Eun Jin Yang

List of Publications by Year
in descending order

141	3,431	147801	189892
papers	citations	31 h-index	50 g-index

143	143	143	3129
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Combined Treatment with Herbal Medicine and Drug Ameliorates Inflammation and Metabolic Abnormalities in the Liver of an Amyotrophic Lateral Sclerosis Mouse Model. Antioxidants, 2022, 11, 173.	5.1	3
2	Seasonal Flux of Iceâ€Related Organic Matter During Underâ€Ice Blooms in the Western Arctic Ocean Revealed by Algal Lipid Biomarkers. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	3
3	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. Microorganisms, 2022, 10, 248.	3.6	4
4	Contribution of Small Phytoplankton to Primary Production in the Northern Bering and Chukchi Seas. Water (Switzerland), 2022, 14, 235.	2.7	3
5	Impact of Sea Ice Melting on Summer Air-Sea CO2 Exchange in the East Siberian Sea. Frontiers in Marine Science, 2022, 9, .	2.5	7
6	Combined Treatment with Bojungikgi-Tang and Riluzole Regulates Muscle Metabolism and Dysfunction in the hSOD1G93A Mouse Model. Antioxidants, 2022, 11, 579.	5.1	6
7	Neurogenic Interventions for Fear Memory via Modulation of the Hippocampal Function and Neural Circuits. International Journal of Molecular Sciences, 2022, 23, 3582.	4.1	5
8	Spatial and Interannual Patterns of Epipelagic Summer Mesozooplankton Community Structures in the Western Arctic Ocean in 2016â€“2020. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	3
9	Spatial dynamics of active microeukaryotes along a latitudinal gradient: Diversity, assembly process, and co-occurrence relationships. Environmental Research, 2022, 212, 113234.	7.5	5
10	Tight association between microbial eukaryote and giant virus communities in the Arctic Ocean. Limnology and Oceanography, 2022, 67, 1343-1356.	3.1	3
11	Detection method for diel vertical migration pattern using <scp>2D</scp> crossâ€correlation with <scp>ADCP</scp> backscatter timeâ€series data. Methods in Ecology and Evolution, 2022, 13, 1475-1487.	5.2	2
12	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. Science of the Total Environment, 2022, 836, 155695.	8.0	6
13	Bacterial Metabolic Response to Change in Phytoplankton Communities and Resultant Effects on Carbon Cycles in the Amundsen Sea Polynya, Antarctica. Frontiers in Marine Science, 2022, 9, .	2.5	3
14	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
15	Spatial Distributions of Riverine and Marine Dissolved Organic Carbon in the Western Arctic Ocean: Results From the 2018 Korean Expedition. Journal of Geophysical Research: Oceans, 2022, 127, .	2.6	3
16	Planktonic microbial eukaryotes in polar surface waters: recent advances in high-throughput sequencing. Marine Life Science and Technology, 2021, 3, 94-102.	4.6	30
17	Temporal and Spatial Variations in Particle Fluxes on the Chukchi Sea and East Siberian Sea Slopes From 2017 to 2018. Frontiers in Marine Science, 2021, 7, .	2.5	8
18	Trophic Dynamics of Calanus hyperboreus in the Pacific Arctic Ocean. Journal of Geophysical Research: Oceans, 2021, 126, e2020JC017063.	2.6	8

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19	Atlanticâ€Origin Cold Saline Water Intrusion and Shoaling of the Nutricline in the Pacific Arctic. Geophysical Research Letters, 2021, 48, e2020GL090907.	4.0	22
20	Effects of Geophony and Anthrophony on the Underwater Acoustic Environment in the East Siberian Sea, Arctic Ocean. Geophysical Research Letters, 2021, 48, e2021GL093097.	4.0	8
21	N2O dynamics in the western Arctic Ocean during the summer of 2017. Scientific Reports, 2021, 11, 12589.	3.3	6
22	Tracing riverine dissolved organic carbon and its transport to the halocline layer in the Chukchi Sea (western Arctic Ocean) using humic-like fluorescence fingerprinting. Science of the Total Environment, 2021, 772, 145542.	8.0	14
23	Oxidative Stress as a Therapeutic Target in Amyotrophic Lateral Sclerosis: Opportunities and Limitations. Diagnostics, 2021, 11, 1546.	2.6	22
