

# Connie Lovejoy

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1450122/publications.pdf>

Version: 2024-02-01

136  
papers

10,606  
citations

31902

53  
h-index

37111

96  
g-index

145  
all docs

145  
docs citations

145  
times ranked

9934  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Marine Microbial Eukaryote Transcriptome Sequencing Project (MMETSP): Illuminating the Functional Diversity of Eukaryotic Life in the Oceans through Transcriptome Sequencing. <i>PLoS Biology</i> , 2014, 12, e1001889.	2.6	885
2	Smallest Algae Thrive As the Arctic Ocean Freshens. <i>Science</i> , 2009, 326, 539-539.	6.0	624
3	Ecology of the rare microbial biosphere of the Arctic Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22427-22432.	3.3	488
4	Arctic Ocean Microbial Community Structure before and after the 2007 Record Sea Ice Minimum. <i>PLoS ONE</i> , 2011, 6, e27492.	1.1	386
5	DISTRIBUTION, PHYLOGENY, AND GROWTH OF COLD-ADAPTED PICOPRASINOPHYTES IN ARCTIC SEAS. <i>Journal of Phycology</i> , 2007, 43, 78-89.	1.0	296
6	Pole-to-pole biogeography of surface and deep marine bacterial communities. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17633-17638.	3.3	283
7	Diversity and Distribution of Marine Microbial Eukaryotes in the Arctic Ocean and Adjacent Seas. <i>Applied and Environmental Microbiology</i> , 2006, 72, 3085-3095.	1.4	258
8	Role for urea in nitrification by polar marine Archaea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 17989-17994.	3.3	253
9	Algicidal Effects of a Novel Marine <i>Pseudoalteromonas</i> Isolate (Class <i>Proteobacteria</i> ), Tj ETQq1 1 0.784314 rgBT /Overl <i>Gymnodinium</i>, and <i>Heterosigma</i>. <i>Applied and Environmental Microbiology</i> , 1998, 64, 2806-2813.	1.4	225
10	The structure of bacterial communities in the western Arctic Ocean as revealed by pyrosequencing of 16S rRNA genes. <i>Environmental Microbiology</i> , 2010, 12, 1132-1143.	1.8	223
11	Distribution and abundance of uncultured heterotrophic flagellates in the world oceans. <i>Environmental Microbiology</i> , 2006, 8, 1515-1522.	1.8	219
12	Picobiliphytes: A Marine Picoplanktonic Algal Group with Unknown Affinities to Other Eukaryotes. <i>Science</i> , 2007, 315, 253-255.	6.0	202
13	Global distribution of cyanobacterial ecotypes in the cold biosphere. <i>ISME Journal</i> , 2010, 4, 191-202.	4.4	194
14	Microbes in High Arctic Snow and Implications for the Cold Biosphere. <i>Applied and Environmental Microbiology</i> , 2011, 77, 3234-3243.	1.4	190
15	Metagenomic Analysis of Stress Genes in Microbial Mat Communities from Antarctica and the High Arctic. <i>Applied and Environmental Microbiology</i> , 2012, 78, 549-559.	1.4	181
16	Hydrography shapes bacterial biogeography of the deep Arctic Ocean. <i>ISME Journal</i> , 2010, 4, 564-576.	4.4	179
17	Unique archaeal assemblages in the Arctic Ocean unveiled by massively parallel tag sequencing. <i>ISME Journal</i> , 2009, 3, 860-869.	4.4	163
18	Novel chytrid lineages dominate fungal sequences in diverse marine and freshwater habitats. <i>Scientific Reports</i> , 2016, 6, 30120.	1.6	143

