

Mikhail V Zubkov

List of Publications by Year in descending order

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140
papers

8,579
citations

41344

49
h-index

49909

87
g-index

141
all docs

141
docs citations

141
times ranked

6798
citing authors

#	ARTICLE	IF	CITATIONS
1	Notable predominant morphology of the smallest most abundant protozoa of the open ocean revealed by electron microscopy. <i>Journal of Plankton Research</i> , 2022, 44, 542-558.	1.8	3
2	Accumulation of ambient phosphate into the periplasm of marine bacteria is proton motive force dependent. <i>Nature Communications</i> , 2020, 11, 2642.	12.8	21
3	Isolation and molecular characterisation of <i>Dunaliella tertiolecta</i> with truncated light-harvesting antenna for enhanced photosynthetic efficiency. <i>Algal Research</i> , 2020, 48, 101917.	4.6	5
4	Loriccate choanoflagellates (Acanthoecida) from warm water seas. VI. <i>Pleurasiga</i> Schiller and <i>Parvicorbicula</i> Deflandre. <i>European Journal of Protistology</i> , 2020, 75, 125717.	1.5	8
5	Bacterioplankton reveal years-long retention of Atlantic deep-ocean water by the Tropic Seamount. <i>Scientific Reports</i> , 2020, 10, 4715.	3.3	8
6	Loriccate choanoflagellates (Acanthoecida) from warm water seas. VII. <i>Calotheca</i> Thomsen and Moestrup, <i>Stephanacantha</i> Thomsen and <i>Syndetophyllum</i> Thomsen and Moestrup. <i>European Journal of Protistology</i> , 2020, 76, 125728.	1.5	6
7	Radiometric approach for the detection of picophytoplankton assemblages across oceanic fronts. <i>Optics Express</i> , 2020, 28, 25682.	3.4	12
8	Impact of ferromanganese ore pollution on phytoplankton CO ₂ fixation in the surface ocean. <i>Marine Pollution Bulletin</i> , 2019, 146, 1002-1006.	5.0	5
9	Sampling bias misrepresents the biogeographical significance of constitutive mixotrophs across global oceans. <i>Global Ecology and Biogeography</i> , 2019, 28, 418-428.	5.8	49
10	On-Site Analysis of Bacterial Communities of the Ultraoligotrophic South Pacific Gyre. <i>Applied and Environmental Microbiology</i> , 2019, 85, .	3.1	27
11	Spatio-temporal distribution pattern of the picocyanobacterium <i>Synechococcus</i> in lakes of different trophic states: a comparison of flow cytometry and sequencing approaches. <i>Hydrobiologia</i> , 2018, 811, 77-92.	2.0	20
12	Metal Extraction from Deep-Ocean Mineral Deposits. <i>Elements</i> , 2018, 14, 319-324.	0.5	6
13	Single-cell imaging of phosphorus uptake shows that key harmful algae rely on different phosphorus sources for growth. <i>Scientific Reports</i> , 2018, 8, 17182.	3.3	44
14	Scratching Beneath the Surface: A Model to Predict the Vertical Distribution of <i>Prochlorococcus</i> Using Remote Sensing. <i>Remote Sensing</i> , 2018, 10, 847.	4.0	21
15	Micro-CT 3D imaging reveals the internal structure of three abyssal xenophyophore species (Protista,) Tj ETQq1 1 0,784314 rgBT /Over	3.3	18
16	“Pomacytosis” Semi-extracellular phagocytosis of cyanobacteria by the smallest marine algae. <i>PLoS Biology</i> , 2018, 16, e2003502.	5.6	25
17	Determining Atlantic Ocean province contrasts and variations. <i>Progress in Oceanography</i> , 2017, 158, 19-40.	3.2	12
18	Contribution of bacterial respiration to plankton respiration from 50°N to 44°S in the Atlantic Ocean. <i>Progress in Oceanography</i> , 2017, 158, 99-108.	3.2	10