24	Phytoplankton succession during a massive coastal diatom bloom at Marian Cove, King George Island, Antarctica. Polar Biology, 2021, 44, 1993-2010.	1.2	6
25	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
26	Spatial Patterns of Macromolecular Composition of Phytoplankton in the Arctic Ocean. Water (Switzerland), 2021, 13, 2495.	2.7	2
27	Importance of seasonal sea ice in the western Arctic ocean to the Arctic and global microplastic budgets. Journal of Hazardous Materials, 2021, 418, 125971.	12.4	34
28	Phytoplankton growth rates in the Amundsen Sea (Antarctica) during summer: The role of light. Environmental Research, 2021, 207, 112165.	7.5	5
29	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
30	Notes on the Occurrence of Tintinnid Ciliates, and the Nasselarian Radiolarian Amphimelissa setosa of the Marine Microzooplankton, in the Chukchi Sea (Arctic Ocean) Sampled each August from 2011 to 2020. Acta Protozoologica, 2021, 60, 1-11.	0.5	6
31	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
32	Use of a broad Î²-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
33	Effects of Nitrogen Limitation on Phytoplankton Physiology in the Western Arctic Ocean in Summer. Journal of Geophysical Research: Oceans, 2020, 125, e2020JC016501.	2.6	18
34	Mass Occurrence of Pacific Copepods in the Southern Chukchi Sea During Summer: Implications of the High-Temperature Bering Summer Water. Frontiers in Marine Science, 2020, 7, .	2.5	10
35	The Effects of Ocean Acidification and Warming on Growth of a Natural Community of Coastal Phytoplankton. Journal of Marine Science and Engineering, 2020, 8, 821.	2.6	9
36	Characteristics of methanesulfonic acid, non-sea-salt sulfate and organic carbon aerosols over the Amundsen Sea, Antarctica. Atmospheric Chemistry and Physics, 2020, 20, 5405-5424.	4.9	21

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37	Contrasting Community Composition of Active Microbial Eukaryotes in Melt Ponds and Sea Water of the Arctic Ocean Revealed by High Throughput Sequencing. Frontiers in Microbiology, 2020, 11, 1170.	3.5	13
38	A Unique Benthic Microbial Community Underlying the Phaeocystis antarctica-Dominated Amundsen Sea Polynya, Antarctica: A Proxy for Assessing the Impact of Global Changes. Frontiers in Marine Science, 2020, 6, .	2.5	6
39	Bojungikgi-tang Improves Muscle and Spinal Cord Function in an Amyotrophic Lateral Sclerosis Model. Molecular Neurobiology, 2019, 56, 2394-2407.	4.0	17
40	Atmospheric Dry Deposition of Water-Soluble Nitrogen to the Subarctic Western North Pacific Ocean during Summer. Atmosphere, 2019, 10, 351.	2.3	7
41	Zooplankton and micronekton respond to climate fluctuations in the Amundsen Sea polynya, Antarctica. Scientific Reports, 2019, 9, 10087.	3.3	22
42	Collection of large benthic invertebrates in sediment traps in the Amundsen Sea, Antarctica. Biogeosciences, 2019, 16, 2683-2691.	3.3	3
43	Hochu-Ekki-To Improves Motor Function in an Amyotrophic Lateral Sclerosis Animal Model. Nutrients, 2019, 11, 2644.	4.1	12
44	Complementary and alternative medicine for treating amyotrophic lateral sclerosis: a narrative review. Integrative Medicine Research, 2019, 8, 234-239.	1.8	13
45	Anti-Neuroinflammatory Effect of Jaeumganghwa-Tang in an Animal Model of Amyotrophic Lateral Sclerosis. Evidence-based Complementary and Alternative Medicine, 2019, 2019, 1-7.	1.2	8
46	Influence of sea ice concentration on phytoplankton community structure in the Chukchi and East Siberian Seas, Pacific Arctic Ocean. Deep-Sea Research Part I: Oceanographic Research Papers, 2019, 147, 54-64.	1.4	23
47	Genomic and metatranscriptomic analyses of carbon remineralization in an Antarctic polynya. Microbiome, 2019, 7, 29.	11.1	13
48	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). Scientific Reports, 2019, 9, 16822.	3.3	12
49	Electroacupuncture attenuates cognition impairment via anti-neuroinflammation in an Alzheimerâ€™s disease animal model. Journal of Neuroinflammation, 2019, 16, 264.	7.2	90
