

Alessandro W Rossoni

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1306789

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248
citing authors

#	ARTICLE	IF	CITATIONS
1	Systems Biology of Cold Adaptation in the Polyextremophilic Red Alga <i>Galdieria sulphuraria</i> . <i>Frontiers in Microbiology</i> , 2019, 10, 927.	1.5	7
2	Cold Acclimation of the Thermoacidophilic Red Alga <i>Galdieria sulphuraria</i> : Changes in Gene Expression and Involvement of Horizontally Acquired Genes. <i>Plant and Cell Physiology</i> , 2019, 60, 702-712.	1.5	15
3	The genomes of polyextremophilic cyanidiales contain 1% horizontally transferred genes with diverse adaptive functions. <i>ELife</i> , 2019, 8, .	2.8	50
4	Unexpected conservation of the RNA splicing apparatus in the highly streamlined genome of <i>Galdieria sulphuraria</i> . <i>BMC Evolutionary Biology</i> , 2018, 18, 41.	3.2	14
5	Dissecting the Physiological Function of Plant Glyoxalase I and Glyoxalase I-Like Proteins. <i>Frontiers in Plant Science</i> , 2018, 9, 1618.	1.7	23
6	Transcriptional response of the extremophile red alga <i>Cyanidioschyzon merolae</i> to changes in CO ₂ concentrations. <i>Journal of Plant Physiology</i> , 2017, 217, 49-56.	1.6	11
7	Defense against Reactive Carbonyl Species Involves at Least Three Subcellular Compartments Where Individual Components of the System Respond to Cellular Sugar Status. <i>Plant Cell</i> , 2017, 29, 3234-3254.	3.1	32