

# Eun Jin Yang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3814545/publications.pdf>

Version: 2024-02-01

141  
papers

3,431  
citations

147801

31  
h-index

189892

50  
g-index

143  
all docs

143  
docs citations

143  
times ranked

3129  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoscale Eddies Drive Increased Silica Export in the Subtropical Pacific Ocean. <i>Science</i> , 2007, 316, 1017-1021.	12.6	249
2	Use of biofilm-dwelling ciliate communities to determine environmental quality status of coastal waters. <i>Science of the Total Environment</i> , 2014, 470-471, 511-518.	8.0	122
3	Diatoms in the desert: Plankton community response to a mesoscale eddy in the subtropical North Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1321-1333.	1.4	121
4	Depth-stratified phytoplankton dynamics in Cyclone Opal, a subtropical mesoscale eddy. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2008, 55, 1348-1359.	1.4	117
5	Field experiments on mitigation of harmful algal blooms using a Sophorolipidâ€™Yellow clay mixture and effects on marine plankton. <i>Harmful Algae</i> , 2008, 7, 154-162.	4.8	92
6	Electroacupuncture attenuates cognition impairment via anti-neuroinflammation in an Alzheimerâ€™s disease animal model. <i>Journal of Neuroinflammation</i> , 2019, 16, 264.	7.2	90
7	Bee venom attenuates neuroinflammatory events and extends survival in amyotrophic lateral sclerosis models. <i>Journal of Neuroinflammation</i> , 2010, 7, 69.	7.2	89
8	Using pelagic ciliated microzooplankton communities as an indicator for monitoring environmental condition under impact of summer sea-ice reduction in western Arctic Ocean. <i>Ecological Indicators</i> , 2013, 34, 380-390.	6.3	71
9	Shifts in biogenic carbon flow from particulate to dissolved forms under high carbon dioxide and warm ocean conditions. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	4.0	70
10	Biomonitoring of coastal pollution status using protozoan communities with a modified PFU method. <i>Marine Pollution Bulletin</i> , 2002, 44, 877-886.	5.0	65
11	Biomass, size structure and depth distributions of the microbial community in the eastern equatorial Pacific. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 342-357.	1.4	65
12	Impact of an anticyclonic eddy on the summer nutrient and chlorophyll a distributions in the Ulleung Basin, East Sea (Japan Sea). <i>ICES Journal of Marine Science</i> , 2012, 69, 23-29.	2.5	63
13	Spatial distribution of phytoplankton productivity in the Amundsen Sea, Antarctica. <i>Polar Biology</i> , 2012, 35, 1721-1733.	1.2	63
14	Enhanced Production of Oceanic Dimethylsulfide Resulting from CO <sub>2</sub> -Induced Grazing Activity in a High CO <sub>2</sub> World. <i>Environmental Science &amp; Technology</i> , 2010, 44, 8140-8143.	10.0	61
15	Spatially-resolved taxon-specific phytoplankton production and grazing dynamics in relation to iron distributions in the Equatorial Pacific between 110 and 140°W. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2011, 58, 358-377.	1.4	61
16	Melittin restores proteasome function in an animal model of ALS. <i>Journal of Neuroinflammation</i> , 2011, 8, 69.	7.2	61
17	Reviews and syntheses: Ocean iron fertilization experiments â€™ past, present, and future looking to a future Korean Iron Fertilization Experiment in the Southern Ocean (KIFES) project. <i>Biogeosciences</i> , 2018, 15, 5847-5889.	3.3	60
18	Effects of ginsenoside Re on LPS-induced inflammatory mediators in BV2 microglial cells. <i>BMC Complementary and Alternative Medicine</i> , 2012, 12, 196.	3.7	59