50	Trophic interactions of micro- and mesozooplankton in the Amundsen Sea polynya and adjacent sea ice zone during austral late summer. Progress in Oceanography, 2019, 174, 117-130.	3.2	15
51	Vertical Distributions of Macromolecular Composition of Particulate Organic Matter in the Water Column of the Amundsen Sea Polynya During the Summer in 2014. Journal of Geophysical Research: Oceans, 2018, 123, 1393-1405.	2.6	14
52	In-situ Measured Carbon and Nitrogen Uptake Rates of Melt Pond Algae in the Western Arctic Ocean, 2014. Ocean Science Journal, 2018, 53, 107-117.	1.3	2
53	Islandinium minutum subsp. barbatum subsp. nov. (Dinoflagellata), a New Organicâ€Walled Dinoflagellate Cyst from the Western Arctic: Morphology, Phylogenetic Position Based on <scp>SSU rDNA</scp> and <scp>LSU rDNA</scp>, and Distribution. Journal of Eukaryotic Microbiology, 2018, 65, 750-772.	1.7	13
54	Influence of the Changjiang diluted waters on the nanophytoplankton distribution in the northern East China Sea. Journal of the Marine Biological Association of the United Kingdom, 2018, 98, 1535-1545.	0.8	5

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55	Taxonomic revision of Spiniferites elongatus (the resting stage of Gonyaulax elongata) based on morphological and molecular analyses. Palynology, 2018, 42, 111-134.	1.5	10
56	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. Biogeosciences, 2018, 15, 5847-5889.	3.3	60
57	Novel insights into the genetic diversity of Parafavella based on mitochondrial CO1 sequences. Zoologica Scripta, 2018, 47, 743-755.	1.7	19
58	Can pelagic ciliates indicate vertical variation in the water quality status of western Arctic pelagic ecosystems?. Marine Pollution Bulletin, 2018, 133, 182-190.	5.0	12
59	Gamisoyo-San Ameliorates Neuroinflammation in the Spinal Cord of hSOD1^{G93A} Transgenic Mice. Mediators of Inflammation, 2018, 2018, 1-9.	3.0	5
60	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
61	Vertical shift in ciliate body-size spectrum and its environmental drivers in western Arctic pelagic ecosystems. Environmental Science and Pollution Research, 2018, 25, 19082-19091.	5.3	15
62	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
63	Tintinnid ciliates of the marine microzooplankton in Arctic Seas: a compilation and analysis of species records. Polar Biology, 2017, 40, 1247-1260.	1.2	17
64	Spatial and temporal variabilities of spring Asian dust events and their impacts on chlorophyllâ€a concentrations in the western North Pacific Ocean. Geophysical Research Letters, 2017, 44, 1474-1482.	4.0	33
65	Light availability rather than Fe controls the magnitude of massive phytoplankton bloom in the Amundsen Sea polynyas, Antarctica. Limnology and Oceanography, 2017, 62, 2260-2276.	3.1	40
66	Environmental drivers of heterogeneity in the trophic-functional structure of protozoan communities during an annual cycle in a coastal ecosystem. Marine Pollution Bulletin, 2017, 121, 400-403.	5.0	19
67	Effects of Acupuncture on Alzheimerâ€™s Disease in Animal-Based Research. Evidence-based Complementary and Alternative Medicine, 2017, 2017, 1-5.	1.2	15
68	Bioactivities of ethanol extract from the Antarctic freshwater microalga, Chloromonas sp.. International Journal of Medical Sciences, 2017, 14, 560-569.	2.5	19
69	Macromolecular compositions of phytoplankton in the Amundsen Sea, Antarctica. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 42-49.	1.4	22
70	Low benthic respiration and nutrient flux at the highly productive Amundsen Sea Polynya, Antarctica. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 92-101.	1.4	15
71	Effects of elevated CO2 concentrations on the production and biodegradability of organic matter: An in-situ mesocosm experiment. Marine Chemistry, 2016, 183, 33-40.	2.3	4
72	Ginsenoside Re Attenuates Neuroinflammation in a Symptomatic ALS Animal Model. The American Journal of Chinese Medicine, 2016, 44, 401-413.	3.8	36

