Daichi Morimoto

List of Publications by Year
in descending order

16	243	1163117 8	996975 15
papers	citations	h-index	g-index

18	18	18	299
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Transcriptional responses of Aurantiochytrium limacinum under light conditions. Journal of Applied Microbiology, 2022, 132, 4330-4337.	3.1	6
2	Enhanced Production of Astaxanthin without Decrease of DHA Content in Aurantiochytrium limacinum by Overexpressing Multifunctional Carotenoid Synthase Gene. Applied Biochemistry and Biotechnology, 2021, 193, 52-64.	2.9	11
3	Enhanced Lutein Production in Chlamydomonas reinhardtii by Overexpression of the Lycopene Epsilon Cyclase Gene. Applied Biochemistry and Biotechnology, 2021, 193, 1967-1978.	2.9	25
4	Viruses of freshwater bloomâ€forming cyanobacteria: genomic features, infection strategies and coexistence with the host. Environmental Microbiology Reports, 2020, 12, 486-502.	2.4	14
5	In silico Prediction of Virus-Host Interactions for Marine Bacteroidetes With the Use of Metagenome-Assembled Genomes. Frontiers in Microbiology, 2020, 11, 738.	3.5	20
6	Draft Genome Sequence of the Astaxanthin-Producing Microalga Haematococcus lacustris Strain NIES-144. Microbiology Resource Announcements, 2020, 9, .	0.6	7
7	An Optimized Metabarcoding Method for Mimiviridae. Microorganisms, 2020, 8, 506.	3.6	6
8	Predetermined clockwork microbial worlds: Current understanding of aquatic microbial diel response from model systems to complex environments. Advances in Applied Microbiology, 2020, 113, 163-191.	2.4	2
9	Cooccurrence of Broad- and Narrow-Host-Range Viruses Infecting the Bloom-Forming Toxic Cyanobacterium Microcystis aeruginosa. Applied and Environmental Microbiology, 2019, 85, .	3.1	15
10	Bacteriaâ€“Virus Interactions. , 2019, , 95-108.		6
11	Locality and diel cycling of viral production revealed by a 24 h time course cross-omics analysis in a coastal region of Japan. ISME Journal, 2018, 12, 1287-1295.	9.8	44
12	Characterization of cis-4-hydroxy-D-proline dehydrogenase from Sinorhizobium meliloti. Bioscience, Biotechnology and Biochemistry, 2018, 82, 110-113.	1.3	3
13	LexA Binds to Transcription Regulatory Site of Cell Division Gene ftsZ in Toxic Cyanobacterium Microcystis aeruginosa. Marine Biotechnology, 2018, 20, 549-556.	2.4	1
14	Transcriptome Analysis of a Bloom-Forming Cyanobacterium Microcystis aeruginosa during Ma-LMM01 Phage Infection. Frontiers in Microbiology, 2018, 9, 2.	3.5	33
15	Incomplete Selective Sweeps of Microcystis Population Detected by the Leader-End CRISPR Fragment Analysis in a Natural Pond. Frontiers in Microbiology, 2018, 9, 425.	3.5	10
16	Identification and Characterization of d-Hydroxyproline Dehydrogenase and Î”1-Pyrroline-4-hydroxy-2-carboxylate Deaminase Involved in Novel l-Hydroxyproline Metabolism of Bacteria. Journal of Biological Chemistry, 2012, 287, 32674-32688.	3.4	39