

Yuquan Tong

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9889342/publications.pdf>

Version: 2024-02-01

9
papers

402
citations

1307594
7
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

366
citing authors

#	ARTICLE	IF	CITATIONS
1	A structure-specific small molecule inhibits a miRNA-200 family member precursor and reverses a type 2 diabetes phenotype. <i>Cell Chemical Biology</i> , 2022, 29, 300-311.e10.	5.2	13
2	DNA-encoded library versus RNA-encoded library selection enables design of an oncogenic noncoding RNA inhibitor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	24
3	Bioinformatic Searching for Optimal RNA Targets of Dimeric Compounds Informs Design of a MicroRNA-27a Inhibitor. <i>ACS Chemical Biology</i> , 2022, 17, 5-10.	3.4	2
4	Transcriptome-Wide Mapping of Small-Molecule RNA-Binding Sites in Cells Informs an Isoform-Specific Degradation of QSOX1 mRNA. <i>Journal of the American Chemical Society</i> , 2022, 144, 11620-11625.	13.7	21
5	Systematically Studying the Effect of Small Molecules Interacting with RNA in Cellular and Preclinical Models. <i>ACS Chemical Biology</i> , 2021, 16, 1111-1127.	3.4	10
6	Reprogramming of Protein-Targeted Small-Molecule Medicines to RNA by Ribonuclease Recruitment. <i>Journal of the American Chemical Society</i> , 2021, 143, 13044-13055.	13.7	56
7	Ribonuclease recruitment using a small molecule reduced c9ALS/FTD r(G ₄ C ₂) Tj ETQq1,1 0.784314 rgBT 12.4 39	12.4	39
8	Small molecule recognition of disease-relevant RNA structures. <i>Chemical Society Reviews</i> , 2020, 49, 7167-7199.	38.1	102
9	Targeting the SARS-CoV-2 RNA Genome with Small Molecule Binders and Ribonuclease Targeting Chimera (RIBOTAC) Degradation. <i>ACS Central Science</i> , 2020, 6, 1713-1721.	11.3	135