#	ARTICLE	IF	CITATIONS
19	Distribution of phytoplankton and other protists in the North Water. Deep-Sea Research Part II: Topical Studies in Oceanography, 2002, 49, 5027-5047.	0.6	130
20	Bipolar distribution of the cyst-forming dinoflagellate <i>Polarella glacialis</i> . Polar Biology, 2003, 26, 186-194.	0.5	120
21	Oceanographic structure drives the assembly processes of microbial eukaryotic communities. ISME Journal, 2015, 9, 990-1002.	4.4	115
22	Vertical distribution of microbial communities in a perennially stratified Arctic lake with saline, anoxic bottom waters. Scientific Reports, 2012, 2, 604.	1.6	114
23	Nitrogen fixation and identification of potential diazotrophs in the Canadian Arctic. Global Biogeochemical Cycles, 2012, 26, .	1.9	108
24	Phylogenetic Differences in Attached and Free-Living Bacterial Communities in a Temperate Coastal Lagoon during Summer, Revealed via High-Throughput 16S rRNA Gene Sequencing. Applied and Environmental Microbiology, 2014, 80, 2071-2083.	1.4	104
25	Importance of particle-associated bacterial heterotrophy in a coastal Arctic ecosystem. Journal of Marine Systems, 2009, 75, 185-197.	0.9	101
26	Current state and trends in Canadian Arctic marine ecosystems: II. Heterotrophic food web, pelagic-benthic coupling, and biodiversity. Climatic Change, 2012, 115, 179-205.	1.7	99
27	Seasonal dynamics of bacterial biomass and production in a coastal arctic ecosystem: Franklin Bay, western Canadian Arctic. Journal of Geophysical Research, 2008, 113, .	3.3	98
28	Vertical structure of archaeal communities and the distribution of ammonia monooxygenase A gene variants in two meromictic High Arctic lakes. Environmental Microbiology, 2009, 11, 687-699.	1.8	97
29	Current state and trends in Canadian Arctic marine ecosystems: I. Primary production. Climatic Change, 2012, 115, 161-178.	1.7	92
30	Microbial community diversity and heterotrophic production in a coastal Arctic ecosystem: A stamukhi lake and its source waters. Limnology and Oceanography, 2008, 53, 813-823.	1.6	88
31	Bacterial community structure across environmental gradients in permafrost thaw ponds: methanotroph-rich ecosystems. Frontiers in Microbiology, 2015, 6, 192.	1.5	88
32	Water masses and biogeography of picoeukaryote assemblages in a cold hydrographically complex system. Limnology and Oceanography, 2008, 53, 922-935.	1.6	86
33	Microbial eukaryotic distribution in a dynamic Beaufort Sea and the Arctic Ocean. Journal of Plankton Research, 2011, 33, 431-444.	0.8	84
34	Metagenomic profiling of Arctic microbial mat communities as nutrient scavenging and recycling systems. Limnology and Oceanography, 2010, 55, 1901-1911.	1.6	81
35	Genomic evidence for the degradation of terrestrial organic matter by pelagic Arctic Ocean Chloroflexi bacteria. Communications Biology, 2018, 1, 90.	2.0	81
36	From Sea to Sea: Canada's Three Oceans of Biodiversity. PLoS ONE, 2010, 5, e12182.	1.1	81

