

Daniel O'reilly

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10983151/publications.pdf>

Version: 2024-02-01

10
papers

161
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

224
citing authors

#	ARTICLE	IF	CITATIONS
1	Activation of Frataxin Protein Expression by Antisense Oligonucleotides Targeting the Mutant Expanded Repeat. <i>Nucleic Acid Therapeutics</i> , 2018, 28, 23-33.	3.6	34
2	Extensive CRISPR RNA modification reveals chemical compatibility and structure-activity relationships for Cas9 biochemical activity. <i>Nucleic Acids Research</i> , 2019, 47, 546-558.	14.5	33
3	Rationally Designed Anti-CRISPR Nucleic Acid Inhibitors of CRISPR-Cas9. <i>Nucleic Acid Therapeutics</i> , 2019, 29, 136-147.	3.6	26
4	Activating frataxin expression by single-stranded siRNAs targeting the GAA repeat expansion. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2018, 28, 2850-2855.	2.2	18
5	Mechanochemical Synthesis of Short DNA Fragments. <i>Chemistry - A European Journal</i> , 2020, 26, 8857-8861.	3.3	16
6	Exploring Atypical Fluorine-Hydrogen Bonds and Their Effects on Nucleoside Conformations. <i>Chemistry - A European Journal</i> , 2018, 24, 16432-16439.	3.3	13
7	Gene editing with CRISPR-Cas12a guides possessing ribose-modified pseudoknot handles. <i>Nature Communications</i> , 2021, 12, 6591.	12.8	11
8	Small nucleic acids and the path to the clinic for anti-CRISPR. <i>Biochemical Pharmacology</i> , 2021, 189, 114492.	4.4	7
9	The Role of Patient Involvement When Developing Therapies. <i>Nucleic Acid Therapeutics</i> , 2022, 32, 118-122.	3.6	2
10	Frontispiece: Mechanochemical Synthesis of Short DNA Fragments. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	1