

Alyssa C Hill

List of Publications by Year in descending order

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