

Yuval Mazor

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

838
citations

840119

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996533

15
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21
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21
docs citations

21
times ranked

1031
citing authors

#	ARTICLE	IF	CITATIONS
1	The structure of the Physcomitrium patens photosystem I reveals a unique Lhca2 paralogue replacing Lhca4. Nature Plants, 2022, 8, 307-316.	4.7	12
2	Photosynthesis The Photosystem I Complex of Oxygenic Photosynthesis. , 2021, , 191-206.		1
3	The structure of photosystem I from a high-light-tolerant cyanobacteria. ELife, 2021, 10, .	2.8	15
4	The structure of a red-shifted photosystem I reveals a red site in the core antenna. Nature Communications, 2020, 11, 5279.	5.8	17
5	On the Red Antenna States of Photosystem I Mutants from Cyanobacteria <i>Synechocystis</i> PCC 6803. Journal of Physical Chemistry B, 2020, 124, 8504-8515.	1.2	11
6	The structure of the stress-induced photosystem Iâ€™siA antenna supercomplex. Nature Structural and Molecular Biology, 2019, 26, 443-449.	3.6	50
7	Structure of the plant photosystem I supercomplex at 2.6â€…Å… resolution. Nature Plants, 2017, 3, 17014.	4.7	205
8	Higher Plant and Cyanobacterial Photosystem I: Connected Cytochrome Pathways. Advances in Photosynthesis and Respiration, 2016, , 131-142.	1.0	0
9	The structure of plant photosystem I super-complex at 2.8 Å… resolution. ELife, 2015, 4, e07433.	2.8	168
10	Crystal structures of virus-like photosystem I complexes from the mesophilic cyanobacterium Synechocystis PCC 6803. ELife, 2013, 3, e01496.	2.8	69
11	The evolution of photosystem I in light of phage-encoded reaction centres. Philosophical Transactions of the Royal Society B: Biological Sciences, 2012, 367, 3400-3405.	1.8	17
12	Temperature-sensitive PSII and promiscuous PSI as a possible solution for sustainable photosynthetic hydrogen production. Biochimica Et Biophysica Acta - Bioenergetics, 2012, 1817, 1122-1126.	0.5	13
13	Elg1, an alternative subunit of the RFC clamp loader, preferentially interacts with SUMOylated PCNA. EMBO Journal, 2010, 29, 2611-2622.	3.5	104
14	Integration of a Foreign Gene into a Native Complex Does Not Impair Fitness in an Experimental Model of Lateral Gene Transfer. Molecular Biology and Evolution, 2010, 27, 2441-2445.	3.5	11
15	The Elg1 Clamp Loader Plays a Role in Sister Chromatid Cohesion. PLoS ONE, 2009, 4, e5497.	1.1	58
16	Developmentally regulated MAPK pathways modulate heterochromatin in Saccharomyces cerevisiae. Nucleic Acids Research, 2009, 37, 4839-4849.	6.5	11
17	ELG1, a regulator of genome stability, has a role in telomere length regulation and in silencing. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 1656-1661.	3.3	72