

David G Bourne

List of Publications by Year in descending order

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Version: 2024-02-01

169
papers

14,601
citations

18436

62
h-index

23472

111
g-index

183
all docs

183
docs citations

183
times ranked

8967
citing authors

#	ARTICLE	IF	CITATIONS
1	Probiotics for coral aquaculture: challenges and considerations. <i>Current Opinion in Biotechnology</i> , 2022, 73, 380-386.	3.3	21
2	Removal of macroalgae from degraded reefs enhances coral recruitment. <i>Restoration Ecology</i> , 2022, 30, .	1.4	8
3	A stratified transect approach captures reef complexity with canopy-forming organisms. <i>Coral Reefs</i> , 2022, 41, 897-905.	0.9	5
4	DMSF Production by Coral-Associated Bacteria. <i>Frontiers in Marine Science</i> , 2022, 9, .	1.2	17
5	Macroalgal canopies provide corals limited protection from bleaching and impede post-bleaching recovery. <i>Journal of Experimental Marine Biology and Ecology</i> , 2022, 553, 151762.	0.7	6
6	Cultured Bacteria Provide Insight into the Functional Potential of the Coral-Associated Microbiome. <i>MSystems</i> , 2022, 7, .	1.7	14
7	Algal turf structure and composition vary with particulate loads on coral reefs. <i>Marine Pollution Bulletin</i> , 2022, 181, 113903.	2.3	8
8	AmAMP1 from <i>Acropora millepora</i> and damicornin define a family of coral-specific antimicrobial peptides related to the Shk toxins of sea anemones. <i>Developmental and Comparative Immunology</i> , 2021, 114, 103866.	1.0	9
9	Coral Probiotics: Premise, Promise, Prospects. <i>Annual Review of Animal Biosciences</i> , 2021, 9, 265-288.	3.6	113
10	Microbiome-mediated mechanisms contributing to the environmental tolerance of reef invertebrate species. <i>Marine Biology</i> , 2021, 168, 1.	0.7	19
11	Testing cophylogeny between coral reef invertebrates and their bacterial and archaeal symbionts. <i>Molecular Ecology</i> , 2021, 30, 3768-3782.	2.0	11
12	Insights into the Cultured Bacterial Fraction of Corals. <i>MSystems</i> , 2021, 6, e0124920.	1.7	45
13	Consensus Guidelines for Advancing Coral Holobiont Genome and Specimen Voucher Deposition. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	23
14	Co-culture with grazers can improve survival and growth of multiple coral species. <i>Aquaculture</i> , 2021, 544, 737095.	1.7	4
15	Extending the natural adaptive capacity of coral holobionts. <i>Nature Reviews Earth & Environment</i> , 2021, 2, 747-762.	12.2	110
16	Co-dynamics of Symbiodiniaceae and bacterial populations during the first year of symbiosis with <i>Acropora tenuis</i> juveniles. <i>MicrobiologyOpen</i> , 2020, 9, e959.	1.2	30
17	Symbiodiniaceae probiotics for use in bleaching recovery. <i>Restoration Ecology</i> , 2020, 28, 282-288.	1.4	36
18	Efficient COI barcoding using high throughput single-end 400bp sequencing. <i>BMC Genomics</i> , 2020, 21, 862.	1.2	19

