Anthony Schwacha

List of Publications by Year
in descending order

12	1,094	933447 10	1281871 11
papers	citations	h-index	g-index

12	12	12	1175
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Validation of a high throughput screening assay to identify small molecules that target the eukaryotic replicative helicase. SLAS Discovery, 2022, , .	2.7	0
2	A High-Throughput Assay for DNA Replication Inhibitors Based upon Multivariate Analysis of Yeast Growth Kinetics. SLAS Discovery, 2019, 24, 669-681.	2.7	6
3	A Checkpoint-Related Function of the MCM Replicative Helicase Is Required to Avert Accumulation of RNA:DNA Hybrids during S-phase and Ensuing DSBs during G2/M. PLoS Genetics, 2016, 12, e1006277.	3.5	29
4	Mcm2-7 Is an Active Player in the DNA Replication Checkpoint Signaling Cascade via Proposed Modulation of Its DNA Gate. Molecular and Cellular Biology, 2015, 35, 2131-2143.	2.3	14
5	The Mcm2-7 Replicative Helicase: A Promising Chemotherapeutic Target. BioMed Research International, 2014, 2014, 1-14.	1.9	63
6	Ciprofloxacin is an inhibitor of the Mcm2-7 replicative helicase. Bioscience Reports, 2013, 33, .	2.4	43
7	The Saccharomyces cerevisiae Mcm6/2 and Mcm5/3 ATPase active sites contribute to the function of the putative Mcm2-7 â€˜gateâ€™. Nucleic Acids Research, 2010, 38, 6078-6088.	14.5	54
8	The Mcm Complex: Unwinding the Mechanism of a Replicative Helicase. Microbiology and Molecular Biology Reviews, 2009, 73, 652-683.	6.6	271
9	The Mcm2-7 Complex Has In Vitro Helicase Activity. Molecular Cell, 2008, 31, 287-293.	9.7	269
10	Subunit Organization of Mcm2-7 and the Unequal Role of Active Sites in ATP Hydrolysis and Viability. Molecular and Cellular Biology, 2008, 28, 5865-5873.	2.3	104
11	Differences in the Single-stranded DNA Binding Activities of MCM2-7 and MCM467. Journal of Biological Chemistry, 2007, 282, 33795-33804.	3.4	65
12	Interactions between Two Catalytically Distinct MCM Subgroups Are Essential for Coordinated ATP Hydrolysis and DNA Replication. Molecular Cell, 2001, 8, 1093-1104.	9.7	176