

Andrew Allen

List of Publications by Year in descending order

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Version: 2024-02-01

130
papers

15,856
citations

23500

58
h-index

18075

120
g-index

163
all docs

163
docs citations

163
times ranked

12594
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic traits vary across taxa in a coastal Antarctic phytoplankton bloom. <i>ISME Journal</i> , 2022, 16, 569-579.	4.4	5
2	Microbial communities associated with sinking particles across an environmental gradient from coastal upwelling to the oligotrophic ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2022, 179, 103668.	0.6	11
3	Blowinâ€™™ in the wind: Dispersal, structure, and metacommunity dynamics of aeolian diatoms in the McMurdo Sound region, Antarctica. <i>Journal of Phycology</i> , 2022, 58, 36-54.	1.0	4
4	GNPS Dashboard: collaborative exploration of mass spectrometry data in the web browser. <i>Nature Methods</i> , 2022, 19, 134-136.	9.0	35
5	Transcriptomic and metatranscriptomic approaches in phytoplankton: insights and advances. , 2022, , 435-485.		1
6	Proteomic analysis of metabolic pathways supports chloroplastâ€™mitochondria crossâ€™talk in a Cuâ€™limited diatom. <i>Plant Direct</i> , 2022, 6, e376.	0.8	6
7	Domoic acid biosynthesis in the red alga <i>Chondria armata</i> suggests a complex evolutionary history for toxin production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	16
8	Multiplexed CRISPR/Cas9 editing of the longâ€™chain acylâ€™CoA synthetase family in the diatom <i>Phaeodactylum tricornutum</i> reveals that mitochondrial ptACSL3 is involved in the synthesis of storage lipids. <i>New Phytologist</i> , 2022, 233, 1797-1812.	3.5	13
9	Adaptive responses of marine diatoms to zinc scarcity and ecological implications. <i>Nature Communications</i> , 2022, 13, 1995.	5.8	10
10	Genetic Engineering in Marine Diatoms: Current Practices and Emerging Technologies. , 2022, , 743-773.		2
11	Influence of nutrient supply on plankton microbiome biodiversity and distribution in a coastal upwelling region. <i>Nature Communications</i> , 2022, 13, 2448.	5.8	14
12	Proximity proteomics in a marine diatom reveals a putative cell surface-to-chloroplast iron trafficking pathway. <i>ELife</i> , 2021, 10, .	2.8	18
13	Molecular underpinnings and biogeochemical consequences of enhanced diatom growth in a warming Southern Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	17
14	Diploid genomic architecture of <i>Nitzschia inconspicua</i> , an elite biomass production diatom. <i>Scientific Reports</i> , 2021, 11, 15592.	1.6	12
15	Cellular costs underpin micronutrient limitation in phytoplankton. <i>Science Advances</i> , 2021, 7, .	4.7	17
16	Relating sinking and suspended microbial communities in the California Current Ecosystem: digestion resistance and the contributions of phytoplankton taxa to export. <i>Environmental Microbiology</i> , 2021, 23, 6734-6748.	1.8	8
17	Pathogenic <i>Vibrio</i> Species Are Associated with Distinct Environmental Niches and Planktonic Taxa in Southern California (USA) Aquatic Microbiomes. <i>MSystems</i> , 2021, 6, e0057121.	1.7	13
18	Dinoflagellates alter their carbon and nutrient metabolic strategies across environmental gradients in the central Pacific Ocean. <i>Nature Microbiology</i> , 2021, 6, 173-186.	5.9	45