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73	Physical-biological coupling in the Amundsen Sea, Antarctica: Influence of physical factors on phytoplankton community structure and biomass. Deep-Sea Research Part I: Oceanographic Research Papers, 2016, 117, 51-60.	1.4	25
74	In-situ measured primary productivity of ice algae in Arctic sea ice floes using a new incubation method. Ocean Science Journal, 2016, 51, 387-396.	1.3	7
75	An approach to bioassess pelagic ciliate biodiversity at different taxonomic resolutions in response to various habitats in the Amundsen Sea (Antarctica). Polar Biology, 2016, 39, 485-495.	1.2	8
76	Trophodynamics of euphausiids in the Amundsen Sea during the austral summer by fatty acid and stable isotopic signatures. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 78-85.	1.4	10
77	Declines in both redundant and trace species characterize the latitudinal diversity gradient in tintinnid ciliates. ISME Journal, 2016, 10, 2174-2183.	9.8	29
78	High protein production of phytoplankton in the Amundsen Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 50-57.	1.4	10
79	Biomass, production, and control of heterotrophic bacterioplankton during a late phytoplankton bloom in the Amundsen Sea Polynya, Antarctica. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 102-112.	1.4	21
80	Taxonomic variability of phytoplankton and relationship with production of CDOM in the polynya of the Amundsen Sea, Antarctica. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 30-41.	1.4	18
81	Effects of ocean acidification driven by elevated CO2 on larval shell growth and abnormal rates of the venerid clam, Mactra veneriformis. Chinese Journal of Oceanology and Limnology, 2016, 34, 1191-1198.	0.7	2
82	Pelagic ciliate communities within the Amundsen Sea polynya and adjacent sea ice zone, Antarctica. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 69-77.	1.4	20
83	Microzooplankton herbivory and community structure in the Amundsen Sea, Antarctica. Deep-Sea Research Part II: Topical Studies in Oceanography, 2016, 123, 58-68.	1.4	21
84	Characteristics of mesozooplankton sound-scattering layer in the Pacific Summer Water, Arctic Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 114-123.	1.4	11
85	Optical properties in waters around the Mendeleev Ridge related to the physical features of water masses. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 43-51.	1.4	8
86	Bee Venom Acupuncture Augments Anti-Inflammation in the Peripheral Organs of hSOD1G93A Transgenic Mice. Toxins, 2015, 7, 2835-2844.	3.4	20
87	Vertical variation of pelagic ciliate communities in the western Arctic Ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 103-113.	1.4	24
88	The Effects of Bee Venom Acupuncture on the Central Nervous System and Muscle in an Animal hSOD1G93A Mutant. Toxins, 2015, 7, 846-858.	3.4	41
89	Comparison of phytoplankton macromolecular compositions and zooplankton proximate compositions in the northern Chukchi Sea. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 82-90.	1.4	29
90	Large seasonal variation in phytoplankton production in the Amundsen Sea. Polar Biology, 2015, 38, 319-331.	1.2	32

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91	TDP-43 modification in the hSOD1^{G93A}amyotrophic lateral sclerosis mouse model. Neurological Research, 2015, 37, 253-262.	1.3	13
92	Regional productivity of phytoplankton in the Western Arctic Ocean during summer in 2010. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 61-71.	1.4	22
93	Patchy-distributed ciliate (Protozoa) diversity of eight polar communities as determined by 454 amplicon pyrosequencing. Animal Cells and Systems, 2015, 19, 339-349.	2.2	4
94	High lipid composition of particulate organic matter in the northern Chukchi Sea, 2011. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 72-81.	1.4	20
95	Microzooplankton community structure and grazing impact on major phytoplankton in the Chukchi sea and the western Canada basin, Arctic ocean. Deep-Sea Research Part II: Topical Studies in Oceanography, 2015, 120, 91-102.	1.4	22