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19	Settlement of larvae from four families of corals in response to a crustose coralline alga and its biochemical morphogens. <i>Scientific Reports</i> , 2020, 10, 16397.	1.6	22
20	Spatial patterns of microbial communities across surface waters of the Great Barrier Reef. <i>Communications Biology</i> , 2020, 3, 442.	2.0	30
21	Dual RNA-seq analyses of a coral and its native symbiont during the establishment of symbiosis. <i>Molecular Ecology</i> , 2020, 29, 3921-3937.	2.0	26
22	Crustose coralline algae that promote coral larval settlement harbor distinct surface bacterial communities. <i>Coral Reefs</i> , 2020, 39, 1703-1713.	0.9	23
23	Energy depletion and opportunistic microbial colonisation in white syndrome lesions from corals across the Indo-Pacific. <i>Scientific Reports</i> , 2020, 10, 19990.	1.6	4
24	Delivering Beneficial Microorganisms for Corals: Rotifers as Carriers of Probiotic Bacteria. <i>Frontiers in Microbiology</i> , 2020, 11, 608506.	1.5	15
25	Parasites and coral-associated invertebrates that impact coral health. <i>Reviews in Aquaculture</i> , 2020, 12, 2284-2303.	4.6	14
26	Comparative genome-centric analysis reveals seasonal variation in the function of coral reef microbiomes. <i>ISME Journal</i> , 2020, 14, 1435-1450.	4.4	40
27	Diverse coral reef invertebrates exhibit patterns of phyllosymbiosis. <i>ISME Journal</i> , 2020, 14, 2211-2222.	4.4	43
28	Genomic signatures in the coral holobiont reveal host adaptations driven by Holocene climate change and reef specific symbionts. <i>Science Advances</i> , 2020, 6, .	4.7	44
29	Microbiome dynamics in the tissue and mucus of acroporid corals differ in relation to host and environmental parameters. <i>PeerJ</i> , 2020, 8, e9644.	0.9	30
30	Horizontal transfer of a natterin-like toxin encoding gene within the holobiont of the reef building coral (Cnidaria: Anthozoa: Scleractinia) and across multiple animal lineages. <i>Journal of Venom Research</i> , 2020, 10, 7-12.	0.6	1
31	The Life Cycle of the Acropora Coral-Eating Flatworm (AEFW), <i>Prosthiostomum acroporae</i> ; The Influence of Temperature and Management Guidelines. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	5
32	Characterization of coral-associated microbial aggregates (CAMAs) within tissues of the coral <i>Acropora hyacinthus</i> . <i>Scientific Reports</i> , 2019, 9, 14662.	1.6	23
33	A genomic view of the reef-building coral <i>Porites lutea</i> and its microbial symbionts. <i>Nature Microbiology</i> , 2019, 4, 2090-2100.	5.9	160
34	Host-Microbe Coevolution: Applying Evidence from Model Systems to Complex Marine Invertebrate Holobionts. <i>MBio</i> , 2019, 10, .	1.8	88
35	Diversity of deep-water coral-associated bacteria and comparison across depth gradients. <i>FEMS Microbiology Ecology</i> , 2019, 95, .	1.3	36
36	Microbial indicators of environmental perturbations in coral reef ecosystems. <i>Microbiome</i> , 2019, 7, 94.	4.9	126

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37	Unravelling the links between heat stress, bleaching and disease: fate of tabular corals following a combined disease and bleaching event. <i>Coral Reefs</i> , 2019, 38, 591-603.	0.9	40
38	Reduced diversity and stability of coral-associated bacterial communities and suppressed immune function precedes disease onset in corals. <i>Royal Society Open Science</i> , 2019, 6, 190355.	1.1	59
39	Nutrient Availability and Metabolism Affect the Stability of Coral-Symbiodiniaceae Symbioses. <i>Trends in Microbiology</i> , 2019, 27, 678-689.	3.5	182
40	Transcriptomic analysis reveals protein homeostasis breakdown in the coral <i>Acropora millepora</i> during hypo-saline stress. <i>BMC Genomics</i> , 2019, 20, 148.	1.2	33
41	Customized Medicine for Corals. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	37
42	Marine probiotics: increasing coral resistance to bleaching through microbiome manipulation. <i>ISME Journal</i> , 2019, 13, 921-936.	4.4	269
43	The microbiome in threatened species conservation. <i>Biological Conservation</i> , 2019, 229, 85-98.	1.9	185
44	Disentangling the effect of host-genotype and environment on the microbiome of the coral <i>Acropora tenuis</i> . <i>PeerJ</i> , 2019, 7, e6377.	0.9	60
45	Early-phase dynamics in coral recovery following cyclone disturbance on the inshore Great Barrier Reef, Australia. <i>Coral Reefs</i> , 2018, 37, 431-443.	0.9	6
46	Antimicrobial and stress responses to increased temperature and bacterial pathogen challenge in the holobiont of a reef-building coral. <i>Molecular Ecology</i> , 2018, 27, 1065-1080.	2.0	53
47	Disentangling causation: complex roles of coral-associated microorganisms in disease. <i>Environmental Microbiology</i> , 2018, 20, 431-449.	1.8	69
48	Elevated CO ₂ Has Little Influence on the Bacterial Communities Associated With the pH-Tolerant Coral, Massive <i>Porites</i> spp.. <i>Frontiers in Microbiology</i> , 2018, 9, 2621.	1.5	26
49	Coral-associated bacteria demonstrate phylosymbiosis and cophylogeny. <i>Nature Communications</i> , 2018, 9, 4921.	5.8	264
50	Symbiodinium genomes reveal adaptive evolution of functions related to coral-dinoflagellate symbiosis. <i>Communications Biology</i> , 2018, 1, 95.	2.0	154
51	Establishing microbial baselines to identify indicators of coral reef health. <i>Microbiology Australia</i> , 2018, 39, 42.	0.1	23
52	Rehabilitation of coral reefs through removal of macroalgae: state of knowledge and considerations for management and implementation. <i>Restoration Ecology</i> , 2018, 26, 827-838.	1.4	35
53	Exploring the diversity-stability paradigm using sponge microbial communities. <i>Scientific Reports</i> , 2018, 8, 8425.	1.6	66
54	Crown-of-Thorns Sea Star <i>Acanthaster cf. solaris</i> Has Tissue-Characteristic Microbiomes with Potential Roles in Health and Reproduction. <i>Applied and Environmental Microbiology</i> , 2018, 84, .	1.4	29