#	ARTICLE	IF	CITATIONS
19	Distribution and structure of heterotrophic protist communities in the northeast equatorial Pacific Ocean. <i>Marine Biology</i> , 2004, 146, 1-15.	1.5	55
20	Southern Ocean Biogeography of Tintinnid Ciliates of the Marine Plankton. <i>Journal of Eukaryotic Microbiology</i> , 2012, 59, 511-519.	1.7	49
21	Spatial patterns in pelagic ciliate community responses to various habitats in the Amundsen Sea (Antarctica). <i>Progress in Oceanography</i> , 2014, 128, 49-59.	3.2	49
22	Tintinnid species as biological indicators for monitoring intrusion of the warm oceanic waters into Korean coastal waters. <i>Ocean Science Journal</i> , 2012, 47, 161-172.	1.3	46
23	Direct Linkage between Dimethyl Sulfide Production and Microzooplankton Grazing, Resulting from Prey Composition Change under High Partial Pressure of Carbon Dioxide Conditions. <i>Environmental Science &amp; Technology</i> , 2014, 48, 4750-4756.	10.0	41
24	The Effects of Bee Venom Acupuncture on the Central Nervous System and Muscle in an Animal hSOD1G93A Mutant. <i>Toxins</i> , 2015, 7, 846-858.	3.4	41
25	Light availability rather than Fe controls the magnitude of massive phytoplankton bloom in the Amundsen Sea polynyas, Antarctica. <i>Limnology and Oceanography</i> , 2017, 62, 2260-2276.	3.1	40
26	Unveiling abundance and distribution of planktonic <i>Bacteria</i> and <i>Archaea</i> in a polynya in Amundsen Sea, Antarctica. <i>Environmental Microbiology</i> , 2014, 16, 1566-1578.	3.8	38
27	Electroacupuncture reduces neuroinflammatory responses in symptomatic amyotrophic lateral sclerosis model. <i>Journal of Neuroimmunology</i> , 2010, 223, 84-91.	2.3	36
28	Ginsenoside Re Attenuates Neuroinflammation in a Symptomatic ALS Animal Model. <i>The American Journal of Chinese Medicine</i> , 2016, 44, 401-413.	3.8	36
29	Seasonal variation in the community and size structure of nano- and microzooplankton in Gyeonggi Bay, Yellow Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2008, 77, 320-330.	2.1	35
30	Importance of seasonal sea ice in the western Arctic ocean to the Arctic and global microplastic budgets. <i>Journal of Hazardous Materials</i> , 2021, 418, 125971.	12.4	34
31	Spatial and temporal variabilities of spring Asian dust events and their impacts on chlorophyll <i>a</i> concentrations in the western North Pacific Ocean. <i>Geophysical Research Letters</i> , 2017, 44, 1474-1482.	4.0	33
32	Tintinnid ciliates of Amundsen Sea (Antarctica) plankton communities. <i>Polar Research</i> , 2013, 32, 19784.	1.6	32
33	Large seasonal variation in phytoplankton production in the Amundsen Sea. <i>Polar Biology</i> , 2015, 38, 319-331.	1.2	32
34	Feeding activity of the copepod <i>Acartia hongii</i> on phytoplankton and micro-zooplankton in Gyeonggi Bay, Yellow Sea. <i>Estuarine, Coastal and Shelf Science</i> , 2010, 88, 292-301.	2.1	30
35	Redescription of <i>Favella ehrenbergii</i> (Claparède and Lachmann, 1858) Jørgensen, 1924 (Ciliophora: Choreotrichia), with Phylogenetic Analyses Based on Small Subunit rRNA Gene Sequences. <i>Journal of Eukaryotic Microbiology</i> , 2010, 57, 460-467.	1.7	30
36	Morphological and Ribosomal DNA-based Characterization of Six Antarctic Ciliate Morphospecies from the Amundsen Sea with Phylogenetic Analyses. <i>Journal of Eukaryotic Microbiology</i> , 2013, 60, 497-513.	1.7	30

