

# Ute Hentschel

## List of Publications by Year in descending order

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Version: 2024-02-01

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	Genetic diversity, gene flow and hybridization in fan-shaped sponges ( <i>Phakellia</i> spp.) in the North-East Atlantic deep sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 181, 103685.	1.4	6
2	Giant sponge grounds of Central Arctic seamounts are associated with extinct seep life. <i>Nature Communications</i> , 2022, 13, 638.	12.8	22
3	Symbiont transmission in marine sponges: reproduction, development, and metamorphosis. <i>BMC Biology</i> , 2022, 20, 100.	3.8	22
4	<i>Desulfoluna</i> spp. form a cosmopolitan group of anaerobic dehalogenating bacteria widely distributed in marine sponges. <i>FEMS Microbiology Ecology</i> , 2022, 98, .	2.7	4
5	Population connectivity of fan-shaped sponge holobionts in the deep Cantabrian Sea. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2021, 167, 103427.	1.4	12
6	Deciphering a Marine Bone-Degrading Microbiome Reveals a Complex Community Effort. <i>MSystems</i> , 2021, 6, .	3.8	10
7	Lifestyle of sponge symbiont phages by host prediction and correlative microscopy. <i>ISME Journal</i> , 2021, 15, 2001-2011.	9.8	19
8	A Microbial Nitrogen Engine Modulated by Bacteriosyncytia in Hexactinellid Sponges: Ecological Implications for Deep-Sea Communities. <i>Frontiers in Marine Science</i> , 2021, 8, .	2.5	15
9	Towards enhancing coral heat tolerance: a microbiome transplantation treatment using inoculations of homogenized coral tissues. <i>Microbiome</i> , 2021, 9, 102.	11.1	73
10	Stable isotope probing (DNA-SIP) identifies marine sponge-associated bacteria actively utilizing dissolved organic matter (DOM). <i>Environmental Microbiology</i> , 2021, 23, 4489-4504.	3.8	21
11	Marine sponges maintain stable bacterial communities between reef sites with different coral to algae cover ratios. <i>FEMS Microbiology Ecology</i> , 2021, 97, .	2.7	9
12	Harnessing the power of host-microbe symbioses to address grand challenges. <i>Nature Reviews Microbiology</i> , 2021, 19, 615-616.	28.6	4
13	Biogeography rather than substrate type determines bacterial colonization dynamics of marine plastics. <i>PeerJ</i> , 2021, 9, e12135.	2.0	15
14	Lower <i>Vibrio</i> spp. abundances in <i>Zostera marina</i> leaf canopies suggest a novel ecosystem function for temperate seagrass beds. <i>Marine Biology</i> , 2021, 168, 1.	1.5	21
15	Enhancing Microbial Pollutant Degradation by Integrating Eco-Evolutionary Principles with Environmental Biotechnology. <i>Trends in Microbiology</i> , 2021, 29, 908-918.	7.7	46
16	The bone-degrading enzyme machinery: From multi-component understanding to the treatment of residues from the meat industry. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 6328-6342.	4.1	2
17	<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
18	Genome analysis of the marine bacterium <i>Kiloniella laminariae</i> and first insights into comparative genomics with related <i>Kiloniella</i> species. <i>Archives of Microbiology</i> , 2020, 202, 815-824.	2.2	9