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55	Decadal erosion of coral assemblages by multiple disturbances in the Palm Islands, central Great Barrier Reef. <i>Scientific Reports</i> , 2018, 8, 11885.	1.6	23
56	Unraveling the microbial processes of black band disease in corals through integrated genomics. <i>Scientific Reports</i> , 2017, 7, 40455.	1.6	36
57	Seagrass ecosystems reduce exposure to bacterial pathogens of humans, fishes, and invertebrates. <i>Science</i> , 2017, 355, 731-733.	6.0	319
58	Microbial processes driving coral reef organic carbon flow. <i>FEMS Microbiology Reviews</i> , 2017, 41, 575-595.	3.9	67
59	The microbiome of the octocoral <i>Lobophytum pauciflorum</i> : minor differences between sexes and resilience to short-term stress. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	36
60	Microbial indicators as a diagnostic tool for assessing water quality and climate stress in coral reef ecosystems. <i>Marine Biology</i> , 2017, 164, 1.	0.7	101
61	Rapid adaptive responses to climate change in corals. <i>Nature Climate Change</i> , 2017, 7, 627-636.	8.1	327
62	Diversity and stability of coral endolithic microbial communities at a naturally high CO_2 reef. <i>Molecular Ecology</i> , 2017, 26, 5344-5357.	2.0	43
63	White Syndrome-Affected Corals Have a Distinct Microbiome at Disease Lesion Fronts. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	52
64	Allelochemicals Produced by Brown Macroalgae of the <i>Lobophora</i> Genus Are Active against Coral Larvae and Associated Bacteria, Supporting Pathogenic Shifts to <i>Vibrio</i> Dominance. <i>Applied and Environmental Microbiology</i> , 2017, 83, .	1.4	47
65	Differential specificity between closely related corals and abundant <i>Endozoicomonas</i> endosymbionts across global scales. <i>ISME Journal</i> , 2017, 11, 186-200.	4.4	259
66	Transcriptomic analysis of the response of <i>Acropora millepora</i> to hypo-osmotic stress provides insights into DMSP biosynthesis by corals. <i>BMC Genomics</i> , 2017, 18, 612.	1.2	22
67	Modelling environmental drivers of black band disease outbreaks in populations of foliose corals in the genus <i>Montipora</i> . <i>PeerJ</i> , 2017, 5, e3438.	0.9	6
68	Beneficial Microorganisms for Corals (BMC): Proposed Mechanisms for Coral Health and Resilience. <i>Frontiers in Microbiology</i> , 2017, 8, 341.	1.5	425
69	Coral larvae for restoration and research: a large-scale method for rearing <i>Acropora millepora</i> larvae, inducing settlement, and establishing symbiosis. <i>PeerJ</i> , 2017, 5, e3732.	0.9	67
70	Subcellular tracking reveals the location of dimethylsulfoniopropionate in microalgae and visualises its uptake by marine bacteria. <i>ELife</i> , 2017, 6, .	2.8	74
71	Implications of Ocean Acidification for Marine Microorganisms from the Free-Living to the Host-Associated. <i>Frontiers in Marine Science</i> , 2016, 3, .	1.2	33
72	Integrated approach to understanding the onset and pathogenesis of black band disease in corals. <i>Environmental Microbiology</i> , 2016, 18, 752-765.	1.8	67