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19	Hydrothermal trace metal release and microbial metabolism in the northeastern Lau Basin of the South Pacific Ocean. <i>Biogeosciences</i> , 2021, 18, 5397-5422.	1.3	11
20	Differential media effects on male body satisfaction and mood. <i>Australian Journal of Psychology</i> , 2020, 72, 3-10.	1.4	4
21	Euphotic zone nitrification in the California Current Ecosystem. <i>Limnology and Oceanography</i> , 2020, 65, 790-806.	1.6	13
22	Multiplexed Knockouts in the Model Diatom <i>Phaeodactylum</i> by Episomal Delivery of a Selectable Cas9. <i>Frontiers in Microbiology</i> , 2020, 11, 5.	1.5	36
23	Common origin of ornithine-urea cycle in opisthokonts and stramenopiles. <i>Scientific Reports</i> , 2020, 10, 16687.	1.6	9
24	Revealing ocean-scale biochemical structure with a deep-diving vertical profiling autonomous vehicle. <i>Science Robotics</i> , 2020, 5, .	9.9	12
25	The Importance of Protein Phosphorylation for Signaling and Metabolism in Response to Diel Light Cycling and Nutrient Availability in a Marine Diatom. <i>Biology</i> , 2020, 9, 155.	1.3	4
26	Mitochondrial fatty acid β -oxidation is required for storage-lipid catabolism in a marine diatom. <i>New Phytologist</i> , 2020, 228, 946-958.	3.5	25
27	Comparative transcriptomics of toxin synthesis genes between the non-toxin producing dinoflagellate <i>Cochlodinium polykrikoides</i> and toxigenic <i>Alexandrium pacificum</i> . <i>Harmful Algae</i> , 2020, 93, 101777.	2.2	24
28	Sierra Nevada mountain lake microbial communities are structured by temperature, resources and geographic location. <i>Molecular Ecology</i> , 2020, 29, 2080-2093.	2.0	14
29	The interaction of physical and biological factors drives phytoplankton spatial distribution in the northern California Current. <i>Limnology and Oceanography</i> , 2020, 65, 1974-1989.	1.6	5
30	Genetic tool development in marine protists: emerging model organisms for experimental cell biology. <i>Nature Methods</i> , 2020, 17, 481-494.	9.0	97
31	Manganese and iron deficiency in Southern Ocean <i>Phaeocystis antarctica</i> populations revealed through taxon-specific protein indicators. <i>Nature Communications</i> , 2019, 10, 3582.	5.8	53
32	Diel transcriptional response of a California Current plankton microbiome to light, low iron, and enduring viral infection. <i>ISME Journal</i> , 2019, 13, 2817-2833.	4.4	61
33	Silicon limitation facilitates virus infection and mortality of marine diatoms. <i>Nature Microbiology</i> , 2019, 4, 1790-1797.	5.9	64
34	Evolution and regulation of nitrogen flux through compartmentalized metabolic networks in a marine diatom. <i>Nature Communications</i> , 2019, 10, 4552.	5.8	116
35	Reduction-dependent siderophore assimilation in a model pennate diatom. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 23609-23617.	3.3	51
36	Downregulation of mitochondrial alternative oxidase affects chloroplast function, redox status and stress response in a marine diatom. <i>New Phytologist</i> , 2019, 221, 1303-1316.	3.5	51