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19	Glucose Uptake in <i>Prochlorococcus</i> : Diversity of Kinetics and Effects on the Metabolism. <i>Frontiers in Microbiology</i> , 2017, 8, 327.	3.5	22
20	Resilience of SAR11 bacteria to rapid acidification in the high latitude open ocean. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiv161.	2.7	6
21	Controls over Ocean Mesopelagic Interior Carbon Storage (COMICS): Fieldwork, Synthesis, and Modeling Efforts. <i>Frontiers in Marine Science</i> , 2016, 3, .	2.5	35
22	A Sample-to-Sequence Protocol for Genus Targeted Transcriptomic Profiling: Application to Marine <i>Synechococcus</i> . <i>Frontiers in Microbiology</i> , 2016, 7, 1592.	3.5	1
23	<i>In situ</i> associations between marine photosynthetic picoeukaryotes and potential parasites – a role for fungi?. <i>Environmental Microbiology Reports</i> , 2016, 8, 445-451.	2.4	30
24	Effects of acute ocean acidification on spatially-diverse polar pelagic foodwebs: Insights from on-deck microcosms. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 127, 75-92.	1.4	12
25	What causes the inverse relationship between primary production and export efficiency in the Southern Ocean?. <i>Geophysical Research Letters</i> , 2016, 43, 4457-4466.	4.0	67
26	Cell-specific CO ₂ fixation rates of two distinct groups of plastidic protists in the Atlantic Ocean remain unchanged after nutrient addition. <i>Environmental Microbiology Reports</i> , 2015, 7, 211-218.	2.4	5
27	20 Years of the Atlantic Meridional Transect – AMT. <i>Limnology and Oceanography Bulletin</i> , 2015, 24, 101-107.	0.4	14
28	Carbon export efficiency and phytoplankton community composition in the Atlantic sector of the Arctic Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2015, 120, 3896-3912.	2.6	50
29	Dominant oceanic bacteria secure phosphate using a large extracellular buffer. <i>Nature Communications</i> , 2015, 6, 7878.	12.8	17
30	Photoheterotrophy of bacterioplankton is ubiquitous in the surface oligotrophic ocean. <i>Progress in Oceanography</i> , 2015, 135, 139-145.	3.2	23
31	Phytoplankton responses and associated carbon cycling during shipboard carbonate chemistry manipulation experiments conducted around Northwest European shelf seas. <i>Biogeosciences</i> , 2014, 11, 4733-4752.	3.3	37
32	Efficient CO ₂ fixation by surface <i>Prochlorococcus</i> in the Atlantic Ocean. <i>ISME Journal</i> , 2014, 8, 2280-2289.	9.8	39
33	Faster growth of the major prokaryotic versus eukaryotic CO ₂ fixers in the oligotrophic ocean. <i>Nature Communications</i> , 2014, 5, 3776.	12.8	42
34	The role of mixotrophic protists in the biological carbon pump. <i>Biogeosciences</i> , 2014, 11, 995-1005.	3.3	314
35	Reconciliation of the carbon budget in the ocean's twilight zone. <i>Nature</i> , 2014, 507, 480-483.	27.8	307
36	Growth and survival of <i>Neoceratium hexacanthum</i> and <i>Neoceratium candelabrum</i> under simulated nutrient-depleted conditions. <i>Journal of Plankton Research</i> , 2014, 36, 439-449.	1.8	4