#	ARTICLE	IF	CITATIONS
37	Planktonic microbial eukaryotes in polar surface waters: recent advances in high-throughput sequencing. <i>Marine Life Science and Technology</i> , 2021, 3, 94-102.	4.6	30
38	Mesozooplankton distribution patterns and grazing impacts of copepods and Euphausia crystallorophias in the Amundsen Sea, West Antarctica, during austral summer. <i>Polar Biology</i> , 2013, 36, 1215-1230.	1.2	29
39	Comparison of phytoplankton macromolecular compositions and zooplankton proximate compositions in the northern Chukchi Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 82-90.	1.4	29
40	Declines in both redundant and trace species characterize the latitudinal diversity gradient in tintinnid ciliates. <i>ISME Journal</i> , 2016, 10, 2174-2183.	9.8	29
41	Anti-Inflammatory Effects of Electroacupuncture in the Respiratory System of a Symptomatic Amyotrophic Lateral Sclerosis Animal Model. <i>Neurodegenerative Diseases</i> , 2011, 8, 504-514.	1.4	28
42	Physical-biological coupling in the Amundsen Sea, Antarctica: Influence of physical factors on phytoplankton community structure and biomass. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2016, 117, 51-60.	1.4	25
43	Vertical variation of pelagic ciliate communities in the western Arctic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 103-113.	1.4	24
44	Influence of sea ice concentration on phytoplankton community structure in the Chukchi and East Siberian Seas, Pacific Arctic Ocean. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2019, 147, 54-64.	1.4	23
45	Melittin Ameliorates the Inflammation of Organs in an Amyotrophic Lateral Sclerosis Animal Model. <i>Experimental Neurobiology</i> , 2014, 23, 86-92.	1.6	22
46	Regional productivity of phytoplankton in the Western Arctic Ocean during summer in 2010. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 61-71.	1.4	22
47	Microzooplankton community structure and grazing impact on major phytoplankton in the Chukchi sea and the western Canada basin, Arctic ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 91-102.	1.4	22
48	Macromolecular compositions of phytoplankton in the Amundsen Sea, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 42-49.	1.4	22
49	Zooplankton and micronekton respond to climate fluctuations in the Amundsen Sea polynya, Antarctica. <i>Scientific Reports</i> , 2019, 9, 10087.	3.3	22
50	Atlanticâ€œOrigin Cold Saline Water Intrusion and Shoaling of the Nutricline in the Pacific Arctic. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL090907.	4.0	22
51	Oxidative Stress as a Therapeutic Target in Amyotrophic Lateral Sclerosis: Opportunities and Limitations. <i>Diagnostics</i> , 2021, 11, 1546.	2.6	22
52	Mesoscale distribution of protozooplankton communities and their herbivory in the western Scotia Sea of the Southern Ocean during the austral spring. <i>Journal of Experimental Marine Biology and Ecology</i> , 2012, 428, 5-15.	1.5	21
53	Biomass, production, and control of heterotrophic bacterioplankton during a late phytoplankton bloom in the Amundsen Sea Polynya, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 102-112.	1.4	21
54	Microzooplankton herbivory and community structure in the Amundsen Sea, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 58-68.	1.4	21