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37	Cross-compartment metabolic coupling enables flexible photoprotective mechanisms in the diatom <i>Phaeodactylum tricornutum</i> . <i>New Phytologist</i> , 2019, 222, 1364-1379.	3.5	54
38	Molecular Approaches for an Operational Marine Biodiversity Observation Network. , 2019, , 613-631.		5
39	Interactive effects of temperature, CO ₂ and nitrogen source on a coastal California diatom assemblage. <i>Journal of Plankton Research</i> , 2018, 40, 151-164.	0.8	26
40	Carbonate-sensitive phytoferritin controls high-affinity iron uptake in diatoms. <i>Nature</i> , 2018, 555, 534-537.	13.7	106
41	Integrative analysis of large scale transcriptome data draws a comprehensive landscape of <i>Phaeodactylum tricornutum</i> genome and evolutionary origin of diatoms. <i>Scientific Reports</i> , 2018, 8, 4834.	1.6	131
42	Pervasive iron limitation at subsurface chlorophyll maxima of the California Current. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 13300-13305.	3.3	46
43	Biosynthesis of the neurotoxin domoic acid in a bloom-forming diatom. <i>Science</i> , 2018, 361, 1356-1358.	6.0	124
44	Colony formation in <i>Phaeocystis antarctica</i> : connecting molecular mechanisms with iron biogeochemistry. <i>Biogeosciences</i> , 2018, 15, 4923-4942.	1.3	44
45	Simultaneous quantum yield measurements of carbon uptake and oxygen evolution in microalgal cultures. <i>PLoS ONE</i> , 2018, 13, e0199125.	1.1	11
46	Stoichiometric N:P Ratios, Temperature, and Iron Impact Carbon and Nitrogen Uptake by Ross Sea Microbial Communities. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2018, 123, 2955-2975.	1.3	5
47	Extended Playing Techniques on an Augmented Virtual Percussion Instrument. <i>Computer Music Journal</i> , 2018, 42, 8-21.	0.3	1
48	Impact of temperature, CO ₂ , and iron on nutrient uptake by a late-season microbial community from the Ross Sea, Antarctica. <i>Aquatic Microbial Ecology</i> , 2018, 82, 145-159.	0.9	12
49	Evolutionary genomics of the cold-adapted diatom <i>Fragilariopsis cylindrus</i> . <i>Nature</i> , 2017, 541, 536-540.	13.7	332
50	Integrated Regulatory and Metabolic Networks of the Marine Diatom <i>Phaeodactylum tricornutum</i> Predict the Response to Rising CO ₂ Levels. <i>MSystems</i> , 2017, 2, .	1.7	40
51	The Baltic Sea Virome: Diversity and Transcriptional Activity of DNA and RNA Viruses. <i>MSystems</i> , 2017, 2, .	1.7	80
52	Diatom centromeres suggest a mechanism for nuclear DNA acquisition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E6015-E6024.	3.3	62
53	Nitrate Reductase Knockout Uncouples Nitrate Transport from Nitrate Assimilation and Drives Repartitioning of Carbon Flux in a Model Pennate Diatom. <i>Plant Cell</i> , 2017, 29, 2047-2070.	3.1	102
54	Probing the evolution, ecology and physiology of marine protists using transcriptomics. <i>Nature Reviews Microbiology</i> , 2017, 15, 6-20.	13.6	176

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55	Nutrient Stoichiometry Shapes Microbial Community Structure in an Evaporitic Shallow Pond. <i>Frontiers in Microbiology</i> , 2017, 8, 949.	1.5	62
56	Contrasting effects of copper limitation on the photosynthetic apparatus in two strains of the open ocean diatom <i>Thalassiosira oceanica</i> . <i>PLoS ONE</i> , 2017, 12, e0181753.	1.1	24
57	Interactive effects of elevated temperature and CO ₂ on nitrate, urea, and dissolved inorganic carbon uptake by a coastal California, USA, microbial community. <i>Marine Ecology - Progress Series</i> , 2017, 577, 49-65.	0.9	4
58	Refinement of the Diatom Episome Maintenance Sequence and Improvement of Conjugation-Based DNA Delivery Methods. <i>Frontiers in Bioengineering and Biotechnology</i> , 2016, 4, 65.	2.0	74
59	Genetic Manipulation of Competition for Nitrate between Heterotrophic Bacteria and Diatoms. <i>Frontiers in Microbiology</i> , 2016, 7, 880.	1.5	55
60	Diversity and Expression of Bacterial Metacaspases in an Aquatic Ecosystem. <i>Frontiers in Microbiology</i> , 2016, 7, 1043.	1.5	37
61	Genome-Scale Model Reveals Metabolic Basis of Biomass Partitioning in a Model Diatom. <i>PLoS ONE</i> , 2016, 11, e0155038.	1.1	104
62	Transcript level coordination of carbon pathways during silicon starvation-induced lipid accumulation in the diatom <i>Thalassiosira pseudonana</i> . <i>New Phytologist</i> , 2016, 210, 890-904.	3.5	82
63	Genome and methylome of the oleaginous diatom <i>Cyclotella cryptica</i> reveal genetic flexibility toward a high lipid phenotype. <i>Biotechnology for Biofuels</i> , 2016, 9, 258.	6.2	87
64	Intact polar diacylglycerol biomarker lipids isolated from suspended particulate organic matter accumulating in an ultraoligotrophic water column. <i>Organic Geochemistry</i> , 2016, 100, 29-41.	0.9	17
65	Transcriptional Orchestration of the Global Cellular Response of a Model Pennate Diatom to Diel Light Cycling under Iron Limitation. <i>PLoS Genetics</i> , 2016, 12, e1006490.	1.5	129
66	Metagenomic Analysis of the Indian Ocean Picocyanobacterial Community: Structure, Potential Function and Evolution. <i>PLoS ONE</i> , 2016, 11, e0155757.	1.1	54
67	Patterns of Transcript Abundance of Eukaryotic Biogeochemically-Relevant Genes in the Amazon River Plume. <i>PLoS ONE</i> , 2016, 11, e0160929.	1.1	17
68	An integrative analysis of post-translational histone modifications in the marine diatom <i>Phaeodactylum tricornutum</i> . <i>Genome Biology</i> , 2015, 16, 102.	3.8	107
69	Using community metabolomics as a new approach to discriminate marine microbial particulate organic matter in the western English Channel. <i>Progress in Oceanography</i> , 2015, 137, 421-433.	1.5	27
70	Designer diatom episomes delivered by bacterial conjugation. <i>Nature Communications</i> , 2015, 6, 6925.	5.8	249
71	A Novel Protein, Ubiquitous in Marine Phytoplankton, Concentrates Iron at the Cell Surface and Facilitates Uptake. <i>Current Biology</i> , 2015, 25, 364-371.	1.8	90
72	Vitamin B1 ecophysiology of marine picoeukaryotic algae: Strain-specific differences and a new role for bacteria in vitamin cycling. <i>Limnology and Oceanography</i> , 2015, 60, 215-228.	1.6	76

