

Anurag K Sinha

List of Publications by Year in descending order

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13
papers

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1040056

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16
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311
citing authors

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