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19	Chloroflexi Dominate the Deep-Sea Golf Ball Sponges <i>Craniella zetlandica</i> and <i>Craniella infrequens</i> Throughout Different Life Stages. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	15
20	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
21	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
22	Microbial Strategies for Survival in the Glass Sponge <i>Vazella pourtalesii</i> . <i>MSystems</i> , 2020, 5, .	3.8	23
23	On the way to specificity •Microbiome reflects sponge genetic cluster primarily in highly structured populations. <i>Molecular Ecology</i> , 2020, 29, 4412-4427.	3.9	22
24	Microbial diversity of the glass sponge <i>Vazella pourtalesii</i> in response to anthropogenic activities. <i>Conservation Genetics</i> , 2020, 21, 1001-1010.	1.5	11
25	Comparative Microbiome and Metabolome Analyses of the Marine Tunicate <i>Ciona intestinalis</i> from Native and Invaded Habitats. <i>Microorganisms</i> , 2020, 8, 2022.	3.6	17
26	Editorial: special issue on sponge microbiome. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	2.7	4
27	Roadmap for naming uncultivated Archaea and Bacteria. <i>Nature Microbiology</i> , 2020, 5, 987-994.	13.3	115
28	Compositional and Quantitative Insights Into Bacterial and Archaeal Communities of South Pacific Deep-Sea Sponges ( <i>Demospongiae</i> and <i>Hexactinellida</i> ). <i>Frontiers in Microbiology</i> , 2020, 11, 716.	3.5	41
29	Opisthobranch grazing results in mobilisation of spherulous cells and re-allocation of secondary metabolites in the sponge <i>Aplysina aerophoba</i> . <i>Scientific Reports</i> , 2020, 10, 21934.	3.3	5
30	On giant shoulders: how a seamount affects the microbial community composition of seawater and sponges. <i>Biogeosciences</i> , 2020, 17, 3471-3486.	3.3	20
31	<i>Polaribacter septentrionalitoris</i> sp. nov., isolated from the biofilm of a stone from the North Sea. <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2020, 70, 4305-4314.	1.7	7
32	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
33	A Phage Protein Aids Bacterial Symbionts in Eukaryote Immune Evasion. <i>Cell Host and Microbe</i> , 2019, 26, 542-550.e5.	11.0	94
34	Antibiotics-induced monodominance of a novel gut bacterial order. <i>Gut</i> , 2019, 68, 1781-1790.	12.1	73
35	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
36	Neutrality in the Metaorganism. <i>PLoS Biology</i> , 2019, 17, e3000298.	5.6	61

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37	Marine Sponge Holobionts in Health and Disease. , 2019, , 81-104.		14
38	Systematic Affiliation and Genome Analysis of <i>Subtercola vilae</i> DB165T with Particular Emphasis on Cold Adaptation of an Isolate from a High-Altitude Cold Volcano Lake. <i>Microorganisms</i> , 2019, 7, 107.	3.6	4
39	Sponges from Zanzibar host diverse prokaryotic communities with potential for natural product synthesis. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	2.7	29
40	Genomic blueprints of sponge-prokaryote symbiosis are shared by low abundant and cultivatable Alphaproteobacteria. <i>Scientific Reports</i> , 2019, 9, 1999.	3.3	52
41	Fluorescence in situ hybridization (FISH) and cell sorting of living bacteria. <i>Scientific Reports</i> , 2019, 9, 18618.	3.3	71
42	<i>Streptomyces dysideae</i> sp. nov., isolated from a marine Mediterranean sponge <i>Dysidea tupha</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2019, 71, .	1.7	6
43	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
44	Metaorganisms in extreme environments: do microbes play a role in organismal adaptation?. <i>Zoology</i> , 2018, 127, 1-19.	1.2	194
45	Bacicyclin, a new antibacterial cyclic hexapeptide from <i>Bacillus</i> sp. strain BC028 isolated from <i>Mytilus edulis</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 558-561.	2.2	17
46	The sponge holobiont in a changing ocean: from microbes to ecosystems. <i>Microbiome</i> , 2018, 6, 46.	11.1	426
47	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
48	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
49	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
50	SeaBioTech: From Seabed to Test-Bed: Harvesting the Potential of Marine Biodiversity for Industrial Biotechnology. <i>Grand Challenges in Biology and Biotechnology</i> , 2018, , 451-504.	2.4	4
51	Predicted Bacterial Interactions Affect in Vivo Microbial Colonization Dynamics in <i>Nematostella</i> . <i>Frontiers in Microbiology</i> , 2018, 9, 728.	3.5	36
52	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
53	Draft Genome Sequences of <i>Candidatus Synechococcus spongiarum</i> , a Cyanobacterial Symbiont of the Mediterranean Sponge <i>Aplysina aerophoba</i> . <i>Genome Announcements</i> , 2017, 5, .	0.8	8
54	Actinomycete Metabolome Induction/Suppression with <i>N</i> -Acetylglucosamine. <i>Journal of Natural Products</i> , 2017, 80, 828-836.	3.0	32

