

GÃ¶khan Tolun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/558509/publications.pdf>

Version: 2024-02-01

14
papers

1,043
citations

759233

12
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

1574
citing authors

#	ARTICLE	IF	CITATIONS
1	Concerted Loading of Mcm2â€™7 Double Hexamers around DNA during DNA Replication Origin Licensing. <i>Cell</i> , 2009, 139, 719-730.	28.9	560
2	The Werner Syndrome Protein Binds Replication Fork and Holliday Junction DNAs as an Oligomer. <i>Journal of Biological Chemistry</i> , 2008, 283, 24478-24483.	3.4	64
3	The Killing of African Trypanosomes by Ethidium Bromide. <i>PLoS Pathogens</i> , 2010, 6, e1001226.	4.7	64
4	Structural Basis of hAT Transposon End Recognition by Hermes, an Octameric DNA Transposase from <i>Musca domestica</i> . <i>Cell</i> , 2014, 158, 353-367.	28.9	63
5	Paired octamer rings of retinoschisin suggest a junctional model for cellâ€™cell adhesion in the retina. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 5287-5292.	7.1	49
6	A real-time DNase assay (ReDA) based on PicoGreen(R) fluorescence. <i>Nucleic Acids Research</i> , 2003, 31, 111e-111.	14.5	42
7	<i>E. coli</i> DNA replication in the absence of free τ^2 clamps. <i>EMBO Journal</i> , 2011, 30, 1830-1840.	7.8	42
8	The NAD ⁺ -dependent protein deacetylase activity of SIRT1 is regulated by its oligomeric status. <i>Scientific Reports</i> , 2012, 2, 640.	3.3	38
9	TbPIF1, a <i>Trypanosoma brucei</i> Mitochondrial DNA Helicase, Is Essential for Kinetoplast Minicircle Replication. <i>Journal of Biological Chemistry</i> , 2010, 285, 7056-7066.	3.4	32
10	Molecular basis for RNA polymerase-dependent transcription complex recycling by the helicase-like motor protein HelD. <i>Nature Communications</i> , 2020, 11, 6420.	12.8	29
11	<i>Schizosaccharomyces pombe</i> Dpb2 Binds to Origin DNA Early in S Phase and Is Required for Chromosomal DNA Replication. <i>Molecular Biology of the Cell</i> , 2003, 14, 3427-3436.	2.1	26
12	Details of ssDNA annealing revealed by an HSV-1 ICP8â€™ssDNA binary complex. <i>Nucleic Acids Research</i> , 2013, 41, 5927-5937.	14.5	22
13	Half a century of bacteriophage lambda recombinase: In vitro studies of lambda exonuclease and Redâ€™beta annealase. <i>IUBMB Life</i> , 2020, 72, 1622-1633.	3.4	12
14	Retinoschisin at 4 Å... Resolution from cryo-EM: A Junctional Model of Back-to-Back Octamers for Adhesion in the Retina. <i>Biophysical Journal</i> , 2016, 110, 348a.	0.5	0