

Nathan J Baird

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7437935/publications.pdf>

Version: 2024-02-01

12
papers

621
citations

1163117

8
h-index

1281871

11
g-index

23
all docs

23
docs citations

23
times ranked

670
citing authors

#	ARTICLE	IF	CITATIONS
1	Recognition of the bacterial second messenger cyclic diguanylate by its cognate riboswitch. <i>Nature Structural and Molecular Biology</i> , 2009, 16, 1212-1217.	8.2	176
2	Selective Small-Molecule Targeting of a Triple Helix Encoded by the Long Noncoding RNA, <i>MALAT1</i> . <i>ACS Chemical Biology</i> , 2019, 14, 223-235.	3.4	139
3	Idiosyncratically tuned switching behavior of riboswitch aptamer domains revealed by comparative small-angle X-ray scattering analysis. <i>Rna</i> , 2010, 16, 598-609.	3.5	97
4	Riboswitch function: Flipping the switch or tuning the dimmer?. <i>RNA Biology</i> , 2010, 7, 328-332.	3.1	69
5	Modulation of quaternary structure and enhancement of ligand binding by the K-turn of tandem glycine riboswitches. <i>Rna</i> , 2013, 19, 167-176.	3.5	38
6	Strictinin, a novel ROR1-inhibitor, represses triple negative breast cancer survival and migration via modulation of PI3K/AKT/GSK3 β activity. <i>PLoS ONE</i> , 2019, 14, e0217789.	2.5	30
7	Rapid RNA-ligand interaction analysis through high-information content conformational and stability landscapes. <i>Nature Communications</i> , 2015, 6, 8898.	12.8	28
8	Finely tuned conformational dynamics regulate the protective function of the lncRNA MALAT1 triple helix. <i>Nucleic Acids Research</i> , 2019, 47, 1468-1481.	14.5	25
9	A highly ordered, nonprotective MALAT1 ENE structure is adopted prior to triplex formation. <i>Rna</i> , 2019, 25, 975-984.	3.5	8
10	Dynamic bulge nucleotides in the KSHV PAN ENE triple helix provide a unique binding platform for small molecule ligands. <i>Nucleic Acids Research</i> , 2021, 49, 13179-13193.	14.5	6
11	Fluorescence-based investigations of RNA-small molecule interactions. <i>Methods</i> , 2019, 167, 54-65.	3.8	5
12	Structures to the people!. <i>ELife</i> , 2015, 4, e09249.	6.0	0