, 405-411.	1.7	37
119	Two new antioxidant actinosporin analogues from the calcium alginate beads culture of sponge-associated <i>Actinokineospora</i> sp. strain EG49. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 5089-5092.	2.2	37
120	ITS-2 and 18S rRNA Gene Phylogeny of Aplysinidae (Verongida, Demospongiae). <i>Journal of Molecular Evolution</i> , 2005, 60, 327-336.	1.8	36
121	Predicted Bacterial Interactions Affect in Vivo Microbial Colonization Dynamics in <i>Nematostella</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 728.	3.5	36
122	<i>Bdellovibrio</i> and Like Organisms Are Predictors of Microbiome Diversity in Distinct Host Groups. <i>Microbial Ecology</i> , 2020, 79, 252-257.	2.8	35
123	Anti-protease and Immunomodulatory Activities of Bacteria Associated with Caribbean Sponges. <i>Marine Biotechnology</i> , 2011, 13, 883-892.	2.4	34
124	<i>Ectyoplasia ferox</i> , an Experimentally Tractable Model for Vertical Microbial Transmission in Marine Sponges. <i>Microbial Ecology</i> , 2013, 65, 462-474.	2.8	32
125	Actinomycete Metabolome Induction/Suppression with <i>N</i> -Acetylglucosamine. <i>Journal of Natural Products</i> , 2017, 80, 828-836.	3.0	32
126	Phylogeny and genomics of SAUL, an enigmatic bacterial lineage frequently associated with marine sponges. <i>Environmental Microbiology</i> , 2018, 20, 561-576.	3.8	32



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127	<i>Streptomyces axinellae</i> sp. nov., isolated from the Mediterranean sponge <i>Axinella polypoides</i> (Porifera). <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2009, 59, 1433-1437.	1.7	31
128	Shedding light on cell compartmentation in the candidate phylum Poribacteria by high resolution visualisation and transcriptional profiling. <i>Scientific Reports</i> , 2016, 6, 35860.	3.3	31
129	Sponge white patch disease affecting the Caribbean sponge <i>Amphimedon compressa</i> . <i>Diseases of Aquatic Organisms</i> , 2012, 99, 95-102.	1.0	31
130	<i>Rubrobacter aplysinae</i> sp. nov., isolated from the marine sponge <i>Aplysina aerophoba</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2014, 64, 705-709.	1.7	30
131	<i>Actinokineospora spheciospongiae</i> sp. nov., isolated from the marine sponge <i>Spheciospongia vagabunda</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2015, 65, 879-884.	1.7	29
132	Sponges from Zanzibar host diverse prokaryotic communities with potential for natural product synthesis. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	29
133	Genome plasticity in pathogenic and nonpathogenic enterobacteria. <i>Current Topics in Microbiology and Immunology</i> , 2002, 264, 157-75.	1.1	29
134	Antichlamydial Sterol from the Red Sea Sponge <i>Callyspongia</i> aff. <i>implexa</i> . <i>Planta Medica</i> , 2015, 81, 382-387.	1.3	27
135	New Tetromycin Derivatives with Anti-Trypanosomal and Protease Inhibitory Activities. <i>Marine Drugs</i> , 2011, 9, 1682-1697.	4.6	24
136	Microbial Strategies for Survival in the Glass Sponge <i>Vazella pourtalesii</i> . <i>MSystems</i> , 2020, 5, .	3.8	23
137	Cyclodisidins Aâ€”D, cyclic lipopeptides from the marine sponge-derived <i>Streptomyces</i> strain RV15. <i>Tetrahedron Letters</i> , 2012, 53, 23-29.	1.4	22
138	On the way to specificity â€”Microbiome reflects sponge genetic cluster primarily in highly structured populations. <i>Molecular Ecology</i> , 2020, 29, 4412-4427.	3.9	22
139	Giant sponge grounds of Central Arctic seamounts are associated with extinct seep life. <i>Nature Communications</i> , 2022, 13, 638.	12.8	22
140	Symbiont transmission in marine sponges: reproduction, development, and metamorphosis. <i>BMC Biology</i> , 2022, 20, 100.	3.8	22
141	A New Bioactive Compound From the Marine Sponge-Derived <i>Streptomyces</i> sp. SBT348 Inhibits Staphylococcal Growth and Biofilm Formation. <i>Frontiers in Microbiology</i> , 2018, 9, 1473.	3.5	21
142	<sc>DNA</sc>â€”stable isotope probing (DNAâ€”SIP) identifies marine spongeâ€”associated bacteria actively utilizing dissolved organic matter (DOM). <i>Environmental Microbiology</i> , 2021, 23, 4489-4504.	3.8	21
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