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73	Phytoplanktonâ€“bacterial interactions mediate micronutrient colimitation at the coastal Antarctic sea ice edge. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9938-9943.	3.3	202
74	Genomes and gene expression across light and productivity gradients in eastern subtropical Pacific microbial communities. <i>ISME Journal</i> , 2015, 9, 1076-1092.	4.4	108
75	Inactivation of <i>P</i> haeodactylum tricorutum urease gene using transcription activatorâ€“like effector nucleaseâ€“based targeted mutagenesis. <i>Plant Biotechnology Journal</i> , 2015, 13, 460-470.	4.1	128
76	Successful Diatom Transcription Factor Synthesis and Downstream Cloning Using the BioXpâ„¢ 3200 System. <i>BioTechniques</i> , 2015, 59, 46-47.	0.8	0
77	Functional Tradeoffs Underpin Salinity-Driven Divergence in Microbial Community Composition. <i>PLoS ONE</i> , 2014, 9, e89549.	1.1	184
78	Massive difference in synonymous substitution rates among mitochondrial, plastid, and nuclear genes of <i>Phaeocystis</i> algae. <i>Molecular Phylogenetics and Evolution</i> , 2014, 71, 36-40.	1.2	47
79	Pan genome of the phytoplankton <i>Emiliania</i> underpins its global distribution. <i>Nature</i> , 2013, 499, 209-213.	13.7	448
80	Insights into the role of DNA methylation in diatoms by genome-wide profiling in <i>Phaeodactylum tricorutum</i> . <i>Nature Communications</i> , 2013, 4, 2091.	5.8	113
81	Assembly of eukaryotic algal chromosomes in yeast. <i>Journal of Biological Engineering</i> , 2013, 7, 30.	2.0	57
82	Transcriptomic analysis of metabolic function in the giant kelp, <i>Macrocystis pyrifera</i> , across depth and season. <i>New Phytologist</i> , 2013, 198, 398-407.	3.5	51
83	Lineage specific gene family enrichment at the microscale in marine systems. <i>Current Opinion in Microbiology</i> , 2013, 16, 605-617.	2.3	16
84	Candidate phylum TM6 genome recovered from a hospital sink biofilm provides genomic insights into this uncultivated phylum. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E2390-9.	3.3	192
85	Methionine synthase interreplacement in diatom cultures and communities: Implications for the persistence of B ₁₂ use by eukaryotic phytoplankton. <i>Limnology and Oceanography</i> , 2013, 58, 1431-1450.	1.6	63
86	Contrasting genomic properties of free-living and particle-attached microbial assemblages within a coastal ecosystem. <i>Frontiers in Microbiology</i> , 2013, 4, 120.	1.5	176
87	Dissolved and particulate trace metal micronutrients under the McMurdo Sound seasonal sea ice: basal sea ice communities as a capacitor for iron. <i>Frontiers in Chemistry</i> , 2013, 1, 25.	1.8	33
88	Evolution and Functional Diversification of Fructose Bisphosphate Aldolase Genes in Photosynthetic Marine Diatoms. <i>Molecular Biology and Evolution</i> , 2012, 29, 367-379.	3.5	68
89	Influence of nutrients and currents on the genomic composition of microbes across an upwelling mosaic. <i>ISME Journal</i> , 2012, 6, 1403-1414.	4.4	120
90	Global biogeography of SAR11 marine bacteria. <i>Molecular Systems Biology</i> , 2012, 8, 595.	3.2	215