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37	Targeted Genomics of Flow Cytometrically Sorted Cultured and Uncultured Microbial Groups. <i>Methods in Molecular Biology</i> , 2014, 1096, 203-212.	0.9	4
38	<i>In situ</i> interactions between photosynthetic picoeukaryotes and bacterioplankton in the Atlantic Ocean: evidence for mixotrophy. <i>Environmental Microbiology Reports</i> , 2013, 5, 835-840.	2.4	74
39	Flow cytometric identification of Mamiellales clade II in the Southern Atlantic Ocean. <i>FEMS Microbiology Ecology</i> , 2013, 83, 664-671.	2.7	7
40	Comparable light stimulation of organic nutrient uptake by SAR11 and <i>Prochlorococcus</i> in the North Atlantic subtropical gyre. <i>ISME Journal</i> , 2013, 7, 603-614.	9.8	64
41	Elemental composition of natural populations of key microbial groups in Atlantic waters. <i>Environmental Microbiology</i> , 2013, 15, 3054-3064.	3.8	22
42	<i>Prochlorococcus</i> can use the Pro1404 transporter to take up glucose at nanomolar concentrations in the Atlantic Ocean. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8597-8602.	7.1	72
43	Low microbial respiration of leucine at ambient oceanic concentration in the mixed layer of the central Atlantic Ocean. <i>Limnology and Oceanography</i> , 2013, 58, 1597-1604.	3.1	15
44	Mixotrophic basis of Atlantic oligotrophic ecosystems. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 5756-5760.	7.1	255
45	Protein biomass quantification of unbroken individual foraminifers using nano-spectrophotometry. <i>Biogeosciences</i> , 2012, 9, 3613-3623.	3.3	13
46	Internal and External Influences on Near-Surface Microbial Community Structure in the Vicinity of the Cape Verde Islands. <i>Microbial Ecology</i> , 2012, 63, 139-148.	2.8	5
47	Analysis of photosynthetic picoeukaryote community structure along an extended Ellett Line transect in the northern North Atlantic reveals a dominance of novel prymnesiophyte and prasinophyte phlotypes. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2011, 58, 733-744.	1.4	14
48	Optimized routine flow cytometric enumeration of heterotrophic flagellates using SYBR Green I. <i>Limnology and Oceanography: Methods</i> , 2011, 9, 329-339.	2.0	86
49	Basin-scale distribution patterns of photosynthetic picoeukaryotes along an Atlantic Meridional Transect. <i>Environmental Microbiology</i> , 2011, 13, 975-990.	3.8	43
50	Invariable biomass-specific primary production of taxonomically discrete picoeukaryote groups across the Atlantic Ocean. <i>Environmental Microbiology</i> , 2011, 13, 3266-3274.	3.8	29
51	Comparison of phosphate uptake rates by the smallest plastidic and aplastidic protists in the North Atlantic subtropical gyre. <i>FEMS Microbiology Ecology</i> , 2011, 78, 327-335.	2.7	14
52	Phylogenetic characterisation of picoplanktonic populations with high and low nucleic acid content in the North Atlantic Ocean. <i>Systematic and Applied Microbiology</i> , 2011, 34, 470-475.	2.8	77
53	Improving photosynthesis for algal biofuels: toward a green revolution. <i>Trends in Biotechnology</i> , 2011, 29, 615-623.	9.3	168
54	Grazing of intertidal benthic foraminifera on bacteria: Assessment using pulse-chase radiotracing. <i>Journal of Experimental Marine Biology and Ecology</i> , 2011, 399, 25-34.	1.5	43

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55	Similarity in microbial amino acid uptake in surface waters of the North and South Atlantic (sub-)tropical gyres. <i>Progress in Oceanography</i> , 2011, 91, 437-446.	3.2	8
56	Production of siderophore type chelates in Atlantic Ocean waters enriched with different carbon and nitrogen sources. <i>Marine Chemistry</i> , 2011, 124, 90-99.	2.3	67
57	Dead in the water: The fate of copepod carcasses in the York River estuary, Virginia. <i>Limnology and Oceanography</i> , 2010, 55, 1821-1834.	3.1	41
58	Metaproteomic and metagenomic analyses of defined oceanic microbial populations using microwave cell fixation and flow cytometric sorting. <i>FEMS Microbiology Ecology</i> , 2010, 74, 10-18.	2.7	15
59	Differential responses of <i>Prochlorococcus</i> and SAR11-dominated bacterioplankton groups to atmospheric dust inputs in the tropical Northeast Atlantic Ocean. <i>FEMS Microbiology Letters</i> , 2010, 306, 82-89.	1.8	35
60	Significant CO ₂ fixation by small prymnesiophytes in the subtropical and tropical northeast Atlantic Ocean. <i>ISME Journal</i> , 2010, 4, 1180-1192.	9.8	276
61	Variability in ultraplankton at the Porcupine Abyssal Plain study site. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2010, 57, 1336-1345.	1.4	3
62	Photoheterotrophy in marine prokaryotes. <i>Journal of Plankton Research</i> , 2009, 31, 933-938.	1.8	72
63	Evaluation of the efficiency of metabolism of dinoflagellate phosphorus and carbon by a planktonic ciliate. <i>European Journal of Protistology</i> , 2009, 45, 166-173.	1.5	3
64	Southern Ocean deep-water carbon export enhanced by natural iron fertilization. <i>Nature</i> , 2009, 457, 577-580.	27.8	338
65	Marine bacterioplankton can increase evaporation and gas transfer by metabolizing insoluble surfactants from the air-seawater interface. <i>FEMS Microbiology Letters</i> , 2009, 294, 225-231.	1.8	7
66	Assessing amino acid uptake by phototrophic nanoflagellates in nonaxenic cultures using flow cytometric sorting. <i>FEMS Microbiology Letters</i> , 2009, 298, 166-173.	1.8	4
67	Differential grazing of two heterotrophic nanoflagellates on marine <i>Synechococcus</i> strains. <i>Environmental Microbiology</i> , 2009, 11, 1767-1776.	3.8	43
68	Latitudinal distribution of prokaryotic picoplankton populations in the Atlantic Ocean. <i>Environmental Microbiology</i> , 2009, 11, 2078-2093.	3.8	219
69	Light enhanced amino acid uptake by dominant bacterioplankton groups in surface waters of the Atlantic Ocean. <i>FEMS Microbiology Ecology</i> , 2008, 63, 36-45.	2.7	84
70	High bacterivory by the smallest phytoplankton in the North Atlantic Ocean. <i>Nature</i> , 2008, 455, 224-226.	27.8	380
71	Diel rhythmicity in amino acid uptake by <i>Prochlorococcus</i> . <i>Environmental Microbiology</i> , 2008, 10, 2124-2131.	3.8	54
72	Microbial spatial variability: An example from the Celtic Sea. <i>Progress in Oceanography</i> , 2008, 76, 443-465.	3.2	13

