Sutharsan Govindarajan

List of Publications by Year
in descending order

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