#	ARTICLE	IF	CITATIONS
37	PCR-Based Diversity Estimates of Artificial and Environmental 18S rRNA Gene Libraries. <i>Journal of Eukaryotic Microbiology</i> , 2009, 56, 174-181.	0.8	77
38	Archaeal diversity and a gene for ammonia oxidation are coupled to oceanic circulation. <i>Environmental Microbiology</i> , 2009, 11, 971-980.	1.8	77
39	Host-derived viral transporter protein for nitrogen uptake in infected marine phytoplankton. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, E7489-E7498.	3.3	74
40	Chrysophytes and other protists in High Arctic lakes: molecular gene surveys, pigment signatures and microscopy. <i>Polar Biology</i> , 2012, 35, 733-748.	0.5	72
41	Trophic structure and pathways of biogenic carbon flow in the eastern North Water Polynya. <i>Progress in Oceanography</i> , 2006, 71, 402-425.	1.5	71
42	Metabolic diversity of heterotrophic bacterioplankton over winter and spring in the coastal Arctic Ocean. <i>Environmental Microbiology</i> , 2008, 10, 942-949.	1.8	68
43	Small Thaw Ponds: An Unaccounted Source of Methane in the Canadian High Arctic. <i>PLoS ONE</i> , 2013, 8, e78204.	1.1	68
44	Protists in Arctic drift and land-fast sea ice. <i>Journal of Phycology</i> , 2013, 49, 229-240.	1.0	65
45	Contrasting Winter Versus Summer Microbial Communities and Metabolic Functions in a Permafrost Thaw Lake. <i>Frontiers in Microbiology</i> , 2019, 10, 1656.	1.5	65
46	Co-occurrence patterns in aquatic bacterial communities across changing permafrost landscapes. <i>Biogeosciences</i> , 2016, 13, 175-190.	1.3	64
47	Effects of light and prey availability on Arctic freshwater protist communities examined by high-throughput DNA and RNA sequencing. <i>FEMS Microbiology Ecology</i> , 2014, 88, 550-564.	1.3	62
48	Heterogeneous archaeal communities in the particle-rich environment of an arctic shelf ecosystem. <i>Journal of Marine Systems</i> , 2008, 74, 774-782.	0.9	61
49	Pyrosequencing analysis of the protist communities in a High Arctic meromictic lake: DNA preservation and change. <i>Frontiers in Microbiology</i> , 2012, 3, 422.	1.5	61
50	Protist community composition during spring in an Arctic flaw lead polynya. <i>Polar Biology</i> , 2011, 34, 1901-1914.	0.5	60
51	Distance and Character-Based Evaluation of the V4 Region of the 18S rRNA Gene for the Identification of Diatoms (Bacillariophyceae). <i>PLoS ONE</i> , 2012, 7, e45664.	1.1	60
52	Seasonal changes in planktonic bacterivory rates under the ice-covered coastal Arctic Ocean. <i>Limnology and Oceanography</i> , 2008, 53, 2427-2438.	1.6	58
53	Benthic Cyanobacterial Mats in the High Arctic: Multi-Layer Structure and Fluorescence Responses to Osmotic Stress. <i>Frontiers in Microbiology</i> , 2012, 3, 140.	1.5	57
54	Arctic microbial ecosystems and impacts of extreme warming during the International Polar Year. <i>Polar Science</i> , 2009, 3, 171-180.	0.5	55

#	ARTICLE	IF	CITATIONS
55	Microbial biogeography of permafrost thaw ponds across the changing northern landscape. <i>Ecography</i> , 2016, 39, 609-618.	2.1	55
56	Impact of suspended mussels ( <i>Mytilus edulis</i> L.) on plankton communities in a Magdalen Islands lagoon (Québec, Canada): A mesocosm approach. <i>Journal of Experimental Marine Biology and Ecology</i> , 2008, 365, 103-115.	0.7	54
57	Effect of biofilm age on settlement of <i>Mytilus edulis</i> . <i>Biofouling</i> , 2012, 28, 985-1001.	0.8	54
58	Seasonal patterns in Arctic prasinophytes and inferred ecology of <i>Bathycoccus</i> unveiled in an Arctic winter metagenome. <i>ISME Journal</i> , 2017, 11, 1372-1385.	4.4	54
59	Environmental vulnerability of the global ocean epipelagic plankton community interactome. <i>Science Advances</i> , 2021, 7, .	4.7	54
60	Vernal distribution of dimethylsulphide, dimethylsulphoniopropionate, and dimethylsulphoxide in the North Water in 1998. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 5171-5189.	0.6	53
61	Microbial gradients in a turbid estuary: Application of a new method for protozoan community analysis. <i>Limnology and Oceanography</i> , 1993, 38, 1295-1303.	1.6	52
62	Physical control of spring–summer phytoplankton dynamics in the North Water, April–July 1998. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 4959-4982.	0.6	52
63	Eukaryotes in Arctic and Antarctic cyanobacterial mats. <i>FEMS Microbiology Ecology</i> , 2012, 82, 416-428.	1.3	52
64	Diversity of planktonic microorganisms in the Arctic Ocean. <i>Progress in Oceanography</i> , 2015, 139, 233-243.	1.5	52
65	Mesopelagic protists: diversity and succession in a coastal Arctic ecosystem. <i>Aquatic Microbial Ecology</i> , 2009, 56, 25-39.	0.9	50
66	Molecular analyses of protists in long-term observation programmes—current status and future perspectives. <i>Journal of Plankton Research</i> , 2018, 40, 519-536.	0.8	47
67	Diversity and potential activity of methanotrophs in high methane-emitting permafrost thaw ponds. <i>PLoS ONE</i> , 2017, 12, e0188223.	1.1	46
68	Spatial and temporal variability of the phytoplankton community structure in the North Water Polynya, investigated using pigment biomarkers. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2004, 61, 2038-2052.	0.7	44
69	Microbiology in Polar Oceans. <i>Oceanography</i> , 2007, 20, 140-145.	0.5	44
70	Winter bloom of a rare betaproteobacterium in the Arctic Ocean. <i>Frontiers in Microbiology</i> , 2014, 5, 425.	1.5	43
71	Archaeal <i>amoA</i> and <i>ureC</i> genes and their transcriptional activity in the Arctic Ocean. <i>Scientific Reports</i> , 2014, 4, 4661.	1.6	41
72	Biogeography of Heterotrophic Flagellate Populations Indicates the Presence of Generalist and Specialist Taxa in the Arctic Ocean. <i>Applied and Environmental Microbiology</i> , 2015, 81, 2137-2148.	1.4	38