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55	Inhibitory potential of streptonium A against Shiga toxin production in enterohemorrhagic <i>Escherichia coli</i> (EHEC) strain EDL933. <i>Natural Product Research</i> , 2017, 31, 2818-2823.	1.8	11
56	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
57	The sponge microbiome project. <i>GigaScience</i> , 2017, 6, 1-7.	6.4	193
58	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
59	Antifungal potential of marine natural products. <i>European Journal of Medicinal Chemistry</i> , 2017, 126, 631-651.	5.5	69
60	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
61	Marine Sponge-Derived <i>Streptomyces</i> sp. SBT343 Extract Inhibits Staphylococcal Biofilm Formation. <i>Frontiers in Microbiology</i> , 2017, 8, 236.	3.5	50
62	Predicting the HMA-LMA Status in Marine Sponges by Machine Learning. <i>Frontiers in Microbiology</i> , 2017, 8, 752.	3.5	175
63	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
64	Emerging Sponge Models of Animal-Microbe Symbioses. <i>Frontiers in Microbiology</i> , 2016, 7, 2102.	3.5	47
65	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
66	Grapevine ( <i>Vitis vinifera</i> ) Crown Galls Host Distinct Microbiota. <i>Applied and Environmental Microbiology</i> , 2016, 82, 5542-5552.	3.1	62
67	Strepoxazine A, a new cytotoxic phenoxazin from the marine sponge-derived bacterium <i>Streptomyces</i> sp. SBT345. <i>Tetrahedron Letters</i> , 2016, 57, 4196-4199.	1.4	18
68	Diversity, structure and convergent evolution of the global sponge microbiome. <i>Nature Communications</i> , 2016, 7, 11870.	12.8	594
69	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
70	Hologenome analysis of two marine sponges with different microbiomes. <i>BMC Genomics</i> , 2016, 17, 158.	2.8	60
71	Draft genome of the <i>Arabidopsis thaliana</i> phyllosphere bacterium, <i>Williamsia</i> sp. ARP1. <i>Standards in Genomic Sciences</i> , 2016, 11, 8.	1.5	10
72	<i>Williamsia herbipolensis</i> sp. nov., isolated from the phyllosphere of <i>Arabidopsis thaliana</i> . <i>International Journal of Systematic and Evolutionary Microbiology</i> , 2016, 66, 4609-4613.	1.7	7

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73	Biodiversity, Anti-Trypanosomal Activity Screening, and Metabolomic Profiling of Actinomycetes Isolated from Mediterranean Sponges. PLoS ONE, 2015, 10, e0138528.	2.5	58
74	Actinokineospora spheciospongiae sp. nov., isolated from the marine sponge Spheciospongia vagabunda. International Journal of Systematic and Evolutionary Microbiology, 2015, 65, 879-884.	1.7	29
75	Inhibitory activities of the marine streptomycete-derived compound SF2446A2 against Chlamydia trachomatis and Schistosoma mansoni. Journal of Antibiotics, 2015, 68, 674-679.	2.0	40
76	Draft genome sequences of three chemically rich actinomycetes isolated from Mediterranean sponges. Marine Genomics, 2015, 24, 285-287.	1.1	7
77	Can we forget the Mini-Mental State Examination? A systematic review of the validity of cognitive screening instruments within one month after stroke. Clinical Rehabilitation, 2015, 29, 694-704.	2.2	52
78	Elicitation of secondary metabolism in actinomycetes. Biotechnology Advances, 2015, 33, 798-811.	11.7	199
79	Antichlamydial Sterol from the Red Sea Sponge Callyspongia aff. implexa. Planta Medica, 2015, 81, 382-387.	1.3	27
80	Lifestyle Evolution in Cyanobacterial Symbionts of Sponges. MBio, 2015, 6, e00391-15.	4.1	103
81	Mining Genomes of Three Marine Sponge-Associated Actinobacterial Isolates for Secondary Metabolism. Genome Announcements, 2015, 3, .	0.8	8
82	Dereplication Strategies for Targeted Isolation of New Antitrypanosomal Actinosporins A and B from a Marine Sponge Associated-Actinokineospora sp. EG49. Marine Drugs, 2014, 12, 1220-1244.	4.6	136
83	Identification of Plakortide E from the Caribbean Sponge Plakortis halichondroides as a Trypanocidal Protease Inhibitor using Bioactivity-Guided Fractionation. Marine Drugs, 2014, 12, 2614-2622.	4.6	16
84	Actinomycetes from Red Sea Sponges: Sources for Chemical and Phylogenetic Diversity. Marine Drugs, 2014, 12, 2771-2789.	4.6	72
85	Draft Genome Sequence of the Antitrypanosomally Active Sponge-Associated Bacterium <i>Actinokineospora</i> sp. Strain EG49. Genome Announcements, 2014, 2, .	0.8	15
86	Endophytes Are Hidden Producers of Maytansine in <i>Putterlickia</i> Roots. Journal of Natural Products, 2014, 77, 2577-2584.	3.0	73
87	Specificity and transcriptional activity of microbiota associated with low and high microbial abundance sponges from the Red Sea. Molecular Ecology, 2014, 23, 1348-1363.	3.9	139
88	Rubrobacter aplysinae sp. nov., isolated from the marine sponge Aplysina aerophoba. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 705-709.	1.7	30
89	An environmental bacterial taxon with a large and distinct metabolic repertoire. Nature, 2014, 506, 58-62.	27.8	530
90	Diversity, abundance and natural products of marine sponge-associated actinomycetes. Natural Product Reports, 2014, 31, 381-399.	10.3	228

