# Jogadhenu S S Prakash

List of Publications by Year
in descending order



| 15 | 259 | 1040056 | 1058476 |
|---|---|---|---|
| papers | citations | 9 | 14 |
| | | h-index | g-index |

| 16 | 16 | 16 | 308 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

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