Shin-ya Miyagishima

List of Publications by Year
in descending order

11 papers	241 citations	1039406 9 h-index	1281420 11 g-index
11 all docs	11 docs citations	11 times ranked	376 citing authors

#	Article	IF	Citations
1	Cell size for commitment to cell division and number of successive cell divisions in cyanidialean red algae. Protoplasma, 2021, 258, 1103-1118.	1.0	9
2	The Unicellular Red AlgaCyanidioschyzon merolaeâ€”The Simplest Model of a Photosynthetic Eukaryote. Plant and Cell Physiology, 2021, 62, 926-941.	1.5	24
3	Holliday Junction Resolvase MOC1 Maintains Plastid and Mitochondrial Genome Integrity in Algae and Bryophytes. Plant Physiology, 2020, 184, 1870-1883.	2.3	9
4	Changes in the transcriptome, ploidy, and optimal light intensity of a cryptomonad upon integration into a kleptoplastic dinoflagellate. ISME Journal, 2020, 14, 2407-2423.	4.4	12
5	Relationship between Cell Cycle and Diel Transcriptomic Changes in Metabolism in a Unicellular Red Alga. Plant Physiology, 2020, 183, 1484-1501.	2.3	17
6	Integration of a Galdieria plasma membrane sugar transporter enables heterotrophic growth of the obligate photoautotrophic red alga Cynanidioschyzon merolae. Plant Direct, 2019, 3, e00134.	0.8	9
7	Day/Night Separation of Oxygenic Energy Metabolism and Nuclear DNA Replication in the Unicellular Red Alga Cyanidioschyzon merolae. MBio, 2019, 10, .	1.8	10
8	Coordination of Polyploid Chromosome Replication with Cell Size and Growth in a Cyanobacterium. MBio, 2019, 10, .	1.8	37
9	Taming chlorophylls by early eukaryotes underpinned algal interactions and the diversification of the eukaryotes on the oxygenated Earth. ISME Journal, 2019, 13, 1899-1910.	4.4	10
10	Responses of unicellular predators to cope with the phototoxicity of photosynthetic prey. Nature Communications, 2019, 10, 5606.	5.8	11
11	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.	3.3	93