

Jogadhenu S S Prakash

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A membrane-bound cAMP receptor protein, SyCRP1 mediates inorganic carbon response in <i>Synechocystis</i> sp. PCC 6803. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2022, 1865, 194803.	1.9	5
2	Comparative genome analysis of <i>Alkalihalobacillus okhensis</i> Kh10-101AT reveals insights into adaptive mechanisms for halo-alkali tolerance. <i>3 Biotech</i> , 2021, 11, 392.	2.2	4
3	The temperature-regulated DEAD-box RNA helicase CrhR interactome: autoregulation and photosynthesis-related transcripts. <i>Journal of Experimental Botany</i> , 2021, , .	4.8	7
4	A putative merR family transcription factor Slr0701 regulates mercury inducible expression of MerA in the cyanobacterium <i>Synechocystis</i> sp. PCC6803. <i>MicrobiologyOpen</i> , 2019, 8, e00838.	3.0	12
5	Gene Targets in Ocular Pathogenic <i>Escherichia coli</i> for Mitigation of Biofilm Formation to Overcome Antibiotic Resistance. <i>Frontiers in Microbiology</i> , 2019, 10, 1308.	3.5	20
6	The Ssl2245-Sll1130 Toxin-Antitoxin System Mediates Heat-induced Programmed Cell Death in <i>Synechocystis</i> sp. PCC6803. <i>Journal of Biological Chemistry</i> , 2017, 292, 4222-4234.	3.4	19
7	UpCoT: an integrated pipeline tool for clustering upstream DNA sequences of orthologous genes in prokaryotic genomes. <i>3 Biotech</i> , 2016, 6, 74.	2.2	0
8	Draft genome sequence of <i>Bacillus okhensis</i> Kh10-101T, a halo-alkali tolerant bacterium from Indian saltpan. <i>Genomics Data</i> , 2015, 6, 283-284.	1.3	4
9	A novel transcriptional regulator, Sll1130, negatively regulates heat-responsive genes in <i>Synechocystis</i> sp. PCC6803. <i>Biochemical Journal</i> , 2013, 449, 751-760.	3.7	20
10	RNA helicase, CrhR is indispensable for the energy redistribution and the regulation of photosystem stoichiometry at low temperature in <i>Synechocystis</i> sp. PCC6803. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2012, 1817, 1525-1536.	1.0	25
11	CyanoPhyChe: A Database for Physico-Chemical Properties, Structure and Biochemical Pathway Information of Cyanobacterial Proteins. <i>PLoS ONE</i> , 2012, 7, e49425.	2.5	9
12	Proteomics Reveals a Role for the RNA Helicase <i>crhR</i> in the Modulation of Multiple Metabolic Pathways during Cold Acclimation of <i>Synechocystis</i> sp. PCC6803. <i>Journal of Proteome Research</i> , 2011, 10, 3674-3689.	3.7	27
13	An RNA helicase, CrhR, regulates the low-temperature-inducible expression of heat-shock genes <i>groES</i> , <i>groEL1</i> and <i>groEL2</i> in <i>Synechocystis</i> sp. PCC 6803. <i>Microbiology (United Kingdom)</i> , 2010, 156, 442-451.	1.8	32
14	DNA supercoiling regulates the stress-inducible expression of genes in the cyanobacterium <i>Synechocystis</i> . <i>Molecular BioSystems</i> , 2009, 5, 1904.	2.9	65
15	Differential Changes in the Steady State Levels of Thylakoid Membrane Proteins during Senescence in <i>Cucumis sativus</i> Cotyledons. <i>Zeitschrift Fur Naturforschung - Section C Journal of Biosciences</i> , 2001, 56, 585-592.	1.4	8