96	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
97	Melittin Ameliorates the Inflammation of Organs in an Amyotrophic Lateral Sclerosis Animal Model. Experimental Neurobiology, 2014, 23, 86-92.	1.6	22
98	Fragilariopsis kerguelensis response to iron enrichment regarding its growth, uptake of nutrients and trace metals, and changes in CO2, CH4, and N2O. Ocean Science Journal, 2014, 49, 449-463.	1.3	1
99	Use of biofilm-dwelling ciliate communities to determine environmental quality status of coastal waters. Science of the Total Environment, 2014, 470-471, 511-518.	8.0	122
100	Unveiling abundance and distribution of planktonic <scp>B</scp>acteria and <scp>A</scp>rchaea in a polynya in <scp>A</scp>mundsen <scp>S</scp>ea, <scp>A</scp>ntarctica. Environmental Microbiology, 2014, 16, 1566-1578.	3.8	38
101	Aragonite undersaturation in Gwangyang Bay, South Korea: Effects of fresh water input. Ocean Science Journal, 2014, 49, 223-230.	1.3	5
102	Spatial patterns in pelagic ciliate community responses to various habitats in the Amundsen Sea (Antarctica). Progress in Oceanography, 2014, 128, 49-59.	3.2	49
103	Production rate estimation of mycosporineâ€like amino acids in two <scp>A</scp>rctic melt ponds by stable isotope probing with <scp><scp>NAH</scp></scp>¹³<scp><scp>CO</scp></scp>₃. Journal of Phycology, 2014, 50, 901-907.	2.3	3
104	Direct Linkage between Dimethyl Sulfide Production and Microzooplankton Grazing, Resulting from Prey Composition Change under High Partial Pressure of Carbon Dioxide Conditions. Environmental Science & Technology, 2014, 48, 4750-4756.	10.0	41
105	Early summer iron limitation of phytoplankton photosynthesis in the Scotia Sea as inferred from fast repetition rate fluorometry. Journal of Geophysical Research: Oceans, 2013, 118, 3795-3806.	2.6	6
106	Bee venom effects on ubiquitin proteasome system in hSOD1G85R-expressing NSC34 motor neuron cells. BMC Complementary and Alternative Medicine, 2013, 13, 179.	3.7	19
107	Mesozooplankton distribution patterns and grazing impacts of copepods and Euphausia crystallorophias in the Amundsen Sea, West Antarctica, during austral summer. Polar Biology, 2013, 36, 1215-1230.	1.2	29
108	Using pelagic ciliated microzooplankton communities as an indicator for monitoring environmental condition under impact of summer sea-ice reduction in western Arctic Ocean. Ecological Indicators, 2013, 34, 380-390.	6.3	71

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109	Morphological and Ribosomal <scp>DNA</scp>â€based Characterization of Six Antarctic Ciliate Morphospecies from the Amundsen Sea with Phylogenetic Analyses. Journal of Eukaryotic Microbiology, 2013, 60, 497-513.	1.7	30
110	Scolopendra subspinipes mutilans attenuates neuroinflammation in symptomatic hSOD1G93Amice. Journal of Neuroinflammation, 2013, 10, 131.	7.2	16
111	Tintinnid ciliates of Amundsen Sea (Antarctica) plankton communities. Polar Research, 2013, 32, 19784.	1.6	32
112	Impact of an anticyclonic eddy on the summer nutrient and chlorophyll a distributions in the Ulleung Basin, East Sea (Japan Sea). ICES Journal of Marine Science, 2012, 69, 23-29.	2.5	63
113	Effects of ginsenoside Re on LPS-induced inflammatory mediators in BV2 microglial cells. BMC Complementary and Alternative Medicine, 2012, 12, 196.	3.7	59
114	<scp>S</scp>outhern <scp>O</scp>cean Biogeography of Tintinnid Ciliates of the Marine Plankton. Journal of Eukaryotic Microbiology, 2012, 59, 511-519.	1.7	49
115	Tintinnid species as biological indicators for monitoring intrusion of the warm oceanic waters into Korean coastal waters. Ocean Science Journal, 2012, 47, 161-172.	1.3	46
116	Spatial distribution of phytoplankton productivity in the Amundsen Sea, Antarctica. Polar Biology, 2012, 35, 1721-1733.	1.2	63
117	Biomass and trophic structure of the plankton community in subtropical and temperate waters of the northwestern Pacific Ocean. Journal of Oceanography, 2012, 68, 473-482.	1.7	9
