

Anthony Schwacha

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7020281/publications.pdf>

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12
papers

1,094
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1175
citing authors

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