

Yuquan Tong

List of Publications by Year in descending order

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9
papers

402
citations

1307594
7
h-index

1474206
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g-index

9
all docs

9
docs citations

9
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	Targeting the SARS-CoV-2 RNA Genome with Small Molecule Binders and Ribonuclease Targeting Chimera (RIBOTAC) Degraders. ACS Central Science, 2020, 6, 1713-1721.	11.3	135
2	Small molecule recognition of disease-relevant RNA structures. Chemical Society Reviews, 2020, 49, 7167-7199.	38.1	102
3	Reprogramming of Protein-Targeted Small-Molecule Medicines to RNA by Ribonuclease Recruitment. Journal of the American Chemical Society, 2021, 143, 13044-13055.	13.7	56
4	Ribonuclease recruitment using a small molecule reduced c9ALS/FTD r(G ₄ C ₂) Tj ETQq0,0,0 rgBT /Overlock 1	12.4	39
5	DNA-encoded library versus RNA-encoded library selection enables design of an oncogenic noncoding RNA inhibitor. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	24
6	Transcriptome-Wide Mapping of Small-Molecule RNA-Binding Sites in Cells Informs an Isoform-Specific Degradation of QSOX1 mRNA. Journal of the American Chemical Society, 2022, 144, 11620-11625.	13.7	21
7	A structure-specific small molecule inhibits a miRNA-200 family member precursor and reverses a type 2 diabetes phenotype. Cell Chemical Biology, 2022, 29, 300-311.e10.	5.2	13
8	Systematically Studying the Effect of Small Molecules Interacting with RNA in Cellular and Preclinical Models. ACS Chemical Biology, 2021, 16, 1111-1127.	3.4	10
9	Bioinformatic Searching for Optimal RNA Targets of Dimeric Compounds Informs Design of a MicroRNA-27a Inhibitor. ACS Chemical Biology, 2022, 17, 5-10.	3.4	2