

Abhishek Dey

List of Publications by Year in descending order

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15
papers

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1307594

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20
docs citations

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times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	To Knot or Not to Knot: Multiple Conformations of the SARS-CoV-2 Frameshifting RNA Element. <i>Journal of the American Chemical Society</i> , 2021, 143, 11404-11422.	13.7	35
2	Sequence Variation of Rare Outer Membrane Protein Î²-Barrel Domains in Clinical Strains Provides Insights into the Evolution of <i>Treponema pallidum</i> subsp. <i>pallidum</i> , the Syphilis Spirochete. <i>MBio</i> , 2018, 9, .	4.1	29
3	Peptide Uptake Is Essential for <i>Borrelia burgdorferi</i> Viability and Involves Structural and Regulatory Complexity of its Oligopeptide Transporter. <i>MBio</i> , 2017, 8, .	4.1	28
4	Current Perspectives of Telomerase Structure and Function in Eukaryotes with Emerging Views on Telomerase in Human Parasites. <i>International Journal of Molecular Sciences</i> , 2018, 19, 333.	4.1	26
5	Crystal Structure of <i>Mycobacterium tuberculosis</i> H37Rv AldR (Rv2779c), a Regulator of the <i>ald</i> Gene. <i>Journal of Biological Chemistry</i> , 2016, 291, 11967-11980.	3.4	17
6	Ligand-Induced Structural Transitions, Mutational Analysis, and "Open" Quaternary Structure of the <i>M. tuberculosis</i> Feast/Famine Regulatory Protein (Rv3291c). <i>Journal of Molecular Biology</i> , 2009, 392, 1007-1019.	4.2	15
7	The major outer sheath protein forms distinct conformers and multimeric complexes in the outer membrane and periplasm of <i>Treponema denticola</i> . <i>Scientific Reports</i> , 2017, 7, 13260.	3.3	10
8	Water-Soluble Isatoic Anhydrides: A Platform for RNA-SHAPE Analysis and Protein Bioconjugation. <i>Bioconjugate Chemistry</i> , 2018, 29, 3196-3202.	3.6	8
9	<i>In vivo</i> architecture of the telomerase RNA catalytic core in <i>Trypanosoma brucei</i> . <i>Nucleic Acids Research</i> , 2021, 49, 12445-12466.	14.5	8
10	The RNA structurome in the asexual blood stages of malaria pathogen <i>Plasmodium falciparum</i> . <i>RNA Biology</i> , 2021, 18, 2480-2497.	3.1	6
11	Cloning, overexpression, purification and preliminary X-ray analysis of a feast/famine regulatory protein (Rv2779c) from <i>Mycobacterium tuberculosis</i> H37Rv. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 97-100.	0.8	6
12	Quantitative prediction of variant effects on alternative splicing in MAPT using endogenous pre-messenger RNA structure probing. <i>ELife</i> , 0, 11, .	6.0	6
13	Innately Water-Soluble Isatoic Anhydrides with Modulated Reactivities for RNA SHAPE Analysis. <i>Bioconjugate Chemistry</i> , 2020, 31, 884-888.	3.6	4
14	Sequence and tissue targeting specificity of ZFP36L2 reveals <i>Elavl2</i> as a novel target with co-regulation potential. <i>Nucleic Acids Research</i> , 2022, , .	14.5	3
15	The Non-Coding RNA Journal Club: Highlights on Recent Papers"7. <i>Non-coding RNA</i> , 2019, 5, 40.	2.6	2