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91	Comparative metatranscriptomics identifies molecular bases for the physiological responses of phytoplankton to varying iron availability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E317-25.	3.3	283
92	Leveraging metabolomics for functional investigations in sequenced marine diatoms. <i>Trends in Plant Science</i> , 2012, 17, 395-403.	4.3	23
93	Whole transcriptome analysis of the silicon response of the diatom <i>Thalassiosira pseudonana</i> . <i>BMC Genomics</i> , 2012, 13, 499.	1.2	117
94	The <i>Ectocarpus</i> Genome and Brown Algal Genomics. <i>Advances in Botanical Research</i> , 2012, 64, 141-184.	0.5	18
95	Comparative Genomics of Plant-Associated <i>Pseudomonas</i> spp.: Insights into Diversity and Inheritance of Traits Involved in Multitrophic Interactions. <i>PLoS Genetics</i> , 2012, 8, e1002784.	1.5	578
96	Influence of vitamin B auxotrophy on nitrogen metabolism in eukaryotic phytoplankton. <i>Frontiers in Microbiology</i> , 2012, 3, 375.	1.5	77
97	Influence of cobalamin scarcity on diatom molecular physiology and identification of a cobalamin acquisition protein. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E1762-71.	3.3	104
98	Genomes of uncultured eukaryotes: sorting FACS from fiction. <i>Genome Biology</i> , 2011, 12, 117.	13.9	8
99	Evolution and metabolic significance of the urea cycle in photosynthetic diatoms. <i>Nature</i> , 2011, 473, 203-207.	13.7	453
100	Localization of putative carbonic anhydrases in two marine diatoms, <i>Phaeodactylum tricornutum</i> and <i>Thalassiosira pseudonana</i> . <i>Photosynthesis Research</i> , 2011, 109, 205-221.	1.6	146
101	Efficiency of the CO ₂ -concentrating mechanism of diatoms. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 3830-3837.	3.3	361
102	Characterization of the Small RNA Transcriptome of the Diatom, <i>Thalassiosira pseudonana</i> . <i>PLoS ONE</i> , 2011, 6, e22870.	1.1	36
103	The <i>Ectocarpus</i> genome and the independent evolution of multicellularity in brown algae. <i>Nature</i> , 2010, 465, 617-621.	13.7	774
104	Genomic and functional adaptation in surface ocean planktonic prokaryotes. <i>Nature</i> , 2010, 468, 60-66.	13.7	280
105	Targeted metagenomics and ecology of globally important uncultured eukaryotic phytoplankton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 14679-14684.	3.3	257
106	iTree: A high-throughput phylogenomic pipeline. , 2010, , .		4
107	Oceanographic and Biogeochemical Insights from Diatom Genomes. <i>Annual Review of Marine Science</i> , 2010, 2, 333-365.	5.1	189
108	The voyage of the microbial eukaryote. <i>Current Opinion in Microbiology</i> , 2010, 13, 652-660.	2.3	19