#	ARTICLE	IF	CITATIONS
73	Ultra-small and abundant: Candidate phyla radiation bacteria are potential catalysts of carbon transformation in a thermokarst lake ecosystem. <i>Limnology and Oceanography Letters</i> , 2020, 5, 212-220.	1.6	38
74	Microbial food web responses to light and nutrients beneath the coastal Arctic Ocean sea ice during the winter-spring transition. <i>Journal of Marine Systems</i> , 2008, 74, 964-977.	0.9	35
75	Distribution and Diversity of a Protist Predator <i>Cryothecomonas</i> (Cercozoa) in Arctic Marine Waters. <i>Journal of Eukaryotic Microbiology</i> , 2012, 59, 291-299.	0.8	35
76	Seasonal and Interannual Changes in Ciliate and Dinoflagellate Species Assemblages in the Arctic Ocean (Amundsen Gulf, Beaufort Sea, Canada). <i>Frontiers in Marine Science</i> , 2017, 4, .	1.2	35
77	Diversity and biogeography of SAR11 bacteria from the Arctic Ocean. <i>ISME Journal</i> , 2020, 14, 79-90.	4.4	35
78	Importance of heterotrophic planktonic communities in a mussel culture environment: the Grande Entrée lagoon, Magdalen Islands (Québec, Canada). <i>Marine Biology</i> , 2007, 151, 377-392.	0.7	33
79	Upper Arctic Ocean water masses harbor distinct communities of heterotrophic flagellates. <i>Biogeosciences</i> , 2013, 10, 4273-4286.	1.3	33
80	Multiple Strategies for Light-Harvesting, Photoprotection, and Carbon Flow in High Latitude Microbial Mats. <i>Frontiers in Microbiology</i> , 2018, 9, 2881.	1.5	33
81	Microbial connectivity and sorting in a High Arctic watershed. <i>ISME Journal</i> , 2018, 12, 2988-3000.	4.4	33
82	Export of biogenic carbon and structure and dynamics of the pelagic food web in the Gulf of St. Lawrence Part 1. Seasonal variations. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 585-607.	0.6	32
83	Influence of suspended mussel farming on planktonic communities in Grande-Entrée Lagoon, Magdalen Islands (Québec, Canada). <i>Aquaculture</i> , 2008, 276, 91-102.	1.7	32
84	Microbial dimethylsulfoniopropionate (DMSP) dynamics along a natural iron gradient in the northeast subarctic Pacific. <i>Limnology and Oceanography</i> , 2010, 55, 1614-1626.	1.6	32
85	Biodiversity and Biogeography of the Lower Trophic Taxa of the Pacific Arctic Region: Sensitivities to Climate Change. , 2014, , 269-336.		32
86	Hidden biofilms in a far northern lake and implications for the changing Arctic. <i>Npj Biofilms and Microbiomes</i> , 2017, 3, 17.	2.9	32
87	Genomic evidence for sulfur intermediates as new biogeochemical hubs in a model aquatic microbial ecosystem. <i>Microbiome</i> , 2021, 9, 46.	4.9	32
88	Distribution and metabolism of dimethylsulfoniopropionate (DMSP) and phylogenetic affiliation of DMSP-assimilating bacteria in northern Baffin Bay/Lancaster Sound. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	31
89	Small phytoplankton in Arctic seas: vulnerability to climate change. <i>Biodiversity</i> , 2013, 14, 2-18.	0.5	31
90	Carbon to nitrogen (C:N) stoichiometry of the spring-summer phytoplankton bloom in the North Water Polynya (NOW). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2005, 52, 2301-2314.	0.6	30

