

Daichi Morimoto

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

243
citations

1163117

8
h-index

996975

15
g-index

18
all docs

18
docs citations

18
times ranked

299
citing authors

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