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73	Insights into the Coral Microbiome: Underpinning the Health and Resilience of Reef Ecosystems. Annual Review of Microbiology, 2016, 70, 317-340.	2.9	600
74	The transcriptomic response of the coral <i>Acropora digitifera</i> to a competent <i>Symbiodinium</i> strain: the symbiosome as an arrested early phagosome. Molecular Ecology, 2016, 25, 3127-3141.	2.0	88
75	Imaging the uptake of nitrogen-fixing bacteria into larvae of the coral <i>Acropora millepora</i> . ISME Journal, 2016, 10, 1804-1808.	4.4	36
76	Marine microbial communities of the Great Barrier Reef lagoon are influenced by riverine floodwaters and seasonal weather events. PeerJ, 2016, 4, e1511.	0.9	53
77	Diuron tolerance and potential degradation by pelagic microbiomes in the Great Barrier Reef lagoon. PeerJ, 2016, 4, e1758.	0.9	7
78	Isolation of an antimicrobial compound produced by bacteria associated with reef-building corals. PeerJ, 2016, 4, e2275.	0.9	122
79	<i>In situ</i> visualization of bacterial populations in coral tissues: pitfalls and solutions. PeerJ, 2016, 4, e2424.	0.9	31
80	Comparative immune responses of corals to stressors associated with offshore reef-based tourist platforms. , 2015, 3, cov032.		33
81	The coral immune response facilitates protection against microbes during tissue regeneration. Molecular Ecology, 2015, 24, 3390-3404.	2.0	75
82	Natural volcanic CO ₂ seeps reveal future trajectories for host-microbial associations in corals and sponges. ISME Journal, 2015, 9, 894-908.	4.4	268
83	Visualization of coral host-pathogen interactions using a stable GFP-labeled <i>Vibrio coralliilyticus</i> strain. Coral Reefs, 2015, 34, 655-662.	0.9	16
84	Elevated seawater temperatures have a limited impact on the coral immune response following physical damage. Hydrobiologia, 2015, 759, 201-214.	1.0	30
85	The coral core microbiome identifies rare bacterial taxa as ubiquitous endosymbionts. ISME Journal, 2015, 9, 2261-2274.	4.4	548
86	Towards a better understanding of white syndromes and their causes on Indo-Pacific coral reefs. Coral Reefs, 2015, 34, 233-242.	0.9	70
87	Phytoplankton, bacterioplankton and virioplankton structure and function across the southern Great Barrier Reef shelf. Journal of Marine Systems, 2015, 142, 25-39.	0.9	21
88	Sediment and Turbidity Associated with Offshore Dredging Increase Coral Disease Prevalence on Nearby Reefs. PLoS ONE, 2014, 9, e102498.	1.1	197
89	Surface Immuno-Functionalisation for the Capture and Detection of <i>Vibrio</i> Species in the Marine Environment: A New Management Tool for Industrial Facilities. PLoS ONE, 2014, 9, e108387.	1.1	8
90	Onset and establishment of diazotrophs and other bacterial associates in the early life history stages of the coral <i>Acropora millepora</i> . Molecular Ecology, 2014, 23, 4682-4695.	2.0	104