#	ARTICLE	IF	CITATIONS
91	Distribution and microbial metabolism of dimethylsulfoniopropionate and dimethylsulfide during the 2007 Arctic ice minimum. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	30
92	Picoplankton diversity in the Arctic Ocean and surrounding seas. <i>Marine Biodiversity</i> , 2011, 41, 5-12.	0.3	30
93	Bacterial communities and greenhouse gas emissions of shallow ponds in the High Arctic. <i>Polar Biology</i> , 2014, 37, 1669-1683.	0.5	30
94	Phylogenetic diversity of eukaryotic marine microbial plankton on the Scotian Shelf Northwestern Atlantic Ocean. <i>Journal of Plankton Research</i> , 2014, 36, 344-363.	0.8	29
95	Dissolved organic carbon in the Gulf of St. Lawrence. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 435-459.	0.6	28
96	Cystâ€“theca relationship of the arctic dinoflagellate cyst <i>Islandinium minutum</i> (Dinophyceae) and phylogenetic position based on SSU rDNA and LSU rDNA. <i>Journal of Phycology</i> , 2013, 49, 848-866.	1.0	28
97	<i>Baffinella frigidus</i> gen. et sp. nov. (Baffinellaceae fam. nov., Cryptophyceae) from Baffin Bay: Morphology, pigment profile, phylogeny, and growth rate response to three abiotic factors. <i>Journal of Phycology</i> , 2018, 54, 665-680.	1.0	28
98	Diversity of nitrogen assimilation pathways among microbial photosynthetic eukaryotes. <i>Journal of Phycology</i> , 2015, 51, 490-506.	1.0	27
99	Phototrophic pigment diversity and picophytoplankton in permafrost thaw lakes. <i>Biogeosciences</i> , 2016, 13, 13-26.	1.3	27
100	Species-rich meta-communities of the diatom order Thalassiosirales in the Arctic and northern Atlantic Ocean. <i>Journal of Plankton Research</i> , 2016, 38, 781-797.	0.8	26
101	Need for focus on microbial species following ice melt and changing freshwater regimes in a Janus Arctic Gateway. <i>Scientific Reports</i> , 2018, 8, 9405.	1.6	26
102	Water column interleaving: A new physical mechanism determining protist communities and bacterial states. <i>Limnology and Oceanography</i> , 2002, 47, 1819-1831.	1.6	25
103	Morphological and molecular characteristics of selected species of <i>Minidiscus</i> (Bacillariophyta, Thalassiosiraceae). <i>European Journal of Phycology</i> , 2009, 44, 461-475.	0.9	25
104	Environmental selection of planktonic methanogens in permafrost thaw ponds. <i>Scientific Reports</i> , 2016, 6, 31312.	1.6	25
105	Sediment trap observations from the Gulf of St. Lawrence and the continental margin of eastern Canada. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 545-583.	0.6	22
106	Winter diversity and expression of proteorhodopsin genes in a polar ocean. <i>ISME Journal</i> , 2015, 9, 1835-1845.	4.4	22
107	Growth and distribution of marine bacteria in relation to nanoplankton community structure. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2000, 47, 461-487.	0.6	21
108	Late winter under ice pelagic microbial communities in the high Arctic Ocean and the impact of short-term exposure to elevated CO <sub>2</sub> levels. <i>Frontiers in Microbiology</i> , 2014, 5, 490.	1.5	21

