

Yuval Mazor

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

924
citations

751781

11
h-index

817060

17
g-index

25
all docs

25
docs citations

25
times ranked

1196
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure of the plant photosystem I supercomplex at 2.6Å resolution. <i>Nature Plants</i> , 2017, 3, 17014.	9.3	220
2	The structure of plant photosystem I super-complex at 2.8 Å resolution. <i>ELife</i> , 2015, 4, e07433.	5.9	179
3	Elg1, an alternative subunit of the RFC clamp loader, preferentially interacts with SUMOylated PCNA. <i>EMBO Journal</i> , 2010, 29, 2611-2622.	7.6	106
4	ELG1, a regulator of genome stability, has a role in telomere length regulation and in silencing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 1656-1661.	7.5	72
5	Crystal structures of virus-like photosystem I complexes from the mesophilic cyanobacterium <i>Synechocystis</i> PCC 6803. <i>ELife</i> , 2013, 3, e01496.	5.9	72
6	The structure of the stress-induced photosystem I ^{siA} antenna supercomplex. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 443-449.	8.0	61
7	The Elg1 Clamp Loader Plays a Role in Sister Chromatid Cohesion. <i>PLoS ONE</i> , 2009, 4, e5497.	2.5	58
8	The structure of a red-shifted photosystem I reveals a red site in the core antenna. <i>Nature Communications</i> , 2020, 11, 5279.	13.0	21
9	The structure of photosystem I from a high-light-tolerant cyanobacteria. <i>ELife</i> , 2021, 10, .	5.9	20
10	The evolution of photosystem I in light of phage-encoded reaction centres. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2012, 367, 3400-3405.	4.1	19
11	Temperature-sensitive PSII and promiscuous PSI as a possible solution for sustainable photosynthetic hydrogen production. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1122-1126.	1.6	14
12	The structure of the <i>Physcomitrium patens</i> photosystem I reveals a unique Lhca2 paralogue replacing Lhca4. <i>Nature Plants</i> , 2022, 8, 307-316.	9.3	14
13	Developmentally regulated MAPK pathways modulate heterochromatin in <i>Saccharomyces cerevisiae</i> . <i>Nucleic Acids Research</i> , 2009, 37, 4839-4849.	13.9	13
14	On the Red Antenna States of Photosystem I Mutants from Cyanobacteria <i>Synechocystis</i> PCC 6803. <i>Journal of Physical Chemistry B</i> , 2020, 124, 8504-8515.	2.7	12
15	Integration of a Foreign Gene into a Native Complex Does Not Impair Fitness in an Experimental Model of Lateral Gene Transfer. <i>Molecular Biology and Evolution</i> , 2010, 27, 2441-2445.	9.1	11
16	Molecular asymmetry of a photosynthetic supercomplex from green sulfur bacteria. <i>Nature Communications</i> , 2022, 13, .	13.0	10
17	Energetic robustness to large scale structural fluctuations in a photosynthetic supercomplex. <i>Nature Communications</i> , 2023, 14, .	13.0	8
18	Structure of <i>Dunaliella</i> photosystem II reveals conformational flexibility of stacked and unstacked supercomplexes. <i>ELife</i> , 0, 12, .	5.9	7

#	ARTICLE	IF	CITATIONS
19	Photosynthesis The Photosystem I Complex of Oxygenic Photosynthesis. , 2021, , 191-206.		2
20	Higher Plant and Cyanobacterial Photosystem I: Connected Cytochrome Pathways. Advances in Photosynthesis and Respiration, 2016, , 131-142.	0.0	0