118	Mesoscale distribution of protozooplankton communities and their herbivory in the western Scotia Sea of the Southern Ocean during the austral spring. Journal of Experimental Marine Biology and Ecology, 2012, 428, 5-15.	1.5	21
119	Shifts in biogenic carbon flow from particulate to dissolved forms under high carbon dioxide and warm ocean conditions. Geophysical Research Letters, 2011, 38, n/a-n/a.	4.0	70
120	Spatially-resolved taxon-specific phytoplankton production and grazing dynamics in relation to iron distributions in the Equatorial Pacific between 110 and 140Â°W. Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 358-377.	1.4	61
121	Biomass, size structure and depth distributions of the microbial community in the eastern equatorial Pacific. Deep-Sea Research Part II: Topical Studies in Oceanography, 2011, 58, 342-357.	1.4	65
122	Marine ciliate community in relation to eutrophication of coastal waters in the Yellow Sea. Chinese Journal of Oceanology and Limnology, 2011, 29, 118-127.	0.7	18
123	Melittin restores proteasome function in an animal model of ALS. Journal of Neuroinflammation, 2011, 8, 69.	7.2	61
124	Anti-Inflammatory Effects of Electroacupuncture in the Respiratory System of a Symptomatic Amyotrophic Lateral Sclerosis Animal Model. Neurodegenerative Diseases, 2011, 8, 504-514.	1.4	28
125	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
126	Electroacupuncture reduces neuroinflammatory responses in symptomatic amyotrophic lateral sclerosis model. Journal of Neuroimmunology, 2010, 223, 84-91.	2.3	36

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127	Feeding activity of the copepod Acartia hongi on phytoplankton and micro-zooplankton in Gyeonggi Bay, Yellow Sea. Estuarine, Coastal and Shelf Science, 2010, 88, 292-301.	2.1	30
128	Redescription of Favella ehrenbergii (ClaparÃ¨de and Lachmann, 1858) JÃ¶rgensen, 1924 (Ciliophora: Choreotrichia), with Phylogenetic Analyses Based on Small Subunit rRNA Gene Sequences. Journal of Eukaryotic Microbiology, 2010, 57, 460-467.	1.7	30
129	Bee venom attenuates neuroinflammatory events and extends survival in amyotrophic lateral sclerosis models. Journal of Neuroinflammation, 2010, 7, 69.	7.2	89
130	Enhanced Production of Oceanic Dimethylsulfide Resulting from CO₂-Induced Grazing Activity in a High CO₂ World. Environmental Science & Technology, 2010, 44, 8140-8143.	10.0	61
131	Seasonal variation in the community and size structure of nano- and microzooplankton in Gyeonggi Bay, Yellow Sea. Estuarine, Coastal and Shelf Science, 2008, 77, 320-330.	2.1	35
132	Field experiments on mitigation of harmful algal blooms using a Sophorolipidâ€"Yellow clay mixture and effects on marine plankton. Harmful Algae, 2008, 7, 154-162.	4.8	92
133	Depth-stratified phytoplankton dynamics in Cyclone Opal, a subtropical mesoscale eddy. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 1348-1359.	1.4	117
134	Diatoms in the desert: Plankton community response to a mesoscale eddy in the subtropical North Pacific. Deep-Sea Research Part II: Topical Studies in Oceanography, 2008, 55, 1321-1333.	1.4	121
135	Regional Comparisons of Heterotrophic Protists Grazing Impacts and Community in Northwest Pacific Ocean. Ocean and Polar Research, 2008, 30, 289-301.	0.3	2
136	Mesoscale Eddies Drive Increased Silica Export in the Subtropical Pacific Ocean. Science, 2007, 316, 1017-1021.	12.6	249
137	Distribution and structure of heterotrophic protist communities in the northeast equatorial Pacific Ocean. Marine Biology, 2004, 146, 1-15.	1.5	55
138	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
139	Biomonitoring of coastal pollution status using protozoan communities with a modified PFU method. Marine Pollution Bulletin, 2002, 44, 877-886.	5.0	65
140	Tintinnid ciliates (marine microzooplankton) of the Ross Sea. Polar Research, 0, 41, .	1.6	4
141	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