

Ramreddy Tippa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11473171/publications.pdf>

Version: 2024-02-01

7
papers

718
citations

1306789

7
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

1013
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural basis of G-quadruplex unfolding by the DEAH/RHA helicase DHX36. <i>Nature</i> , 2018, 558, 465-469.	13.7	224
2	Real-time observation of DNA target interrogation and product release by the RNA-guided endonuclease CRISPR Cpf1 (Cas12a). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 5444-5449.	3.3	156
3	G-quadruplex conformation and dynamics are determined by loop length and sequence. <i>Nucleic Acids Research</i> , 2014, 42, 8106-8114.	6.5	142
4	Single-molecule imaging reveals a common mechanism shared by G-quadruplex-resolving helicases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 8448-8453.	3.3	85
5	RNA G-quadruplex is resolved by repetitive and ATP-dependent mechanism of DHX36. <i>Nature Communications</i> , 2019, 10, 1855.	5.8	56
6	A guanine-flipping and sequestration mechanism for G-quadruplex unwinding by RecQ helicases. <i>Nature Communications</i> , 2018, 9, 4201.	5.8	46
7	Antigenic Variation in <i>Neisseria gonorrhoeae</i> Occurs Independently of RecQ-Mediated Unwinding of the <i>pilE</i> G Quadruplex. <i>Journal of Bacteriology</i> , 2020, 202, .	1.0	9