

Jayaraman Gowrishankar

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

122
citations

1684188

5
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

107
citing authors

#	ARTICLE	IF	CITATIONS
1	End of the Beginning: Elongation and Termination Features of Alternative Modes of Chromosomal Replication Initiation in Bacteria. <i>PLoS Genetics</i> , 2015, 11, e1004909.	3.5	32
2	Genome-wide relationship between R-loop formation and antisense transcription in <i>Escherichia coli</i> . <i>Nucleic Acids Research</i> , 2018, 46, 3400-3411.	14.5	30
3	A new role for <i>Escherichia coli</i> Dam DNA methylase in prevention of aberrant chromosomal replication. <i>Nucleic Acids Research</i> , 2019, 47, 5698-5711.	14.5	29
4	Cross-subunit catalysis and a new phenomenon of recessive resurrection in <i>Escherichia coli</i> RNase E. <i>Nucleic Acids Research</i> , 2020, 48, 847-861.	14.5	15
5	Topoisomerase I Essentiality, DnaA-Independent Chromosomal Replication, and Transcription-Replication Conflict in <i>Escherichia coli</i> . <i>Journal of Bacteriology</i> , 2021, 203, e0019521.	2.2	7
6	Essential Role for an Isoform of <i>Escherichia coli</i> Translation Initiation Factor IF2 in Repair of Two-Ended DNA Double-Strand Breaks. <i>Journal of Bacteriology</i> , 2022, 204, e0057121.	2.2	5
7	Modulation of RecFORQ- and RecA-Mediated Homologous Recombination in <i>Escherichia coli</i> by Isoforms of Translation Initiation Factor IF2. <i>Journal of Bacteriology</i> , 2022, 204, e0056921.	2.2	3