

Tyler Mrozowich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2911231/publications.pdf>

Version: 2024-02-01

15
papers

245
citations

1163117

8
h-index

1125743

13
g-index

19
all docs

19
docs citations

19
times ranked

242
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting Xist with compounds that disrupt RNA structure and X inactivation. <i>Nature</i> , 2022, 604, 160-166.	27.8	57
2	Zinc-finger protein CNBP alters the 3-D structure of lncRNA Braveheart in solution. <i>Nature Communications</i> , 2020, 11, 148.	12.8	53
3	DEAD-box helicases: the Yin and Yang roles in viral infections. <i>Biotechnology and Genetic Engineering Reviews</i> , 2018, 34, 3-32.	6.2	34
4	Human DDX17 Unwinds Rift Valley Fever Virus Non-Coding RNAs. <i>International Journal of Molecular Sciences</i> , 2021, 22, 54.	4.1	20
5	Identification and characterization of a G-quadruplex structure in the pre-core promoter region of hepatitis B virus covalently closed circular DNA. <i>Journal of Biological Chemistry</i> , 2021, 296, 100589.	3.4	18
6	Human DDX3X Unwinds Japanese Encephalitis and Zika Viral 5' Terminal Regions. <i>International Journal of Molecular Sciences</i> , 2021, 22, 413.	4.1	15
7	Microscale thermophoresis: warming up to a new biomolecular interaction technique. <i>Biochemist</i> , 2019, 41, 8-12.	0.5	13
8	Nanoscale Structure Determination of Murray Valley Encephalitis and Powassan Virus Non-Coding RNAs. <i>Viruses</i> , 2020, 12, 190.	3.3	12
9	Biophysical characterisation of human lincRNA-p21 sense and antisense Alu inverted repeats. <i>Nucleic Acids Research</i> , 2022, 50, 5881-5898.	14.5	8
10	Structural Studies of Macromolecules in Solution using Small Angle X-Ray Scattering. <i>Journal of Visualized Experiments</i> , 2018, , .	0.3	4
11	Asparagine-84, a regulatory allosteric site residue, helps maintain the quaternary structure of <i>Campylobacter jejuni</i> dihydrodipicolinate synthase. <i>Journal of Structural Biology</i> , 2020, 209, 107409.	2.8	4
12	Analytical ultracentrifuge: an ideal tool for characterization of non-coding RNAs. <i>European Biophysics Journal</i> , 2020, 49, 809-818.	2.2	3
13	Use of molecular crowding for the detection of protein self-association by size-exclusion chromatography. <i>Analytical Biochemistry</i> , 2019, 584, 113392.	2.4	2
14	Experimental determination of second virial coefficients by small-angle X-ray scattering: a problem revisited. <i>European Biophysics Journal</i> , 2019, 48, 781-787.	2.2	0
15	Biophysical Studies of Non-Coding RNAs. <i>Biophysical Journal</i> , 2020, 118, 222a.	0.5	0