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73	High abundance and dark CO ₂ fixation of chemolithoautotrophic prokaryotes in anoxic waters of the Baltic Sea. <i>Limnology and Oceanography</i> , 2008, 53, 14-22.	3.1	65
74	P ₂ affinity measurements of specific osmotroph populations using cell sorting flow cytometry. <i>Limnology and Oceanography: Methods</i> , 2008, 6, 355-363.	2.0	15
75	Scaling of phytoplankton photosynthesis and cell size in the ocean. <i>Limnology and Oceanography</i> , 2007, 52, 2190-2198.	3.1	114
76	Differential microbial uptake of dissolved amino acids and amino sugars in surface waters of the Atlantic Ocean. <i>Journal of Plankton Research</i> , 2007, 30, 211-220.	1.8	51
77	Microbial abundance, activity and iron uptake in vicinity of the Crozet Isles in November 2004–January 2005. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2007, 54, 2126-2137.	1.4	18
78	The emergence of automated high-frequency flow cytometry: revealing temporal and spatial phytoplankton variability. <i>Journal of Plankton Research</i> , 2007, 30, 333-343.	1.8	48
79	Biochemical prey recognition by planktonic protozoa. <i>Environmental Microbiology</i> , 2007, 9, 216-222.	3.8	124
80	Basin-scale distribution patterns of picocyanobacterial lineages in the Atlantic Ocean. <i>Environmental Microbiology</i> , 2007, 9, 1278-1290.	3.8	143
81	Microbial control of phosphate in the nutrient-depleted North Atlantic subtropical gyre. <i>Environmental Microbiology</i> , 2007, 9, 2079-2089.	3.8	105
82	Planktonic carbon budget in the eastern subtropical North Atlantic. <i>Aquatic Microbial Ecology</i> , 2007, 48, 261-275.	1.8	28
83	Vertical distribution of phytoplankton biomass, production and growth in the Atlantic subtropical gyres. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2006, 53, 1616-1634.	1.4	95
84	Latitudinal changes in the standing stocks of nano- and picoeukaryotic phytoplankton in the Atlantic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 1516-1529.	1.4	115
85	Prokaryoplankton standing stocks in oligotrophic gyre and equatorial provinces of the Atlantic Ocean: Evaluation of inter-annual variability. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 1530-1547.	1.4	64
86	The Atlantic Meridional Transect (AMT) Programme: A contextual view 1995–2005. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2006, 53, 1485-1515.	1.4	90
87	Variation in the transfer of energy in marine plankton along a productivity gradient in the Atlantic Ocean. <i>Limnology and Oceanography</i> , 2006, 51, 2084-2091.	3.1	89
88	Seasonal dynamics of bacterioplankton community structure at a coastal station in the western English Channel. <i>Aquatic Microbial Ecology</i> , 2006, 42, 119-126.	1.8	50
89	Cell surface lectin-binding glycoconjugates on marine planktonic protists. <i>FEMS Microbiology Letters</i> , 2006, 265, 202-207.	1.8	38
90	Syringe pumped high speed flow cytometry of oceanic phytoplankton. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2006, 69A, 1010-1019.	1.5	75

