

Sutapa Chakrabarti

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

497
citations

1684188

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21
all docs

21
docs citations

21
times ranked

691
citing authors

#	ARTICLE	IF	CITATIONS
1	Assembly of multicomponent machines in RNA metabolism: A common theme in mRNA decay pathways. Wiley Interdisciplinary Reviews RNA, 2022, 13, e1684.	6.4	2
2	One enzyme, many substrates: How the vaccinia virus enzyme D9 decaps host and viral mRNAs alike. Structure, 2022, 30, 653-654.	3.3	0
3	Identification of allosteric hotspots regulating the ribosomal RNA binding by antibiotic resistance-conferring Erm methyltransferases. Journal of Biological Chemistry, 2022, 298, 102208.	3.4	4
4	Insights into the assembly and architecture of a Staufen-mediated mRNA decay (SMD)-competent mRNP. Nature Communications, 2019, 10, 5054.	12.8	27
5	A conserved structural element in the RNA helicase UPF1 regulates its catalytic activity in an isoform-specific manner. Nucleic Acids Research, 2018, 46, 2648-2659.	14.5	34
6	The conformational plasticity of eukaryotic RNA-dependent ATPases. FEBS Journal, 2015, 282, 850-863.	4.7	94
7	Phospho-dependent and phospho-independent interactions of the helicase UPF1 with the NMD factors SMG5-SMG7 and SMG6. Nucleic Acids Research, 2014, 42, 9447-9460.	14.5	92
8	Molecular Mechanisms for the RNA-Dependent ATPase Activity of Upf1 and Its Regulation by Upf2. Molecular Cell, 2011, 41, 693-703.	9.7	243