Hisashi Endo

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7188873/publications.pdf

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29	1,755	623734 14	454955 30
papers	citations	h-index	g-index

43	43	43	2205
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	KofamKOALA: KEGG Ortholog assignment based on profile HMM and adaptive score threshold. Bioinformatics, 2020, 36, 2251-2252.	4.1	820
2	Global Trends in Marine Plankton Diversity across Kingdoms of Life. Cell, 2019, 179, 1084-1097.e21.	28.9	271
3	Biogeography of marine giant viruses reveals their interplay with eukaryotes and ecological functions. Nature Ecology and Evolution, 2020, 4, 1639-1649.	7.8	78
4	Effects of CO2 and iron availability on phytoplankton and eubacterial community compositions in the northwest subarctic Pacific. Journal of Experimental Marine Biology and Ecology, 2013, 439, 160-175.	1.5	59
5	Contrasting biogeography and diversity patterns between diatoms and haptophytes in the central Pacific Ocean. Scientific Reports, 2018, 8, 10916.	3.3	52
6	Eukaryotic virus composition can predict the efficiency of carbon export in the global ocean. IScience, 2021, 24, 102002.	4.1	50
7	Synergistic effects of <i>p</i>CO₂ and iron availability on nutrient consumption ratio of the Bering Sea phytoplankton community. Biogeosciences, 2013, 10, 6309-6321.	3.3	29
8	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. Deep-Sea Research Part I: Oceanographic Research Papers, 2014, 94, 1-14.	1.4	27
9	Effects of CO₂ and iron availability on <i>rbcL</i> gene expression in Bering Sea diatoms. Biogeosciences, 2015, 12, 2247-2259.	3.3	25
10	Degenerate PCR Primers to Reveal the Diversity of Giant Viruses in Coastal Waters. Viruses, 2018, 10, 496.	3.3	25
11	Latitudinal and Vertical Variation of Synechococcus Assemblage Composition Along 170Â° W Transect From the South Pacific to the Arctic Ocean. Microbial Ecology, 2019, 77, 333-342.	2.8	22
12	Quantitative Assessment of Nucleocytoplasmic Large DNA Virus and Host Interactions Predicted by Co-occurrence Analyses. MSphere, 2021, 6, .	2.9	22
13	Community composition and photophysiology of phytoplankton assemblages in coastal Oyashio waters of the western North Pacific during early spring. Estuarine, Coastal and Shelf Science, 2018, 212, 80-94.	2.1	20
14	Physical Forcing Controls the Basinâ€Scale Occurrence of Nitrogenâ€Fixing Organisms in the North Pacific Ocean. Global Biogeochemical Cycles, 2020, 34, e2019GB006452.	4.9	19
15	Discovery of Viral Myosin Genes With Complex Evolutionary History Within Plankton. Frontiers in Microbiology, 2021, 12, 683294.	3.5	17
16	Increased temperature benefits growth and photosynthetic performance of the sea ice diatom Nitzschia cf. neglecta (Bacillariophyceae) isolated from saroma lagoon, Hokkaido, Japan. Journal of Phycology, 2019, 55, 700-713.	2.3	14
17	Ecological Structuring of Temperate Bacteriophages in the Inflammatory Bowel Disease-Affected Gut. Microorganisms, 2020, 8, 1663.	3.6	14
18	Draft Genome Sequence of Medusavirus Stheno, Isolated from the Tatakai River of Uji, Japan. Microbiology Resource Announcements, 2021, 10, .	0.6	14

#	Article	IF	Citations
19	Disentangling the Ecological Processes Shaping the Latitudinal Pattern of Phytoplankton Communities in the Pacific Ocean. MSystems, 2022, 7, e0120321.	3.8	14
20	Response of Spring Diatoms to CO2 Availability in the Western North Pacific as Determined by Next-Generation Sequencing. PLoS ONE, 2016, 11, e0154291.	2.5	12
21	The Earth Is Small for â€œLeviathansâ€: Long Distance Dispersal of Giant Viruses across Aquatic Environments. Microbes and Environments, 2019, 34, 334-339.	1.6	11
22	Gamma4: a genetically versatile Gammaproteobacterial <scp>nifH</scp> phylotype that is widely distributed in the North Pacific Ocean. Environmental Microbiology, 2021, 23, 4246-4259.	3.8	11
23	RNA Sequencing of Medusavirus Suggests Remodeling of the Host Nuclear Environment at an Early Infection Stage. Microbiology Spectrum, 2021, 9, e0006421.	3.0	8
24	Phytoplankton community responses to iron and CO2 enrichment in different biogeochemical regions of the Southern Ocean. Polar Biology, 2017, 40, 2143-2159.	1.2	7
25	An Optimized Metabarcoding Method for Mimiviridae. Microorganisms, 2020, 8, 506.	3.6	6
26	Assimilation and oxidation of ureaâ€derived nitrogen in the summer Arctic Ocean. Limnology and Oceanography, 2021, 66, 4159-4170.	3.1	6
27	Year-round dynamics of amplicon sequence variant communities differ among eukaryotes,Imiterviralesand prokaryotes in a coastal ecosystem. FEMS Microbiology Ecology, 2022, 97, .	2.7	3
28	Tight association between microbial eukaryote and giant virus communities in the Arctic Ocean. Limnology and Oceanography, 2022, 67, 1343-1356.	3.1	3
29	The complete genomic sequence of the novel myovirus RP13 infecting Ralstonia solanacearum, the causative agent of bacterial wilt. Archives of Virology, 2021, 166, 651-654.	2.1	2