

Sutapa Chakrabarti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7122256/publications.pdf>

Version: 2024-02-01

8
papers

497
citations

1684188

5
h-index

1720034

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g-index

21
all docs

21
docs citations

21
times ranked

691
citing authors

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