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91	Flow cytometric enumeration of DNA-stained oceanic planktonic protists. <i>Journal of Plankton Research</i> , 2006, 29, 79-86.	1.8	95
92	Bacterioplankton of low and high DNA content in the suboxic waters of the Arabian Sea and the Gulf of Oman: abundance and amino acid uptake. <i>Aquatic Microbial Ecology</i> , 2006, 43, 23-32.	1.8	21
93	SAR11 dominance among metabolically active low nucleic acid bacterioplankton in surface waters along an Atlantic meridional transect. <i>Aquatic Microbial Ecology</i> , 2006, 45, 107-113.	1.8	85
94	Bacterioplankton composition in the Scotia Sea, Antarctica, during the austral summer of 2003. <i>Aquatic Microbial Ecology</i> , 2006, 45, 229-235.	1.8	14
95	Assimilation efficiency of <i>Vibrio</i> bacterial protein biomass by the flagellate <i>Pteridomonas</i> : Assessment using flow cytometric sorting. <i>FEMS Microbiology Ecology</i> , 2005, 54, 281-286.	2.7	12
96	Extreme spatial variability in marine picoplankton and its consequences for interpreting Eulerian time-series. <i>Biology Letters</i> , 2005, 1, 366-369.	2.3	34
97	Molecular identification of picoplankton populations in contrasting waters of the Arabian Sea. <i>Aquatic Microbial Ecology</i> , 2005, 39, 145-157.	1.8	131
98	Amino acid uptake of <i>Prochlorococcus</i> spp. in surface waters across the South Atlantic Subtropical Front. <i>Aquatic Microbial Ecology</i> , 2005, 40, 241-249.	1.8	77
99	Hybridisation of picoeukaryotes by eubacterial probes is widespread in the marine environment. <i>Aquatic Microbial Ecology</i> , 2005, 41, 293-297.	1.8	6
100	Coexistence of dominant groups in marine bacterioplankton community—a combination of experimental and modelling approaches. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2004, 84, 519-529.	0.8	26
101	Depth related amino acid uptake by <i>Prochlorococcus</i> cyanobacteria in the Southern Atlantic tropical gyre. <i>FEMS Microbiology Ecology</i> , 2004, 50, 153-161.	2.7	78
102	Temporal patterns of biological dimethylsulfide (DMS) consumption during laboratory-induced phytoplankton bloom cycles. <i>Marine Ecology - Progress Series</i> , 2004, 271, 77-86.	1.9	19
103	High Rate of Uptake of Organic Nitrogen Compounds by <i>Prochlorococcus</i> Cyanobacteria as a Key to Their Dominance in Oligotrophic Oceanic Waters. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1299-1304.	3.1	262
104	Effect of appendicularians and copepods on bacterioplankton composition and growth in the English Channel. <i>Aquatic Microbial Ecology</i> , 2003, 32, 39-46.	1.8	11
105	Ultraplankton distribution in surface waters of the Mozambique Channel—flow cytometry and satellite imagery. <i>Aquatic Microbial Ecology</i> , 2003, 33, 155-161.	1.8	27
106	High variability of primary production in oligotrophic waters of the Atlantic Ocean: uncoupling from phytoplankton biomass and size structure. <i>Marine Ecology - Progress Series</i> , 2003, 257, 1-11.	1.9	136
107	Plankton respiration in the Eastern Atlantic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2002, 49, 787-813.	1.4	114
108	Dimethyl sulphide biogeochemistry within a coccolithophore bloom (DISCO): an overview. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 2863-2885.	1.4	64