#	ARTICLE	IF	CITATIONS
55	Characteristics of methanesulfonic acid, non-sea-salt sulfate and organic carbon aerosols over the Amundsen Sea, Antarctica. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 5405-5424.	4.9	21
56	Bee Venom Acupuncture Augments Anti-Inflammation in the Peripheral Organs of hSOD1G93A Transgenic Mice. <i>Toxins</i> , 2015, 7, 2835-2844.	3.4	20
57	High lipid composition of particulate organic matter in the northern Chukchi Sea, 2011. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 72-81.	1.4	20
58	Pelagic ciliate communities within the Amundsen Sea polynya and adjacent sea ice zone, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 69-77.	1.4	20
59	Bee venom effects on ubiquitin proteasome system in hSOD1G85R-expressing NSC34 motor neuron cells. <i>BMC Complementary and Alternative Medicine</i> , 2013, 13, 179.	3.7	19
60	Environmental drivers of heterogeneity in the trophic-functional structure of protozoan communities during an annual cycle in a coastal ecosystem. <i>Marine Pollution Bulletin</i> , 2017, 121, 400-403.	5.0	19
61	Bioactivities of ethanol extract from the Antarctic freshwater microalga, <i>Chloromonas</i> . <i>International Journal of Medical Sciences</i> , 2017, 14, 560-569.	2.5	19
62	Novel insights into the genetic diversity of <i>Parafavella</i> based on mitochondrial CO1 sequences. <i>Zoologica Scripta</i> , 2018, 47, 743-755.	1.7	19
63	Marine ciliate community in relation to eutrophication of coastal waters in the Yellow Sea. <i>Chinese Journal of Oceanology and Limnology</i> , 2011, 29, 118-127.	0.7	18
64	Taxonomic variability of phytoplankton and relationship with production of CDOM in the polynya of the Amundsen Sea, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 30-41.	1.4	18
65	Effects of Nitrogen Limitation on Phytoplankton Physiology in the Western Arctic Ocean in Summer. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2020JC016501.	2.6	18
66	Tintinnid ciliates of the marine microzooplankton in Arctic Seas: a compilation and analysis of species records. <i>Polar Biology</i> , 2017, 40, 1247-1260.	1.2	17
67	Bojungikgi-tang Improves Muscle and Spinal Cord Function in an Amyotrophic Lateral Sclerosis Model. <i>Molecular Neurobiology</i> , 2019, 56, 2394-2407.	4.0	17
68	<i>Scolopendra subspinipes mutilans</i> attenuates neuroinflammation in symptomatic hSOD1G93A mice. <i>Journal of Neuroinflammation</i> , 2013, 10, 131.	7.2	16
69	Low benthic respiration and nutrient flux at the highly productive Amundsen Sea Polynya, Antarctica. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 92-101.	1.4	15
70	Effects of Acupuncture on Alzheimer's Disease in Animal-Based Research. <i>Evidence-based Complementary and Alternative Medicine</i> , 2017, 2017, 1-5.	1.2	15
71	Vertical shift in ciliate body-size spectrum and its environmental drivers in western Arctic pelagic ecosystems. <i>Environmental Science and Pollution Research</i> , 2018, 25, 19082-19091.	5.3	15
72	Trophic interactions of micro- and mesozooplankton in the Amundsen Sea polynya and adjacent sea ice zone during austral late summer. <i>Progress in Oceanography</i> , 2019, 174, 117-130.	3.2	15

#	ARTICLE	IF	CITATIONS
73	Vertical Distributions of Macromolecular Composition of Particulate Organic Matter in the Water Column of the Amundsen Sea Polynya During the Summer in 2014. <i>Journal of Geophysical Research: Oceans</i> , 2018, 123, 1393-1405.	2.6	14
74	Tracing riverine dissolved organic carbon and its transport to the halocline layer in the Chukchi Sea (western Arctic Ocean) using humic-like fluorescence fingerprinting. <i>Science of the Total Environment</i> , 2021, 772, 145542.	8.0	14
75	TDP-43 modification in the hSOD1 <sup>G93A</sup> amyotrophic lateral sclerosis mouse model. <i>Neurological Research</i> , 2015, 37, 253-262.	1.3	13
76	<i>Islandinium minutum</i> subsp. <i>barbatum</i> subsp. nov. (Dinoflagellata), a New Organic-Walled Dinoflagellate Cyst from the Western Arctic: Morphology, Phylogenetic Position Based on <i>SSU rDNA</i> and <i>LSU rDNA</i> , and Distribution. <i>Journal of Eukaryotic Microbiology</i> , 2018, 65, 750-772.	1.7	13
77	Complementary and alternative medicine for treating amyotrophic lateral sclerosis: a narrative review. <i>Integrative Medicine Research</i> , 2019, 8, 234-239.	1.8	13
78	Genomic and metatranscriptomic analyses of carbon remineralization in an Antarctic polynya. <i>Microbiome</i> , 2019, 7, 29.	11.1	13
79	Contrasting Community Composition of Active Microbial Eukaryotes in Melt Ponds and Sea Water of the Arctic Ocean Revealed by High Throughput Sequencing. <i>Frontiers in Microbiology</i> , 2020, 11, 1170.	3.5	13
80	Can pelagic ciliates indicate vertical variation in the water quality status of western Arctic pelagic ecosystems?. <i>Marine Pollution Bulletin</i> , 2018, 133, 182-190.	5.0	12
81	Hochu-Ekki-To Improves Motor Function in an Amyotrophic Lateral Sclerosis Animal Model. <i>Nutrients</i> , 2019, 11, 2644.	4.1	12
82	Latitudinal Distributions and Controls of Bacterial Community Composition during the Summer of 2017 in Western Arctic Surface Waters (from the Bering Strait to the Chukchi Borderland). <i>Scientific Reports</i> , 2019, 9, 16822.	3.3	12
83	Characteristics of mesozooplankton sound-scattering layer in the Pacific Summer Water, Arctic Ocean. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 114-123.	1.4	11
84	Trophodynamics of euphausiids in the Amundsen Sea during the austral summer by fatty acid and stable isotopic signatures. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 78-85.	1.4	10
85	High protein production of phytoplankton in the Amundsen Sea. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2016, 123, 50-57.	1.4	10
86	Taxonomic revision of <i>Spiniferites elongatus</i> (the resting stage of <i>Gonyaulax elongata</i> ) based on morphological and molecular analyses. <i>Palynology</i> , 2018, 42, 111-134.	1.5	10
87	Mass Occurrence of Pacific Copepods in the Southern Chukchi Sea During Summer: Implications of the High-Temperature Bering Summer Water. <i>Frontiers in Marine Science</i> , 2020, 7, .	2.5	10
88	Biomass and trophic structure of the plankton community in subtropical and temperate waters of the northwestern Pacific Ocean. <i>Journal of Oceanography</i> , 2012, 68, 473-482.	1.7	9
89	The Effects of Ocean Acidification and Warming on Growth of a Natural Community of Coastal Phytoplankton. <i>Journal of Marine Science and Engineering</i> , 2020, 8, 821.	2.6	9
90	Optical properties in waters around the Mendeleev Ridge related to the physical features of water masses. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2015, 120, 43-51.	1.4	8

