

Christian Berk

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9028432/publications.pdf>

Version: 2024-02-01

8
papers

673
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

953
citing authors

#	ARTICLE	IF	CITATIONS
1	Type III CRISPR-Cas systems produce cyclic oligoadenylate second messengers. <i>Nature</i> , 2017, 548, 543-548.	27.8	377
2	Covalent linkage of the DNA repair template to the CRISPR-Cas9 nuclease enhances homology-directed repair. <i>ELife</i> , 2018, 7, .	6.0	127
3	Activation and self-inactivation mechanisms of the cyclic oligoadenylate-dependent CRISPR ribonuclease Csm6. <i>Nature Communications</i> , 2020, 11, 1596.	12.8	67
4	In vivo cytidine base editing of hepatocytes without detectable off-target mutations in RNA and DNA. <i>Nature Biomedical Engineering</i> , 2021, 5, 179-189.	22.5	62
5	One- and Two-Dimensional High-Resolution NMR from Flat Surfaces. <i>ACS Central Science</i> , 2019, 5, 515-523.	11.3	17
6	In vitro Generation of CRISPR-Cas9 Complexes with Covalently Bound Repair Templates for Genome Editing in Mammalian Cells. <i>Bio-protocol</i> , 2019, 9, .	0.4	13
7	Pharmacodynamic and Pharmacokinetic Properties of Full Phosphorothioate Small Interfering RNAs for Gene Silencing <i>In Vivo</i> . <i>Nucleic Acid Therapeutics</i> , 2021, 31, 237-244.	3.6	10
8	Ligation of 2',3'-cyclic phosphate RNAs for the identification of microRNA binding sites. <i>FEBS Letters</i> , 2021, 595, 230-240.	2.8	0