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109	Plankton community respiration during a coccolithophore bloom. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 2929-2950.	1.4	17
110	Virus dynamics in a coccolithophore-dominated bloom in the North Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 2951-2963.	1.4	60
111	Rapid turnover of dissolved DMS and DMSP by defined bacterioplankton communities in the stratified euphotic zone of the North Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 3017-3038.	1.4	124
112	Transformation of dimethylsulphoniopropionate to dimethyl sulphide during summer in the North Sea with an examination of key processes via a modelling approach. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2002, 49, 3067-3101.	1.4	57
113	Mesoscale distribution of dominant bacterioplankton groups in the northern North Sea in early summer. <i>Aquatic Microbial Ecology</i> , 2002, 29, 135-144.	1.8	52
114	Microbial community structure and standing stocks in the NE Atlantic in June and July of 1996. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001, 48, 963-985.	1.4	95
115	Heterotrophic bacterial turnover along the 20°W meridian between 59°N and 37°N in July 1996. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001, 48, 987-1001.	1.4	22
116	Linking the composition of bacterioplankton to rapid turnover of dissolved dimethylsulphoniopropionate in an algal bloom in the North Sea. <i>Environmental Microbiology</i> , 2001, 3, 304-311.	3.8	243
117	Digestion of bacterial macromolecules by a mixotrophic flagellate, <i>Ochromonas</i> sp., compared with that by two heterotrophic flagellates, <i>Spumella pudica</i> and <i>Bodo saltans</i> . <i>European Journal of Protistology</i> , 2001, 37, 155-166.	1.5	20
118	Comparison of Cellular and Biomass Specific Activities of Dominant Bacterioplankton Groups in Stratified Waters of the Celtic Sea. <i>Applied and Environmental Microbiology</i> , 2001, 67, 5210-5218.	3.1	191
119	Changes in community composition during dilution cultures of marine bacterioplankton as assessed by flow cytometric and molecular biological techniques. <i>Environmental Microbiology</i> , 2000, 2, 191-201.	3.8	158
120	Comparison of Growth Efficiencies of Protozoa Growing on Bacteria Deposited on Surfaces and in Suspension. <i>Journal of Eukaryotic Microbiology</i> , 2000, 47, 62-69.	1.7	27
121	Picoplankton community structure on the Atlantic Meridional Transect: a comparison between seasons. <i>Progress in Oceanography</i> , 2000, 45, 369-386.	3.2	209
122	Bacterial growth and grazing loss in contrasting areas of North and South Atlantic. <i>Journal of Plankton Research</i> , 2000, 22, 685-711.	1.8	70
123	Assaying picoplankton distribution by flow cytometry of underway samples collected along a meridional transect across the Atlantic Ocean. <i>Aquatic Microbial Ecology</i> , 2000, 21, 13-20.	1.8	84
124	Determination of Total Protein Content of Bacterial Cells by SYPRO Staining and Flow Cytometry. <i>Applied and Environmental Microbiology</i> , 1999, 65, 3251-3257.	3.1	105
125	Growth of Amoebae and Flagellates on Bacteria Deposited on Filters. <i>Microbial Ecology</i> , 1999, 37, 107-115.	2.8	35
126	Protozoan feeding on natural and cultured bacteria deposited on inert polymeric and mineral membrane filters. <i>Biofouling</i> , 1999, 14, 25-35.	2.2	4

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127	Heterotrophic nanoplankton biomass measured by a glucosaminidase assay. FEMS Microbiology Ecology, 1998, 25, 97-106.	2.7	20
128	Measurement of bacterivory by protists in open ocean waters. FEMS Microbiology Ecology, 1998, 27, 85-102.	2.7	19
129	Methods of estimating bacterivory by protozoa. European Journal of Protistology, 1998, 34, 273-280.	1.5	11
130	Picoplanktonic community structure on an Atlantic transect from 50°N to 50°S. Deep-Sea Research Part I: Oceanographic Research Papers, 1998, 45, 1339-1355.	1.4	248
131	Heterotrophic nanoplankton biomass measured by a glucosaminidase assay. FEMS Microbiology Ecology, 1998, 25, 97-106.	2.7	3
132	Measurement of bacterivory by protists in open ocean waters. FEMS Microbiology Ecology, 1998, 27, 85-102.	2.7	0
133	Bacterivory in seawater samples estimated by a dual radioactive-labelling technique. Journal of Plankton Research, 1997, 19, 209-219.	1.8	4
134	Fluorescent oligonucleotide rDNA probes that specifically bind to a common nanoflagellate, Paraphysomonas vestita. Microbiology (United Kingdom), 1997, 143, 1717-1727.	1.8	34
135	Flow Cytometric Analysis of Characteristics of Hybridization of Species-Specific Fluorescent Oligonucleotide Probes to rRNA of Marine Nanoflagellates. Applied and Environmental Microbiology, 1997, 63, 938-944.	3.1	40
136	Bacterivory by the ciliate Euplotes in different states of hunger. FEMS Microbiology Ecology, 1996, 20, 137-147.	2.7	15
137	Bacterivory by the ciliate Euplotes in different states of hunger. FEMS Microbiology Ecology, 1996, 20, 137-147.	2.7	1
138	Ingestion and assimilation by marine protists fed on bacteria labeled with radioactive thymidine and leucine estimated without separating predator and prey. Microbial Ecology, 1995, 30, 157-70.	2.8	38
139	Bacterivory by starved marine heterotrophic nanoflagellates of two species which feed differently, estimated by uptake of dual radioactive-labelled bacteria. FEMS Microbiology Ecology, 1995, 17, 57-66.	2.7	25
140	The microplankton organisms at the oxic-anoxic interface in the pelagial of the Black Sea. FEMS Microbiology Letters, 1992, 101, 245-250.	1.8	10