#	ARTICLE	IF	CITATIONS
91	An approach to bioassess pelagic ciliate biodiversity at different taxonomic resolutions in response to various habitats in the Amundsen Sea (Antarctica). <i>Polar Biology</i> , 2016, 39, 485-495.	1.2	8
92	Anti-Neuroinflammatory Effect of Jaeumganghwa-Tang in an Animal Model of Amyotrophic Lateral Sclerosis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2019, 2019, 1-7.	1.2	8
93	Temporal and Spatial Variations in Particle Fluxes on the Chukchi Sea and East Siberian Sea Slopes From 2017 to 2018. <i>Frontiers in Marine Science</i> , 2021, 7, .	2.5	8
94	Trophic Dynamics of <i>Calanus hyperboreus</i> in the Pacific Arctic Ocean. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC017063.	2.6	8
95	Effects of Geophony and Anthrophony on the Underwater Acoustic Environment in the East Siberian Sea, Arctic Ocean. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL093097.	4.0	8
96	In-situ measured primary productivity of ice algae in Arctic sea ice floes using a new incubation method. <i>Ocean Science Journal</i> , 2016, 51, 387-396.	1.3	7
97	Atmospheric Dry Deposition of Water-Soluble Nitrogen to the Subarctic Western North Pacific Ocean during Summer. <i>Atmosphere</i> , 2019, 10, 351.	2.3	7
98	Impact of Sea Ice Melting on Summer Air-Sea CO <sub>2</sub> Exchange in the East Siberian Sea. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	7
99	Early summer iron limitation of phytoplankton photosynthesis in the Scotia Sea as inferred from fast repetition rate fluorometry. <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 3795-3806.	2.6	6
100	N <sub>2</sub> O dynamics in the western Arctic Ocean during the summer of 2017. <i>Scientific Reports</i> , 2021, 11, 12589.	3.3	6
101	Phytoplankton succession during a massive coastal diatom bloom at Marian Cove, King George Island, Antarctica. <i>Polar Biology</i> , 2021, 44, 1993-2010.	1.2	6
102	A Unique Benthic Microbial Community Underlying the <i>Phaeocystis antarctica</i> -Dominated Amundsen Sea Polynya, Antarctica: A Proxy for Assessing the Impact of Global Changes. <i>Frontiers in Marine Science</i> , 2020, 6, .	2.5	6
103	Notes on the Occurrence of Tintinnid Ciliates, and the Nasselarian Radiolarian <i>Amphimelissa setosa</i> of the Marine Microzooplankton, in the Chukchi Sea (Arctic Ocean) Sampled each August from 2011 to 2020. <i>Acta Protozoologica</i> , 2021, 60, 1-11.	0.5	6
104	Combined Treatment with Bojungikgi-Tang and Riluzole Regulates Muscle Metabolism and Dysfunction in the hSOD1 <sup>G93A</sup> Mouse Model. <i>Antioxidants</i> , 2022, 11, 579.	5.1	6
105	Community assembly and co-occurrence network complexity of pelagic ciliates in response to environmental heterogeneity affected by sea ice melting in the Ross Sea, Antarctica. <i>Science of the Total Environment</i> , 2022, 836, 155695.	8.0	6
106	Aragonite undersaturation in Gwangyang Bay, South Korea: Effects of fresh water input. <i>Ocean Science Journal</i> , 2014, 49, 223-230.	1.3	5
107	Influence of the Changjiang diluted waters on the nanophytoplankton distribution in the northern East China Sea. <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2018, 98, 1535-1545.	0.8	5
108	Gamisoyo-San Ameliorates Neuroinflammation in the Spinal Cord of hSOD1 <sup>G93A</sup> Transgenic Mice. <i>Mediators of Inflammation</i> , 2018, 2018, 1-9.	3.0	5