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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	Revealing microbial functional activities in the <i>Sycon cava</i> sponge <i>Sycon cava</i> by metatranscriptomics. Environmental Microbiology, 2014, 16, 3683-3698.	3.8	64
93	New antibacterial xanthone from the marine sponge-derived <i>Micrococcus</i> sp. EG45. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 4939-4942.	2.2	49
94	Two new antioxidant actinosporin analogues from the calcium alginate beads culture of sponge-associated <i>Actinokineospora</i> sp. strain EG49. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 5089-5092.	2.2	37
95	Quantification of bacterial and archaeal symbionts in high and low microbial abundance sponges using real-time PCR. FEMS Microbiology Ecology, 2014, 89, 679-690.	2.7	77
96	Production of Induced Secondary Metabolites by a Co-Culture of Sponge-Associated Actinomycetes, <i>Actinokineospora</i> sp. EG49 and <i>Nocardopsis</i> sp. RV163. Marine Drugs, 2014, 12, 3046-3059.	4.6	112
97	The HMA-LMA Dichotomy Revisited: an Electron Microscopical Survey of 56 Sponge Species. Biological Bulletin, 2014, 227, 78-88.	1.8	188
98	The Candidate Phylum Poribacteria by Single-Cell Genomics: New Insights into Phylogeny, Cell-Compartmentation, Eukaryote-Like Repeat Proteins, and Other Genomic Features. PLoS ONE, 2014, 9, e87353.	2.5	79
99	Metabolomic Tools for Secondary Metabolite Discovery from Marine Microbial Symbionts. Marine Drugs, 2014, 12, 3416-3448.	4.6	109
100	Bacterial community profiles in low microbial abundance sponges. FEMS Microbiology Ecology, 2013, 83, 232-241.	2.7	127
101	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
102	<i>Ectyoplasia ferox</i> , an Experimentally Tractable Model for Vertical Microbial Transmission in Marine Sponges. Microbial Ecology, 2013, 65, 462-474.	2.8	32
103	Unique and species-specific microbial communities in <i>Oscarella lobularis</i> and other Mediterranean <i>Oscarella</i> species (Porifera: Homoscleromorpha). Marine Biology, 2013, 160, 781-791.	1.5	40
104	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. Journal of Medical Entomology, 2013, 50, 404-414.	1.8	49
105	Genomic Mining for Novel FADH <sub>2</sub> -Dependent Halogenases in Marine Sponge-Associated Microbial Consortia. Marine Biotechnology, 2013, 15, 63-72.	2.4	70
106	Single-cell genomics reveals complex carbohydrate degradation patterns in poribacterial symbionts of marine sponges. ISME Journal, 2013, 7, 2287-2300.	9.8	113
107	Distinct Phyllosphere Bacterial Communities on Arabidopsis Wax Mutant Leaves. PLoS ONE, 2013, 8, e78613.	2.5	81
108	Metabolomic strategies in dereplication for targeted cultivation and isolation of new bioactive secondary metabolites from fungal endophytes and marine microbial symbionts. Planta Medica, 2013, 79, .	1.3	0