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109	Digital expression profiling of novel diatom transcripts provides insight into their biological functions. <i>Genome Biology</i> , 2010, 11, R85.	13.9	97
110	Potential impact of stress activated retrotransposons on genome evolution in a marine diatom. <i>BMC Genomics</i> , 2009, 10, 624.	1.2	112
111	Comparative day/night metatranscriptomic analysis of microbial communities in the North Pacific subtropical gyre. <i>Environmental Microbiology</i> , 2009, 11, 1358-1375.	1.8	285
112	Green Evolution and Dynamic Adaptations Revealed by Genomes of the Marine Picoeukaryotes <i>Micromonas</i> . <i>Science</i> , 2009, 324, 268-272.	6.0	591
113	The <i>Phaeodactylum</i> genome reveals the evolutionary history of diatom genomes. <i>Nature</i> , 2008, 456, 239-244.	13.7	1,458
114	Whole-cell response of the pennate diatom <i>Phaeodactylum tricornutum</i> to iron starvation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 10438-10443.	3.3	414
115	Molecular toolbox for studying diatom biology in <i>Phaeodactylum tricornutum</i> . <i>Gene</i> , 2007, 406, 23-35.	1.0	293
116	IDENTIFICATION AND COMPARATIVE GENOMIC ANALYSIS OF SIGNALING AND REGULATORY COMPONENTS IN THE DIATOM <i>THALASSIOSIRA PSEUDONANA</i> . <i>Journal of Phycology</i> , 2007, 43, 585-604.	1.0	87
117	SEQUENCE ANALYSIS AND TRANSCRIPTIONAL REGULATION OF IRON ACQUISITION GENES IN TWO MARINE DIATOMS. <i>Journal of Phycology</i> , 2007, 43, 715-729.	1.0	156
118	An ecological and evolutionary context for integrated nitrogen metabolism and related signaling pathways in marine diatoms. <i>Current Opinion in Plant Biology</i> , 2006, 9, 264-273.	3.5	114
119	Copper-dependent iron transport in coastal and oceanic diatoms. <i>Limnology and Oceanography</i> , 2006, 51, 1729-1743.	1.6	205
120	Prospects in diatom research. <i>Current Opinion in Biotechnology</i> , 2005, 16, 180-186.	3.3	154
121	DEFINING THE MOLECULAR BASIS FOR ENERGY BALANCE IN MARINE DIATOMS UNDER FLUCTUATING ENVIRONMENTAL CONDITIONS. <i>Journal of Phycology</i> , 2005, 41, 1073-1076.	1.0	10
122	CHARACTERIZATION OF DIATOM (BACILLARIOPHYCEAE) NITRATE REDUCTASE GENES AND THEIR DETECTION IN MARINE PHYTOPLANKTON COMMUNITIES. <i>Journal of Phycology</i> , 2005, 41, 95-104.	1.0	58
123	BEYOND SEQUENCE HOMOLOGY: REDUNDANT AMMONIUM TRANSPORTERS IN A MARINE DIATOM ARE NOT FUNCTIONALLY EQUIVALENT. <i>Journal of Phycology</i> , 2005, 41, 4-6.	1.0	13
124	Influence of nitrate availability on the distribution and abundance of heterotrophic bacterial nitrate assimilation genes in the Barents Sea during summer. <i>Aquatic Microbial Ecology</i> , 2005, 39, 247-255.	0.9	45
125	The Genome of the Diatom <i>Thalassiosira Pseudonana</i> : Ecology, Evolution, and Metabolism. <i>Science</i> , 2004, 306, 79-86.	6.0	1,862
126	Distribution of bacterial biomass and activity in the marginal ice zone of the central Barents Sea during summer. <i>Journal of Marine Systems</i> , 2002, 38, 77-91.	0.9	44

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127	Importance of heterotrophic bacterial assimilation of ammonium and nitrate in the Barents Sea during summer. <i>Journal of Marine Systems</i> , 2002, 38, 93-108.	0.9	69
128	Grazing of phytoplankton by microzooplankton in the Barents Sea during early summer. <i>Journal of Marine Systems</i> , 2002, 38, 109-123.	0.9	83
129	Diversity and Detection of Nitrate Assimilation Genes in Marine Bacteria. <i>Applied and Environmental Microbiology</i> , 2001, 67, 5343-5348.	1.4	110
130	Dissection of Microbial Community Functions during a Cyanobacterial Bloom in the Baltic Sea via Metatranscriptomics. <i>Frontiers in Marine Science</i> , 0, 5, .	1.2	57