

Sutharsan Govindarajan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

423
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

606
citing authors

#	ARTICLE	IF	CITATIONS
1	Tyrosine phosphorylation-dependent localization of TmaR that controls activity of a major bacterial sugar regulator by polar sequestration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	8
2	A bacteriophage nucleus-like compartment shields DNA from CRISPR nucleases. <i>Nature</i> , 2020, 577, 244-248.	27.8	146
3	Bacterial alginate regulators and phage homologs repress CRISPR-Cas immunity. <i>Nature Microbiology</i> , 2020, 5, 679-687.	13.3	33
4	OxyS small <scp>RNA</scp> induces cell cycle arrest to allow <scp>DNA</scp> damage repair. <i>EMBO Journal</i> , 2018, 37, 413-426.	7.8	49
5	The bacterial Sec system is required for the organization and function of the MreB cytoskeleton. <i>PLoS Genetics</i> , 2017, 13, e1007017.	3.5	12
6	Phenotypic Heterogeneity in Sugar Utilization by <i>E. coli</i> Is Generated by Stochastic Dispersal of the General PTS Protein EI from Polar Clusters. <i>Frontiers in Microbiology</i> , 2017, 8, 2695.	3.5	11
7	Where are things inside a bacterial cell?. <i>Current Opinion in Microbiology</i> , 2016, 33, 83-90.	5.1	21
8	The General Phosphotransferase System Proteins Localize to Sites of Strong Negative Curvature in Bacterial Cells. <i>MBio</i> , 2013, 4, e00443-13.	4.1	39
9	Compartmentalization and spatiotemporal organization of macromolecules in bacteria. <i>FEMS Microbiology Reviews</i> , 2012, 36, 1005-1022.	8.6	47
10	Subcellular localization of RNA and proteins in prokaryotes. <i>Trends in Genetics</i> , 2012, 28, 314-322.	6.7	57