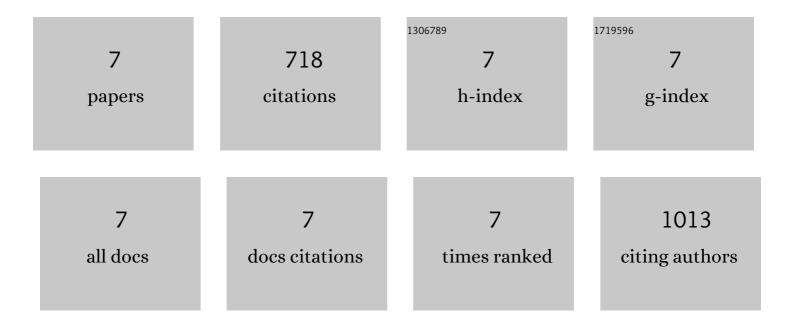
Ramreddy Tippana

List of Publications by Year in descending order

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RAMPEDDY TIDDANA

#	Article	IF	CITATIONS
1	Structural basis of G-quadruplex unfolding by the DEAH/RHA helicase DHX36. Nature, 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). Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 5444-5449.	3.3	156
3	G-quadruplex conformation and dynamics are determined by loop length and sequence. Nucleic Acids Research, 2014, 42, 8106-8114.	6.5	142
4	Single-molecule imaging reveals a common mechanism shared by G-quadruplex–resolving helicases. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 8448-8453.	3.3	85
5	RNA G-quadruplex is resolved by repetitive and ATP-dependent mechanism of DHX36. Nature Communications, 2019, 10, 1855.	5.8	56
6	A guanine-flipping and sequestration mechanism for G-quadruplex unwinding by RecQ helicases. Nature Communications, 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. Journal of Bacteriology, 2020, 202, .	1.0	9