

# Miguel A Hernández-Prieto

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

491  
citations

840776

11  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

776  
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of the direct regulon of NtcA during early acclimation to nitrogen starvation in the cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Nucleic Acids Research</i> , 2017, 45, 11800-11820.	14.5	82
2	Iron Deprivation in <i>Synechocystis</i> : Inference of Pathways, Non-coding RNAs, and Regulatory Elements from Comprehensive Expression Profiling. <i>G3: Genes, Genomes, Genetics</i> , 2012, 2, 1475-1495.	1.8	73
3	Association of small CAB-like proteins (SCPs) of <i>Synechocystis</i> sp. PCC 6803 with Photosystem II. <i>Photosynthesis Research</i> , 2008, 95, 135-145.	2.9	49
4	CyanoEXpress: A web database for exploration and visualisation of the integrated transcriptome of cyanobacterium <i>Synechocystis</i> sp. PCC6803. <i>Bioinformatics</i> , 2012, 8, 634-638.	0.5	48
5	The Transcriptional Landscape of the Photosynthetic Model Cyanobacterium <i>Synechocystis</i> sp. PCC6803. <i>Scientific Reports</i> , 2016, 6, 22168.	3.3	47
6	The small CAB-like proteins of the cyanobacterium <i>Synechocystis</i> sp. PCC 6803: Their involvement in chlorophyll biogenesis for Photosystem II. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2011, 1807, 1143-1151.	1.0	38
7	Huntington's Disease and its therapeutic target genes: a global functional profile based on the HD Research Crossroads database. <i>BMC Neurology</i> , 2012, 12, 47.	1.8	37
8	The small CAB-like proteins of <i>Synechocystis</i> sp. PCC 6803 bind chlorophyll. <i>Photosynthesis Research</i> , 2008, 98, 479-488.	2.9	25
9	Genome and proteome of the chlorophyll f-producing cyanobacterium <i>Halomicronema hongdechloris</i> : adaptative proteomic shifts under different light conditions. <i>BMC Genomics</i> , 2019, 20, 207.	2.8	23
10	Toward a systems-level understanding of gene regulatory, protein interaction, and metabolic networks in cyanobacteria. <i>Frontiers in Genetics</i> , 2014, 5, 191.	2.3	19
11	Comparative analysis of thylakoid protein complexes in the mesophyll and bundle sheath cells from <i>C<sub>3</sub></i> , <i>C<sub>4</sub></i> and <i>C<sub>3</sub></i> – <i>C<sub>4</sub></i> Paniceae grasses. <i>Physiologia Plantarum</i> , 2019, 166, 134-147.	5.2	18
12	Deletion of the gene family of small chlorophyll-binding proteins (ScpABCDE) offsets C/N homeostasis in <i>Synechocystis</i> PCC 6803. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016, 1857, 396-407.	1.0	9
13	Far-red light promotes biofilm formation in the cyanobacterium <i>Acaryochloris marina</i> . <i>Environmental Microbiology</i> , 2018, 20, 535-545.	3.8	9
14	The Complex Transcriptional Response of <i>Acaryochloris marina</i> to Different Oxygen Levels. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 517-532.	1.8	6
15	Chlorophyll f can replace chlorophyll a in the soluble antenna of dinoflagellates. <i>Photosynthesis Research</i> , 2022, 152, 13-22.	2.9	4
16	Genome-wide identification and characterization of Fur-binding sites in the cyanobacteria <i>Synechocystis</i> sp. PCC 6803 and PCC 6714. <i>DNA Research</i> , 2021, 28, .	3.4	2
17	Light Harvesting Modulation in Photosynthetic Organisms. <i>Advances in Photosynthesis and Respiration</i> , 2021, , 223-246.	1.0	1
18	Niños, niñas y adolescentes, revolución del consumo audiovisual. El impacto de las plataformas en línea en España. <i>Análisis</i> , 0, 65, 155-172.	0.9	1

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19	ChIP-seq Experiment and Data Analysis in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Bio-protocol</i> , 2018, 8, e2895.	0.4	0