#	ARTICLE	IF	CITATIONS
109	Phytoplankton growth rates in the Amundsen Sea (Antarctica) during summer: The role of light. <i>Environmental Research</i> , 2021, 207, 112165.	7.5	5
110	Neurogenic Interventions for Fear Memory via Modulation of the Hippocampal Function and Neural Circuits. <i>International Journal of Molecular Sciences</i> , 2022, 23, 3582.	4.1	5
111	Spatial dynamics of active microeukaryotes along a latitudinal gradient: Diversity, assembly process, and co-occurrence relationships. <i>Environmental Research</i> , 2022, 212, 113234.	7.5	5
112	Patchy-distributed ciliate (Protozoa) diversity of eight polar communities as determined by 454 amplicon pyrosequencing. <i>Animal Cells and Systems</i> , 2015, 19, 339-349.	2.2	4
113	Effects of elevated CO <sub>2</sub> concentrations on the production and biodegradability of organic matter: An in-situ mesocosm experiment. <i>Marine Chemistry</i> , 2016, 183, 33-40.	2.3	4
114	Contrasting Community Composition and Co-Occurrence Relationships of the Active Pico-Sized Haptophytes in the Surface and Subsurface Chlorophyll Maximum Layers of the Arctic Ocean in Summer. <i>Microorganisms</i> , 2022, 10, 248.	3.6	4
115	Tintinnid ciliates (marine microzooplankton) of the Ross Sea. <i>Polar Research</i> , 0, 41, .	1.6	4
116	Production rate estimation of mycosporine-like amino acids in two Arctic melt ponds by stable isotope probing with <sup>13</sup> C <sub>3</sub> . <i>Journal of Phycology</i> , 2014, 50, 901-907.	2.3	3
117	Collection of large benthic invertebrates in sediment traps in the Amundsen Sea, Antarctica. <i>Biogeosciences</i> , 2019, 16, 2683-2691.	3.3	3
118	Combined Treatment with Herbal Medicine and Drug Ameliorates Inflammation and Metabolic Abnormalities in the Liver of an Amyotrophic Lateral Sclerosis Mouse Model. <i>Antioxidants</i> , 2022, 11, 173.	5.1	3
119	Seasonal Flux of Ice-Related Organic Matter During Under-Ice Blooms in the Western Arctic Ocean Revealed by Algal Lipid Biomarkers. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	3
120	Contribution of Small Phytoplankton to Primary Production in the Northern Bering and Chukchi Seas. <i>Water (Switzerland)</i> , 2022, 14, 235.	2.7	3
121	Spatial and Interannual Patterns of Epipelagic Summer Mesozooplankton Community Structures in the Western Arctic Ocean in 2016–2020. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	3
122	Tight association between microbial eukaryote and giant virus communities in the Arctic Ocean. <i>Limnology and Oceanography</i> , 2022, 67, 1343-1356.	3.1	3
123	Bacterial Metabolic Response to Change in Phytoplankton Communities and Resultant Effects on Carbon Cycles in the Amundsen Sea Polynya, Antarctica. <i>Frontiers in Marine Science</i> , 2022, 9, .	2.5	3
124	Spatial Distributions of Riverine and Marine Dissolved Organic Carbon in the Western Arctic Ocean: Results From the 2018 Korean Expedition. <i>Journal of Geophysical Research: Oceans</i> , 2022, 127, .	2.6	3
125	Effects of ocean acidification driven by elevated CO <sub>2</sub> on larval shell growth and abnormal rates of the venerid clam, <i>Macra veneriformis</i> . <i>Chinese Journal of Oceanology and Limnology</i> , 2016, 34, 1191-1198.	0.7	2
126	In-situ Measured Carbon and Nitrogen Uptake Rates of Melt Pond Algae in the Western Arctic Ocean, 2014. <i>Ocean Science Journal</i> , 2018, 53, 107-117.	1.3	2