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91	Amplicon pyrosequencing reveals spatial and temporal consistency in diazotroph assemblages of the <i>Acropora millepora</i> microbiome. <i>Environmental Microbiology</i> , 2014, 16, 3345-3359.	1.8	84
92	Crown-of-thorns starfish predation and physical injuries promote brown band disease on corals. <i>Coral Reefs</i> , 2014, 33, 705-716.	0.9	44
93	A bacterial pathogen uses dimethylsulfoniopropionate as a cue to target heat-stressed corals. <i>ISME Journal</i> , 2014, 8, 999-1007.	4.4	180
94	Abundance and morphology of virus-like particles associated with the coral <i>Acropora hyacinthus</i> differ between healthy and white syndrome-infected states. <i>Marine Ecology - Progress Series</i> , 2014, 510, 39-43.	0.9	26
95	Intergenerational Transfer of Specific Bacteria in Corals and Possible Implications for Offspring Fitness. <i>Microbial Ecology</i> , 2013, 65, 227-231.	1.4	51
96	<i>Cymo melanodactylus</i> crabs slow progression of white syndrome lesions on corals. <i>Coral Reefs</i> , 2013, 32, 43-48.	0.9	33
97	Pyrosequencing-based profiling of archaeal and bacterial 16S rRNA genes identifies a novel archaeon associated with black band disease in corals. <i>Environmental Microbiology</i> , 2013, 15, 2994-3007.	1.8	24
98	DMSP biosynthesis by an animal and its role in coral thermal stress response. <i>Nature</i> , 2013, 502, 677-680.	13.7	258
99	Sulfur-oxidizing bacterial populations within cyanobacterial dominated coral disease lesions. <i>Environmental Microbiology Reports</i> , 2013, 5, 518-524.	1.0	18
100	Coral Reef Bacterial Communities. , 2013, , 163-187.		58
101	Coral reef invertebrate microbiomes correlate with the presence of photosymbionts. <i>ISME Journal</i> , 2013, 7, 1452-1458.	4.4	146
102	Nutrient cycling in early coral life stages: <i>Pocillopora damicornis</i> larvae provide their algal symbiont (<i>Symbiodinium</i>) with nitrogen acquired from bacterial associates. <i>Ecology and Evolution</i> , 2013, 3, 2393-2400.	0.8	94
103	Microcystinase. , 2013, , 1726-1731.		0
104	Phage therapy treatment of the coral pathogen <i>Vibrio coralliilyticus</i> . <i>MicrobiologyOpen</i> , 2013, 2, 64-74.	1.2	64
105	<i>Vibrio coralliilyticus</i> Search Patterns across an Oxygen Gradient. <i>PLoS ONE</i> , 2013, 8, e67975.	1.1	9
106	An Improved Detection and Quantification Method for the Coral Pathogen <i>Vibrio coralliilyticus</i> . <i>PLoS ONE</i> , 2013, 8, e81800.	1.1	43
107	Pathogenicity and Infection Cycle of <i>Vibrio owensii</i> in Larviculture of the Ornate Spiny Lobster (<i>Panulirus ornatus</i>). <i>Applied and Environmental Microbiology</i> , 2012, 78, 2841-2849.	1.4	49
108	Molecular Delineation of Species in the Coral Holobiont. <i>Advances in Marine Biology</i> , 2012, 63, 1-65.	0.7	58