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109	Identification of the protease inhibitor miraziridine A in the Red sea sponge <i>Theonella swinhoei</i> . <i>Pharmacognosy Research (discontinued)</i> , 2012, 4, 63.	0.6	9
110	Assessing the complex sponge microbiota: core, variable and species-specific bacterial communities in marine sponges. <i>ISME Journal</i> , 2012, 6, 564-576.	9.8	508
111	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
112	Diversity of Nonribosomal Peptide Synthetase Genes in the Microbial Metagenomes of Marine Sponges. <i>Marine Drugs</i> , 2012, 10, 1192-1202.	4.6	20
113	Exploring Symbioses by Single-Cell Genomics. <i>Biological Bulletin</i> , 2012, 223, 30-43.	1.8	17
114	Deep sequencing reveals diversity and community structure of complex microbiota in five Mediterranean sponges. <i>Hydrobiologia</i> , 2012, 687, 341-351.	2.0	68
115	Genomic insights into the marine sponge microbiome. <i>Nature Reviews Microbiology</i> , 2012, 10, 641-654.	28.6	530
116	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
117	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
118	<i>Biological Bulletin</i> Virtual Symposium: Discoveries in Animal Symbiosis in the "Omic" Age. <i>Biological Bulletin</i> , 2012, 223, 5-6.	1.8	1
119	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
120	Chemical surprises from an uncultivated sponge symbiont. <i>Planta Medica</i> , 2012, 78, .	1.3	0
121	New Tetromycin Derivatives with Anti-Trypanosomal and Protease Inhibitory Activities. <i>Marine Drugs</i> , 2011, 9, 1682-1697.	4.6	24
122	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
123	Single-cell genomics reveals the lifestyle of <i>Poribacteria</i> , a candidate phylum symbiotically associated with marine sponges. <i>ISME Journal</i> , 2011, 5, 61-70.	9.8	284
124	Synthesis of distinctly different sets of antimicrobial activities by elicited plant cell suspension cultures. <i>Plant Cell, Tissue and Organ Culture</i> , 2011, 106, 105-113.	2.3	6
125	Anti-protease and Immunomodulatory Activities of Bacteria Associated with Caribbean Sponges. <i>Marine Biotechnology</i> , 2011, 13, 883-892.	2.4	34
126	Meeting Report: 1st International Symposium on Sponge Microbiology. <i>Marine Biotechnology</i> , 2011, 13, 1057-1061.	2.4	17

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127	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
128	Anti-Parasitic Compounds from <i>Streptomyces</i> sp. Strains Isolated from Mediterranean Sponges. <i>Marine Drugs</i> , 2010, 8, 373-380.	4.6	161
129	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
130	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
131	Isolation, Phylogenetic Analysis and Anti-infective Activity Screening of Marine Sponge-Associated Actinomycetes. <i>Marine Drugs</i> , 2010, 8, 399-412.	4.6	123
132	Widespread Distribution of Poribacteria in Demospongiae. <i>Applied and Environmental Microbiology</i> , 2009, 75, 5695-5699.	3.1	60
133	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
134	<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
135	Oxygen dynamics and transport in the Mediterranean sponge <i>Aplysina aerophoba</i> . <i>Marine Biology</i> , 2008, 153, 1257-1264.	1.5	87
136	Rapid tissue reduction and recovery in the sponge <i>Aplysinella</i> sp.. <i>Marine Biology</i> , 2008, 156, 141-153.	1.5	7
137	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
138	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
139	Diversity and mode of transmission of ammonia-oxidizing archaea in marine sponges. <i>Environmental Microbiology</i> , 2008, 10, 1087-1094.	3.8	127
140	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
141	<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
142	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
143	Evolutionary Insights from Sponges. <i>Science</i> , 2007, 316, 1854-1855.	12.6	47
144	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

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