Sunish Kumar Radhakrishnan

List of Publications by Year
in descending order

13	803	840776 11	1125743 13
papers	citations	h-index	g-index

14	14	14	633
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An organelle-tethering mechanism couples flagellation to cell division in bacteria. Developmental Cell, 2021, 56, 657-670.e4.	7.0	10
2	Sensory domain of the cell cycle kinase CckA regulates the differential DNA binding of the master regulator CtrA in Caulobacter crescentus. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 952-961.	1.9	15
3	In-phase oscillation of global regulons is orchestrated by a pole-specific organizer. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 12550-12555.	7.1	21
4	Topological control of the Caulobacter cell cycle circuitry by a polarized single-domain PAS protein. Nature Communications, 2015, 6, 7005.	12.8	32
5	A cell cycle-controlled redox switch regulates the topoisomerase IV activity. Genes and Development, 2015, 29, 1175-1187.	5.9	30
6	An Adaptor Hierarchy Regulates Proteolysis during a Bacterial Cell Cycle. Cell, 2015, 163, 419-431.	28.9	81
7	A Cell Cycle and Nutritional Checkpoint Controlling Bacterial Surface Adhesion. PLoS Genetics, 2014, 10, e1004101.	3.5	81
8	Cell cycle transition from S-phase to G1 in Caulobacter is mediated by ancestral virulence regulators. Nature Communications, 2014, 5, 4081.	12.8	80
9	Cell cycle constraints on capsulation and bacteriophage susceptibility. ELife, 2014, 3, .	6.0	34
10	Two-in-one: bifunctional regulators synchronizing developmental events in bacteria. Trends in Cell Biology, 2012, 22, 14-21.	7.9	6
11	Coupling Prokaryotic Cell Fate and Division Control with a Bifunctional and Oscillating Oxidoreductase Homolog. Developmental Cell, 2010, 18, 90-101.	7.0	97
12	The dynamic interplay between a cell fate determinant and a lysozyme homolog drives the asymmetric division cycle of Caulobacter crescentus. Genes and Development, 2008, 22, 212-225.	5.9	127
13	Bacterial Birth Scar Proteins Mark Future Flagellum Assembly Site. Cell, 2006, 124, 1025-1037.	28.9	187