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109	Biogeochemical conditions determine virulence of black band disease in corals. ISME Journal, 2012, 6, 1526-1534.	4.4	45
110	Corals Form Characteristic Associations with Symbiotic Nitrogen-Fixing Bacteria. Applied and Environmental Microbiology, 2012, 78, 3136-3144.	1.4	275
111	Bacterial communities associated with healthy and Acropora white syndrome-affected corals from American Samoa. FEMS Microbiology Ecology, 2012, 80, 509-520.	1.3	32
112	High diversity of microplankton surrounds deep-water coral reef in the Norwegian Sea. FEMS Microbiology Ecology, 2012, 82, 75-89.	1.3	16
113	Coral-Bacterial Communities before and after a Coral Mass Spawning Event on Ningaloo Reef. PLoS ONE, 2012, 7, e36920.	1.1	68
114	Metagenomic analysis of the coral holobiont during a natural bleaching event on the Great Barrier Reef. Environmental Microbiology Reports, 2011, 3, 651-660.	1.0	195
115	Coral Diversity and the Severity of Disease Outbreaks: A Cross-Regional Comparison of <i>Acropora</i> White Syndrome in a Species-Rich Region (American Samoa) with a Species-Poor Region (Northwestern Hawaiian Islands). Journal of Marine Biology, 2011, 2011, 1-8.	1.0	31
116	Seasonal Rainfall and Runoff Promote Coral Disease on an Inshore Reef. PLoS ONE, 2011, 6, e16893.	1.1	117
117	Coral-associated bacterial communities on Ningaloo Reef, Western Australia. FEMS Microbiology Ecology, 2011, 75, 134-144.	1.3	69
118	Changes in sulfate-reducing bacterial populations during the onset of black band disease. ISME Journal, 2011, 5, 559-564.	4.4	61
119	Coral-mucus-associated <i>Vibrio</i> integrons in the Great Barrier Reef: genomic hotspots for environmental adaptation. ISME Journal, 2011, 5, 962-972.	4.4	37
120	Genomic and proteomic analyses of the coral pathogen <i>Vibrio coralliilyticus</i> reveal a diverse virulence repertoire. ISME Journal, 2011, 5, 1471-1483.	4.4	103
121	Effects of temperature and light on the progression of black band disease on the reef coral, <i>Montipora hispida</i> . Coral Reefs, 2011, 30, 753.	0.9	42
122	The Urgent Need for Robust Coral Disease Diagnostics. PLoS Pathogens, 2011, 7, e1002183.	2.1	124
123	Cyanotoxins are not implicated in the etiology of coral black band disease outbreaks on Pelorus Island, Great Barrier Reef. FEMS Microbiology Ecology, 2010, 73, no-no.	1.3	16
124	Responses of coral-associated bacterial communities to heat stress differ with <i>Symbiodinium</i> type on the same coral host. Molecular Ecology, 2010, 19, 1978-1990.	2.0	112
125	Isolation of lytic bacteriophage against <i>Vibrio harveyi</i> . Journal of Applied Microbiology, 2010, 108, 1744-1750.	1.4	74
126	Successional changes in bacterial communities during the development of black band disease on the reef coral, <i>Montipora hispida</i> . ISME Journal, 2010, 4, 203-214.	4.4	94

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127	<i>Vibrio</i> infections triggering mass mortality events in a warming Mediterranean Sea. Environmental Microbiology, 2010, 12, 2007-2019.	1.8	217
128	Detection and Quantification of the Coral Pathogen <i>Vibrio coralliilyticus</i> by Real-Time PCR with TaqMan Fluorescent Probes. Applied and Environmental Microbiology, 2010, 76, 5282-5286.	1.4	25
129	Do the organic sulfur compounds DMSP and DMS drive coral microbial associations?. Trends in Microbiology, 2010, 18, 101-108.	3.5	203
130	Phylogeny of the coral pathogen <i>Vibrio coralliilyticus</i>. Environmental Microbiology Reports, 2010, 2, 172-178.	1.0	31
131	Coral-Associated Bacteria and Their Role in the Biogeochemical Cycling of Sulfur. Applied and Environmental Microbiology, 2009, 75, 3492-3501.	1.4	395
132	Dynamics of seasonal outbreaks of black band disease in an assemblage of <i>Montipora</i> species at Pelorus Island (Great Barrier Reef, Australia). Proceedings of the Royal Society B: Biological Sciences, 2009, 276, 2795-2803.	1.2	105
133	Novel Alkane Hydroxylase Gene (<i>alkB</i>) Diversity in Sediments Associated with Hydrocarbon Seeps in the Timor Sea, Australia. Applied and Environmental Microbiology, 2009, 75, 7391-7398.	1.4	80
134	Diversities of coral-associated bacteria differ with location, but not species, for three acroporid corals on the Great Barrier Reef. FEMS Microbiology Ecology, 2009, 68, 152-163.	1.3	224
135	Microbial diversity in sediments associated with a shallow methane seep in the tropical Timor Sea of Australia reveals a novel aerobic methanotroph diversity. FEMS Microbiology Ecology, 2009, 68, 142-151.	1.3	39
136	Microbial disease and the coral holobiont. Trends in Microbiology, 2009, 17, 554-562.	3.5	360
137	Molecular identification, typing and tracking of <i>Vibrio harveyi</i> in aquaculture systems: Current methods and future prospects. Aquaculture, 2009, 287, 1-10.	1.7	58
138	Localization, abundance and community structure of bacteria associated with <i>Artemia</i> : Effects of nauplii enrichment and antimicrobial treatment. Aquaculture, 2009, 293, 278-285.	1.7	55
139	Sediment microbial community analysis: Establishing impacts of aquaculture on a tropical mangrove ecosystem. Aquaculture, 2009, 297, 91-98.	1.7	32
140	<i>Vibrio</i> Zinc-Metalloprotease Causes Photoinactivation of Coral Endosymbionts and Coral Tissue Lesions. PLoS ONE, 2009, 4, e4511.	1.1	89
141	Bacterial communities of juvenile corals infected with different Symbiodinium (dinoflagellate) clades. Marine Ecology - Progress Series, 2009, 389, 45-59.	0.9	63
142	Microbial diversity of mid-stage Palinurid phyllosoma from Great Barrier Reef waters. Journal of Applied Microbiology, 2008, 105, 340-350.	1.4	15
143	Identification of a Ciliate (Oligohymenophorea: Scuticociliatia) Associated with Brown Band Disease on Corals of the Great Barrier Reef. Applied and Environmental Microbiology, 2008, 74, 883-888.	1.4	62
144	Coral Pathogens Identified for White Syndrome (WS) Epizootics in the Indo-Pacific. PLoS ONE, 2008, 3, e2393.	1.1	235

