

Hisashi Endo

List of Publications by Year in descending order

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29
papers

1,755
citations

623734

14
h-index

454955

30
g-index

43
all docs

43
docs citations

43
times ranked

2205
citing authors

#	ARTICLE	IF	CITATIONS
1	Disentangling the Ecological Processes Shaping the Latitudinal Pattern of Phytoplankton Communities in the Pacific Ocean. <i>MSystems</i> , 2022, 7, e0120321.	3.8	14
2	Year-round dynamics of amplicon sequence variant communities differ among eukaryotes, <i>Imitervirales</i> and prokaryotes in a coastal ecosystem. <i>FEMS Microbiology Ecology</i> , 2022, 97, .	2.7	3
3	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
4	The complete genomic sequence of the novel myovirus RP13 infecting <i>Ralstonia solanacearum</i> , the causative agent of bacterial wilt. <i>Archives of Virology</i> , 2021, 166, 651-654.	2.1	2
5	Draft Genome Sequence of Medusavirus Stheno, Isolated from the Tatakai River of Uji, Japan. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	14
6	Eukaryotic virus composition can predict the efficiency of carbon export in the global ocean. <i>IScience</i> , 2021, 24, 102002.	4.1	50
7	Quantitative Assessment of Nucleocytoplasmic Large DNA Virus and Host Interactions Predicted by Co-occurrence Analyses. <i>MSphere</i> , 2021, 6, .	2.9	22
8	Gamma4: a genetically versatile Gammaproteobacterial <i>nifH</i> phylotype that is widely distributed in the North Pacific Ocean. <i>Environmental Microbiology</i> , 2021, 23, 4246-4259.	3.8	11
9	Discovery of Viral Myosin Genes With Complex Evolutionary History Within Plankton. <i>Frontiers in Microbiology</i> , 2021, 12, 683294.	3.5	17
10	RNA Sequencing of Medusavirus Suggests Remodeling of the Host Nuclear Environment at an Early Infection Stage. <i>Microbiology Spectrum</i> , 2021, 9, e0006421.	3.0	8
11	Assimilation and oxidation of urea-derived nitrogen in the summer Arctic Ocean. <i>Limnology and Oceanography</i> , 2021, 66, 4159-4170.	3.1	6
12	KofamKOALA: KEGG Ortholog assignment based on profile HMM and adaptive score threshold. <i>Bioinformatics</i> , 2020, 36, 2251-2252.	4.1	820
13	Ecological Structuring of Temperate Bacteriophages in the Inflammatory Bowel Disease-Affected Gut. <i>Microorganisms</i> , 2020, 8, 1663.	3.6	14
14	Physical Forcing Controls the Basin-scale Occurrence of Nitrogen-Fixing Organisms in the North Pacific Ocean. <i>Global Biogeochemical Cycles</i> , 2020, 34, e2019GB006452.	4.9	19
15	Biogeography of marine giant viruses reveals their interplay with eukaryotes and ecological functions. <i>Nature Ecology and Evolution</i> , 2020, 4, 1639-1649.	7.8	78
16	An Optimized Metabarcoding Method for Mimiviridae. <i>Microorganisms</i> , 2020, 8, 506.	3.6	6
17	Global Trends in Marine Plankton Diversity across Kingdoms of Life. <i>Cell</i> , 2019, 179, 1084-1097.e21.	28.9	271
18	Increased temperature benefits growth and photosynthetic performance of the sea ice diatom <i>Nitzschia</i> cf. <i>neglecta</i> (<i>Bacillariophyceae</i>) isolated from saroma lagoon, Hokkaido, Japan. <i>Journal of Phycology</i> , 2019, 55, 700-713.	2.3	14

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19	The Earth Is Small for "Leviathans" Long Distance Dispersal of Giant Viruses across Aquatic Environments. <i>Microbes and Environments</i> , 2019, 34, 334-339.	1.6	11
20	Latitudinal and Vertical Variation of Synechococcus Assemblage Composition Along 170° W Transect From the South Pacific to the Arctic Ocean. <i>Microbial Ecology</i> , 2019, 77, 333-342.	2.8	22
21	Degenerate PCR Primers to Reveal the Diversity of Giant Viruses in Coastal Waters. <i>Viruses</i> , 2018, 10, 496.	3.3	25
22	Community composition and photophysiology of phytoplankton assemblages in coastal Oyashio waters of the western North Pacific during early spring. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 212, 80-94.	2.1	20
23	Contrasting biogeography and diversity patterns between diatoms and haptophytes in the central Pacific Ocean. <i>Scientific Reports</i> , 2018, 8, 10916.	3.3	52
24	Phytoplankton community responses to iron and CO ₂ enrichment in different biogeochemical regions of the Southern Ocean. <i>Polar Biology</i> , 2017, 40, 2143-2159.	1.2	7
25	Response of Spring Diatoms to CO ₂ Availability in the Western North Pacific as Determined by Next-Generation Sequencing. <i>PLoS ONE</i> , 2016, 11, e0154291.	2.5	12
26	Effects of CO ₂ and iron availability on <i>chl a</i> gene expression in Bering Sea diatoms. <i>Biogeosciences</i> , 2015, 12, 2247-2259.	3.3	25
27	Organic matter production response to CO ₂ increase in open subarctic plankton communities: Comparison of six microcosm experiments under iron-limited and -enriched bloom conditions. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2014, 94, 1-14.	1.4	27
28	Effects of CO ₂ and iron availability on phytoplankton and eubacterial community compositions in the northwest subarctic Pacific. <i>Journal of Experimental Marine Biology and Ecology</i> , 2013, 439, 160-175.	1.5	59
29	Synergistic effects of CO ₂ and iron availability on nutrient consumption ratio of the Bering Sea phytoplankton community. <i>Biogeosciences</i> , 2013, 10, 6309-6321.	3.3	29