

Maija Elina Pollari

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

389
citations

933447

10
h-index

1281871

11
g-index

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all docs

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docs citations

12
times ranked

330
citing authors

#	ARTICLE	IF	CITATIONS
1	The SigB σ factor mediates high-temperature responses in the cyanobacterium <i>Synechocystis</i> sp. PCC6803. <i>FEBS Letters</i> , 2006, 580, 319-323.	2.8	78
2	The SigB σ Factor Regulates Multiple Salt Acclimation Responses of the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Plant Physiology</i> , 2012, 158, 514-523.	4.8	66
3	Plant RNA Regulatory Network and RNA Granules in Virus Infection. <i>Frontiers in Plant Science</i> , 2017, 8, 2093.	3.6	41
4	Characterization of Single and Double Inactivation Strains Reveals New Physiological Roles for Group 2 σ Factors in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Plant Physiology</i> , 2008, 147, 1994-2005.	4.8	38
5	Simultaneous Inactivation of Sigma Factors B and D Interferes with Light Acclimation of the Cyanobacterium <i>Synechocystis</i> sp. Strain PCC 6803. <i>Journal of Bacteriology</i> , 2009, 191, 3992-4001.	2.2	36
6	Effects of Deficiency and Overdose of Group 2 Sigma Factors in Triple Inactivation Strains of <i>Synechocystis</i> sp. Strain PCC 6803. <i>Journal of Bacteriology</i> , 2011, 193, 265-273.	2.2	32
7	Sigma factor SigC is required for heat acclimation of the cyanobacterium <i>Synechocystis</i> sp. strain PCC 6803. <i>FEBS Letters</i> , 2008, 582, 346-350.	2.8	31
8	The potyviral silencing suppressor HCPro recruits and employs host ARGONAUTE1 in pro-viral functions. <i>PLoS Pathogens</i> , 2020, 16, e1008965.	4.7	25
9	Association of host protein VARICOSE with HCPro within a multiprotein complex is crucial for RNA silencing suppression, translation, encapsidation and systemic spread of potato virus A infection. <i>PLoS Pathogens</i> , 2020, 16, e1008956.	4.7	19
10	SigC sigma factor is involved in acclimation to low inorganic carbon at high temperature in <i>Synechocystis</i> sp. PCC 6803. <i>Microbiology (United Kingdom)</i> , 2010, 156, 220-229.	1.8	15
11	Interplay of HCPro and CP in the Regulation of Potato Virus A RNA Expression and Encapsidation. <i>Viruses</i> , 2022, 14, 1233.	3.3	8
12	The SigB Sigma Factor of the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803 Is Necessary for Adaptation to High-Salt Stress. , 2008, , 1351-1353.		0