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145	Newly characterized distinct phases of the coral disease "atramentous necrosis"™ on the Great Barrier Reef. <i>Diseases of Aquatic Organisms</i> , 2008, 81, 255-259.	0.5	17
146	Microbial Diversity within Early-Stage Cultured <i>Panulirus ornatus</i> Phyllosomas. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1940-1951.	1.4	43
147	Zooxanthellae Harvested by Ciliates Associated with Brown Band Syndrome of Corals Remain Photosynthetically Competent. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1968-1975.	1.4	40
148	Biomedicinals from the phytosymbionts of marine invertebrates: A molecular approach. <i>Methods</i> , 2007, 42, 358-376.	1.9	70
149	Screening Marine Fungi for Inhibitors of the C4 Plant Enzyme Pyruvate Phosphate Dikinase: Uinguinol as a Potential Novel Herbicide Candidate. <i>Applied and Environmental Microbiology</i> , 2007, 73, 1921-1927.	1.4	24
150	Elevated temperature and light enhance progression and spread of black band disease on staghorn corals of the Great Barrier Reef. <i>Marine Biology</i> , 2007, 151, 1711-1720.	0.7	106
151	Vibrionaceae infection in phyllosomas of the tropical rock lobster <i>Panulirus ornatus</i> as detected by fluorescence in situ hybridisation. <i>Aquaculture</i> , 2006, 255, 173-178.	1.7	17
152	Microbial diversity within the water column of a larval rearing system for the ornate rock lobster (<i>Panulirus ornatus</i>). <i>Aquaculture</i> , 2006, 258, 80-90.	1.7	23
153	Biofilm development within a larval rearing tank of the tropical rock lobster, <i>Panulirus ornatus</i> . <i>Aquaculture</i> , 2006, 260, 27-38.	1.7	51
154	Biodegradation of the cyanobacterial toxin microcystin LR in natural water and biologically active slow sand filters. <i>Water Research</i> , 2006, 40, 1294-1302.	5.3	151
155	A single cyanobacterial ribotype is associated with both red and black bands on diseased corals from Palau. <i>Diseases of Aquatic Organisms</i> , 2006, 69, 111-118.	0.5	57
156	Bacterial diversity in the bacterioneuston (sea surface microlayer): the bacterioneuston through the looking glass. <i>Environmental Microbiology</i> , 2005, 7, 723-736.	1.8	104
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159	Development of polymerase chain reaction and fluorescent in situ hybridisation techniques for the detection of a bacterial strain that degrades the cyanobacterial toxin microcystin LR. <i>Marine and Freshwater Research</i> , 2005, 56, 1127.	0.7	5
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162	Microenvironments and microbial community structure in sediments. <i>Environmental Microbiology</i> , 2002, 4, 97-105.	1.8	26

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165	Characterisation of a gene cluster involved in bacterial degradation of the cyanobacterial toxin microcystin LR. , 2001, 16, 523.		3
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