#	ARTICLE	IF	CITATIONS
127	Anti-Inflammatory Effect of Gamisoyo-San in an Animal Model of Amyotrophic Lateral Sclerosis. Evidence-based Complementary and Alternative Medicine, 2018, 2018, 1-6.	1.2	2
128	A Novel Supplement Attenuates Oxidative Stress-Induced TDP-43-Related Pathogenesis in TDP-43-Expressed Cells. Evidence-based Complementary and Alternative Medicine, 2021, 2021, 1-9.	1.2	2
129	Spatial Patterns of Macromolecular Composition of Phytoplankton in the Arctic Ocean. Water (Switzerland), 2021, 13, 2495.	2.7	2
130	Regional Comparisons of Heterotrophic Protists Grazing Impacts and Community in Northwest Pacific Ocean. Ocean and Polar Research, 2008, 30, 289-301.	0.3	2
131	Morphology, molecular phylogeny, and pigment characterization of an isolate of the dinoflagellate Pelagodinium bei from Korean waters. Algae, 2015, 30, 183-195.	2.3	2
132	Spatial and Temporal Variations of Aragonite Saturation States in the Surface Waters of the Western Arctic Ocean. Journal of Geophysical Research: Oceans, 2021, 126, e2021JC017738.	2.6	2
133	Anti-inflammatory Effects of a Novel Herbal Extract in the Muscle and Spinal Cord of an Amyotrophic Lateral Sclerosis Animal Model. Frontiers in Neuroscience, 2021, 15, 743705.	2.8	2
134	Detection method for diel vertical migration pattern using $\langle \text{ADCP} \rangle$ backscatter time-series data. Methods in Ecology and Evolution, 2022, 13, 1475-1487.	5.2	2
135	Treatment with Herbal Formula Extract in the hSOD1G93A Mouse Model Attenuates Muscle and Spinal Cord Dysfunction via Anti-Inflammation. Mediators of Inflammation, 2022, 2022, 1-10.	3.0	2
136	Fragilariopsis kerguelensis response to iron enrichment regarding its growth, uptake of nutrients and trace metals, and changes in CO <sub>2</sub> , CH <sub>4</sub> , and N <sub>2</sub> O. Ocean Science Journal, 2014, 49, 449-463.	1.3	1
137	Spatial Distribution and Community Structure of Heterotrophic Protists in the Central Barents Sea of Arctic Ocean During Summer. Ocean and Polar Research, 2004, 26, 567-579.	0.3	1
138	Trophic Role of Heterotrophic Nano- and Microplankton in the Pelagic Microbial Food Web of Drake Passage in the Southern Ocean during Austral Summer. Ocean and Polar Research, 2011, 33, 457-472.	0.3	1
139	Ecological Responses of Core Phytoplankton by Latitudinal Differences in the Arctic Ocean in Late Summer Revealed by 18S rDNA Metabarcoding. Frontiers in Marine Science, 0, 9, .	2.5	1
140	Use of a broad $\beta$ -diversity measure of pelagic ciliate communities for assessing vertical heterogeneity of water columns in the Pacific Arctic Ocean. Environmental Science and Pollution Research, 2020, 27, 38769-38775.	5.3	0
141	Anti-Inflammatory Activity of Sonchus oleraceus Extract in Lipopoly saccharide-Stimulated RAW264.7 Cells. Biomedical and Pharmacology Journal, 2018, 11, 1755-1761.	0.5	0