

Laura R Ganser

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5916411/publications.pdf>

Version: 2024-02-01

9
papers

579
citations

1162367

8
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

641
citing authors

#	ARTICLE	IF	CITATIONS
1	The roles of structural dynamics in the cellular functions of RNAs. <i>Nature Reviews Molecular Cell Biology</i> , 2019, 20, 474-489.	16.1	322
2	High-performance virtual screening by targeting a high-resolution RNA dynamic ensemble. <i>Nature Structural and Molecular Biology</i> , 2018, 25, 425-434.	3.6	69
3	Amiloride as a new RNA-binding scaffold with activity against HIV-1 TAR. <i>MedChemComm</i> , 2017, 8, 1022-1036.	3.5	60
4	Development and application of aromatic [¹³ C, ¹ H] SOFAST-HMQC NMR experiment for nucleic acids. <i>Journal of Biomolecular NMR</i> , 2014, 60, 77-83.	1.6	34
5	Resolving sugar puckers in RNA excited states exposes slow modes of repuckering dynamics. <i>Nucleic Acids Research</i> , 2017, 45, e134-e134.	6.5	33
6	Probing RNA Conformational Equilibria within the Functional Cellular Context. <i>Cell Reports</i> , 2020, 30, 2472-2480.e4.	2.9	28
7	Demonstration that Small Molecules can Bind and Stabilize Low-abundance Short-lived RNA Excited Conformational States. <i>Journal of Molecular Biology</i> , 2020, 432, 1297-1304.	2.0	16
8	Understanding the characteristics of nonspecific binding of drug-like compounds to canonical stem-loop RNAs and their implications for functional cellular assays. <i>Rna</i> , 2021, 27, 12-26.	1.6	13
9	HIV-1 leader RNA dimeric interface revealed by NMR. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 13263-13265.	3.3	4