Anurag K Sinha

List of Publications by Year
in descending order

13 papers	307 citations	1040056 9 h-index	1125743 13 g-index
16 all docs	16 docs citations	16 times ranked	311 citing authors

#	Article	IF	Citations
1	The RelA hydrolase domain acts as a molecular switch for (p)ppGpp synthesis. Communications Biology, 2021, 4, 434.	4.4	15
2	The Roles of Bacterial DNA Double-Strand Break Repair Proteins in Chromosomal DNA Replication. FEMS Microbiology Reviews, 2020, 44, 351-368.	8.6	33
3	Bacterial Chromosome Replication and DNA Repair During the Stringent Response. Frontiers in Microbiology, 2020, 11, 582113.	3.5	6
4	Fatty acid starvation activates RelA by depleting lysine precursor pyruvate. Molecular Microbiology, 2019, 112, 1339-1349.	2.5	26
5	CRP Interacts Specifically With Sxy to Activate Transcription in Escherichia coli. Frontiers in Microbiology, 2019, 10, 2053.	3.5	5
6	Biochemical characterization of RecBCD enzyme from an Antarctic Pseudomonas species and identification of its cognate Chi (İ‡) sequence. PLoS ONE, 2018, 13, e0197476.	2.5	5
7	Replication Fork Breakage and Restart in Escherichia coli. Microbiology and Molecular Biology Reviews, 2018, 82, .	6.6	89
8	Broken replication forks trigger heritable DNA breaks in the terminus of a circular chromosome. PLoS Genetics, 2018, 14, e1007256.	3.5	36
9	The inactivation of rfaP, rarA or sspA gene improves the viability of the Escherichia coli DNA polymerase III holD mutant. Molecular Microbiology, 2017, 104, 1008-1026.	2.5	9
10	Division-induced DNA double strand breaks in the chromosome terminus region of Escherichia coli lacking RecBCD DNA repair enzyme. PLoS Genetics, 2017, 13, e1006895.	3.5	23
11	Mutations Affecting Potassium Import Restore the Viability of the Escherichia coli DNA Polymerase III holD Mutant. PLoS Genetics, 2016, 12, e1006114.	3.5	13
12	Replication arrest is a major threat to growth at low temperature in <scp>A</scp>ntarctic <scp>P</scp>seudomonas syringaeâ€…<scp>Lz</scp>4<scp>W</scp>. Molecular Microbiology, 2013, 89, 792-810.	2.5	22
13	All Three Subunits of RecBCD Enzyme Are Essential for DNA Repair and Low-Temperature Growth in the Antarctic Pseudomonas syringae Lz4W. PLoS ONE, 2010, 5, e9412.	2.5	25