

Hemendra Pal Singh Dhaked

List of Publications by Year in descending order

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7
papers

71
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	SB-RA-2001 Inhibits Bacterial Proliferation by Targeting FtsZ Assembly. <i>Biochemistry</i> , 2014, 53, 2979-2992.	2.5	35
2	ZapC promotes assembly and stability of FtsZ filaments by binding at a different site on FtsZ than ZipA. <i>International Journal of Biological Macromolecules</i> , 2015, 81, 435-442.	7.5	13
3	Regulation of <i>Streptococcus pneumoniae</i> FtsZ assembly by divalent cations: paradoxical effects of Ca ²⁺ on the nucleation and bundling of FtsZ polymers. <i>FEBS Journal</i> , 2019, 286, 3629-3646.	4.7	9
4	Mutation of Arg191 in FtsZ Impairs Cytokinetic Abscission of <i>Bacillus subtilis</i> Cells. <i>Biochemistry</i> , 2016, 55, 5754-5763.	2.5	7
5	Evidence of conformational switch in <i>Streptococcus pneumoniae</i> FtsZ during polymerization. <i>Protein Science</i> , 2021, 30, 523-530.	7.6	4
6	Redox Sensing Modulates the Activity of the ComE Response Regulator of <i>Streptococcus mutans</i> . <i>Journal of Bacteriology</i> , 2021, 203, e0033021.	2.2	2
7	Characterization of the Assembly Dynamics of <i>Streptococcus Pneumoniae</i> FtsZ using Intrinsic Tryptophan Fluorescence. <i>FASEB Journal</i> , 2019, 33, 779.31.	0.5	1