#	ARTICLE	IF	CITATIONS
109	Microbial Community Structure and Interannual Change in the Last Epishelf Lake Ecosystem in the North Polar Region. <i>Frontiers in Marine Science</i> , 2017, 3, .	1.2	21
110	Milne Fiord epishelf lake: A coastal Arctic ecosystem vulnerable to climate change. <i>Ecoscience</i> , 2011, 18, 304-316.	0.6	20
111	Temperature effects on net greenhouse gas production and bacterial communities in arctic thaw ponds. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiw117.	1.3	20
112	Biodiversity and Species Change in the Arctic Ocean: A View Through the Lens of Nares Strait. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	18
113	Changes in the Community Structure of Under-Ice and Open-Water Microbiomes in Urban Lakes Exposed to Road Salts. <i>Frontiers in Microbiology</i> , 2021, 12, 660719.	1.5	17
114	Genomic evidence of functional diversity in DPANN archaea, from oxic species to anoxic vampiristic consortia. <i>ISME Communications</i> , 2022, 2, .	1.7	15
115	Contrasting activity patterns determined by BrdU incorporation in bacterial ribotypes from the Arctic Ocean in winter. <i>Frontiers in Microbiology</i> , 2013, 4, 118.	1.5	14
116	Editorial: Microbiology of the Rapidly Changing Polar Environments. <i>Frontiers in Marine Science</i> , 2018, 5, .	1.2	14
117	Nitrate Consumers in Arctic Marine Eukaryotic Communities: Comparative Diversities of 18S rRNA, 18S rRNA Genes, and Nitrate Reductase Genes. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	1.4	14
118	Environmental selection of marine stramenopile clades in the Arctic Ocean and coastal waters. <i>Polar Biology</i> , 2014, 37, 347-357.	0.5	13
119	Resilience and adjustments of surface sediment bacterial communities in an enclosed shallow coastal lagoon, Magdalen Islands, Gulf of St. Lawrence, Canada. <i>FEMS Microbiology Ecology</i> , 2015, 91, .	1.3	13
120	Microbial Community Structure and Methane Cycling Potential along a Thermokarst Pond-Peatland Continuum. <i>Microorganisms</i> , 2019, 7, 486.	1.6	13
121	Pristine Antarctica: threats and protection. <i>Antarctic Science</i> , 2013, 25, 1-1.	0.5	12
122	The MALINA oceanographic expedition: how do changes in ice cover, permafrost and UV radiation impact biodiversity and biogeochemical fluxes in the Arctic Ocean?. <i>Earth System Science Data</i> , 2021, 13, 1561-1592.	3.7	11
123	Evidence of eutrophication in Arctic lakes. <i>Arctic Science</i> , 2021, 7, 859-871.	0.9	11
124	A decadal perspective on north water microbial eukaryotes as Arctic Ocean sentinels. <i>Scientific Reports</i> , 2021, 11, 8413.	1.6	10
125	Protist communities along freshwater-marine transition zones in Hudson Bay (Canada). <i>Elementa</i> , 2021, 9, .	1.1	9
126	Size-Fractionated Microbiome Structure in Subarctic Rivers and a Coastal Plume Across DOC and Salinity Gradients. <i>Frontiers in Microbiology</i> , 2021, 12, 760282.	1.5	9



#	ARTICLE	IF	CITATIONS
127	Genomic diversity and <sc>CRISPR-Cas</sc> systems in the cyanobacterium <i>Nostoc</i> in the High Arctic. Environmental Microbiology, 2021, 23, 2955-2968.	1.8	7
128	A microbial perspective on the local influence of Arctic rivers and estuaries on Hudson Bay (Canada). Elementa, 2022, 10, .	1.1	7
129	Salinity tolerance mechanisms of an Arctic Pelagophyte using comparative transcriptomic and gene expression analysis. Communications Biology, 2022, 5, .	2.0	7
130	Potential for Local Fertilization: A Benthocosm Test of Long-Term and Short-Term Effects of Mussel Excretion on the Plankton. PLoS ONE, 2016, 11, e0156411.	1.1	4
131	Road Salt versus Urban Snow Effects on Lake Microbial Communities. Microorganisms, 2022, 10, 803.	1.6	4
132	Polar Marine Microbiology. , 0, , 201-217.		3
133	Freshwater Microbial Eukaryotic Core Communities, Open-Water and Under-Ice Specialists in Southern Victoria Island Lakes (Ekaluktutiak, NU, Canada). Frontiers in Microbiology, 2021, 12, 786094.	1.5	3
134	Diversity and Distribution of Marine Microbial Eukaryotes. , 2013, , 1-5.		2
135	Two versions of short-term phytoplankton ecophysiology and taxonomic assemblages in the Arctic Ocean's North Water (Canada, Greenland). Journal of Plankton Research, 2021, 43, 126-141.	0.8	2
136	Plankton of the Open Arctic Ocean. , 2020, , 495-506.		0