

Leifu Chang

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

358
citations

1163117
8
h-index

1588992
8
g-index

10
all docs

10
docs citations

10
times ranked

430
citing authors

#	ARTICLE	IF	CITATIONS
1	Structures of rhodopsin in complex with G-protein-coupled receptor kinase 1. <i>Nature</i> , 2021, 595, 600-605.	27.8	87
2	Structural Basis for the Inhibition of CRISPR-Cas12a by Anti-CRISPR Proteins. <i>Cell Host and Microbe</i> , 2019, 25, 815-826.e4.	11.0	63
3	Structural basis for substrate recognition and cleavage by the dimerization-dependent CRISPR-Cas12f nuclease. <i>Nucleic Acids Research</i> , 2021, 49, 4120-4128.	14.5	58
4	Mechanisms for target recognition and cleavage by the Cas12i RNA-guided endonuclease. <i>Nature Structural and Molecular Biology</i> , 2020, 27, 1069-1076.	8.2	38
5	Cryo-EM structure of the RNA-guided ribonuclease Cas12g. <i>Nature Chemical Biology</i> , 2021, 17, 387-393.	8.0	36
6	Structural basis of target DNA recognition by CRISPR-Cas12k for RNA-guided DNA transposition. <i>Molecular Cell</i> , 2021, 81, 4457-4466.e5.	9.7	29
7	Structural basis for inhibition of the type I-F CRISPR-Cas surveillance complex by AcrIF4, AcrIF7 and AcrIF14. <i>Nucleic Acids Research</i> , 2021, 49, 584-594.	14.5	25
8	Cryo-EM structure of a type I-F CRISPR RNA guided surveillance complex bound to transposition protein TniQ. <i>Cell Research</i> , 2020, 30, 179-181.	12.0	21