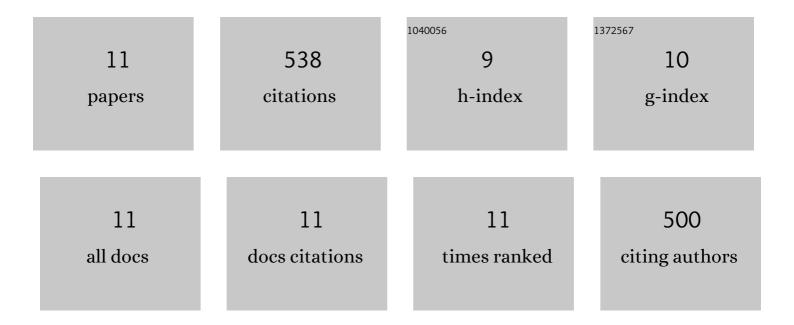
Grant D Schauer

List of Publications by Year in descending order

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CRANT D SCHALLER

#	Article	IF	CITATIONS
1	Biochemical and single-molecule techniques to study accessory helicase resolution of R-loop proteins at stalled replication forks. Methods in Enzymology, 2022, , .	1.0	0
2	Tunability of DNA Polymerase Stability during Eukaryotic DNA Replication. Molecular Cell, 2020, 77, 17-25.e5.	9.7	71
3	Replisome bypass of a protein-based R-loop block by Pif1. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30354-30361.	7.1	35
4	Visualization of uracils created by APOBEC3A using UdgX shows colocalization with RPA at stalled replication forks. Nucleic Acids Research, 2020, 48, e118-e118.	14.5	19
5	Structure of the polymerase $\hat{l}\mu$ holoenzyme and atomic model of the leading strand replisome. Nature Communications, 2020, 11, 3156.	12.8	57
6	Nuclease dead Cas9 is a programmable roadblock for DNA replication. Scientific Reports, 2019, 9, 13292.	3.3	45
7	Quality control mechanisms exclude incorrect polymerases from the eukaryotic replication fork. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 675-680.	7.1	50
8	Single-molecule visualization of <i>Saccharomyces cerevisiae</i> leading-strand synthesis reveals dynamic interaction between MTC and the replisome. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 10630-10635.	7.1	57
9	In vitro Assays for Eukaryotic Leading/Lagging Strand DNA Replication. Bio-protocol, 2017, 7, .	0.4	10
10	Mcm10 promotes rapid isomerization of CMG-DNA for replisome bypass of lagging strand DNA blocks. ELife, 2017, 6, .	6.0	79
11	Reconstitution of a eukaryotic replisome reveals suppression mechanisms that define leading/lagging strand operation. ELife, 2015, 4, e04988.	6.0	115