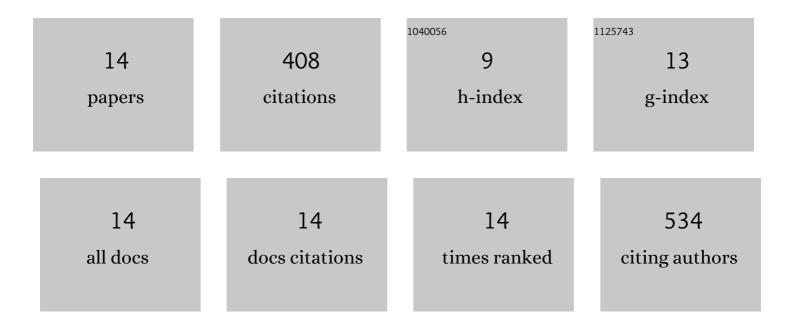
Ryudo Ohbayashi

List of Publications by Year in descending order

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#	Article	lF	CITATIONS
1	Relationship between Cell Cycle and Diel Transcriptomic Changes in Metabolism in a Unicellular Red Alga. Plant Physiology, 2020, 183, 1484-1501.	4.8	17
2	Specific binding of DnaA to the DnaA box motif in the cyanobacterium <i>Synechococcus elongatus</i> PCC 7942. Journal of General and Applied Microbiology, 2020, 66, 80-84.	0.7	1
3	Evolutionary Changes in DnaA-Dependent Chromosomal Replication in Cyanobacteria. Frontiers in Microbiology, 2020, 11, 786.	3.5	12
4	Coordination of Polyploid Chromosome Replication with Cell Size and Growth in a Cyanobacterium. MBio, 2019, 10, .	4.1	37
5	ParA-like protein influences the distribution of multi-copy chromosomes in cyanobacterium Synechococcus elongatus PCC 7942. Microbiology (United Kingdom), 2018, 164, 45-56.	1.8	6
6	Direct Visualization of the Multicopy Chromosomes in Cyanobacterium Synechococcus elongatus PCC 7942. Bio-protocol, 2018, 8, e2958.	0.4	0
7	Acidophilic green algal genome provides insights into adaptation to an acidic environment. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E8304-E8313.	7.1	93
8	Development of a Double Nuclear Gene-Targeting Method by Two-Step Transformation Based on a Newly Established Chloramphenicol-Selection System in the Red Alga Cyanidioschyzon merolae. Frontiers in Plant Science, 2017, 8, 343.	3.6	19
9	A tightly inducible riboswitch system in <i>Synechocystis</i> sp. PCC 6803. Journal of General and Applied Microbiology, 2016, 62, 154-159.	0.7	45
10	Variety of DNA Replication Activity Among Cyanobacteria Correlates with Distinct Respiration Activity in the Dark. Plant and Cell Physiology, 2016, 58, pcw186.	3.1	8
11	Diversification of DnaA dependency for DNA replication in cyanobacterial evolution. ISME Journal, 2016, 10, 1113-1121.	9.8	39
12	Intensive DNA Replication and Metabolism during the Lag Phase in Cyanobacteria. PLoS ONE, 2015, 10, e0136800.	2.5	44
13	DNA replication depends on photosynthetic electron transport in cyanobacteria. FEMS Microbiology Letters, 2013, 344, 138-144.	1.8	19
14	Lightâ€dependent and asynchronous replication of cyanobacterial multi opy chromosomes. Molecular Microbiology, 2012, 83, 856-865.	2.5	68