

Alyssa C Hill

List of Publications by Year in descending order

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1937685
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all docs

9
docs citations

9
times ranked

83
citing authors

#	ARTICLE	IF	CITATIONS
1	Innovative developments and emerging technologies in RNA therapeutics. RNA Biology, 2022, 19, 313-332.	3.1	19
2	Thermodynamic stabilities of three-way junction nanomotifs in prohead RNA. Rna, 2017, 23, 521-529.	3.5	16
3	High-order structures from nucleic acids for biomedical applications. Materials Chemistry Frontiers, 2020, 4, 1074-1088.	5.9	15
4	Prohead <i>scp</i> RNA: a noncoding viral <i>scp</i> RNA of novel structure and function. Wiley Interdisciplinary Reviews RNA, 2016, 7, 428-437.	6.4	13
5	Student-Led Development of an Interactive and Free Biochemical Methods eBook. Journal of Chemical Education, 2016, 93, 1034-1038.	2.3	5
6	Efficient Synthesis of 2'-O-Methoxyethyl Oligonucleotide-Cationic Peptide Conjugates. ChemMedChem, 2021, 16, 3391-3395.	3.2	4
7	Chemically Synthesized, Self-Assembling Small Interfering RNA-Prohead RNA Molecules Trigger Dicer-Independent Gene Silencing. Chemistry - A European Journal, 2022, 28, .	3.3	4
8	Chimeric Flaviviral RNA-siRNA Molecules Resist Degradation by The Exoribonuclease Xrn1 and Trigger Gene Silencing in Mammalian Cells. ChemBioChem, 2021, 22, 3099-3106.	2.6	3
9	Thermodynamic Stabilities of Multibranch Loops in Bacteriophage Packaging RNA. Biophysical Journal, 2016, 110, 410a.	0.5	0