Iestyn Whitehouse

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/7365098/publications.pdf

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21 papers

2,031 citations

471509 17 h-index 752698 20 g-index

25 all docs

25 docs citations

25 times ranked

2301 citing authors

#	Article	IF	CITATIONS
1	Single-molecule mapping of replisome progression. Molecular Cell, 2022, 82, 1372-1382.e4.	9.7	22
2	Chromatin Constrains the Initiation and Elongation of DNA Replication. Molecular Cell, 2017, 65, 131-141.	9.7	119
3	DNA replication through a chromatin environment. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017, 372, 20160287.	4.0	30
4	DNA-mediated association of two histone-bound complexes of yeast Chromatin Assembly Factor-1 (CAF-1) drives tetrasome assembly in the wake of DNA replication. ELife, 2017, 6, .	6.0	71
5	Replication-Coupled Nucleosome Assembly and Positioning by ATP-Dependent Chromatin-Remodeling Enzymes. Cell Reports, 2016, 15, 715-723.	6.4	51
6	Nucleosome repositioning underlies dynamic gene expression. Genes and Development, 2016, 30, 660-672.	5.9	67
7	Spatiotemporal coupling and decoupling of gene transcription with DNA replication origins during embryogenesis in C. elegans. ELife, 2016, 5, .	6.0	55
8	Post-licensing Specification of Eukaryotic Replication Origins by Facilitated Mcm2-7 Sliding along DNA. Molecular Cell, 2015, 60, 797-807.	9.7	105
9	Detection and Sequencing of Okazaki Fragments in S. cerevisiae. Methods in Molecular Biology, 2015, 1300, 141-153.	0.9	10
10	An Eco1-independent sister chromatid cohesion establishment pathway in S. cerevisiae. Chromosoma, 2013, 122, 121-134.	2.2	76
11	Chromatin dynamics at the replication fork: there's more to life than histones. Current Opinion in Genetics and Development, 2013, 23, 140-146.	3.3	25
12	Quantitative, Genome-Wide Analysis of Eukaryotic Replication Initiation and Termination. Molecular Cell, 2013, 50, 123-135.	9.7	129
13	Intrinsic coupling of lagging-strand synthesis to chromatin assembly. Nature, 2012, 483, 434-438.	27.8	252
14	Chromatin Remodeling around Nucleosome-Free Regions Leads to Repression of Noncoding RNA Transcription. Molecular and Cellular Biology, 2010, 30, 5110-5122.	2.3	71
15	ATRX: Put Me on Repeat. Cell, 2010, 143, 335-336.	28.9	12
16	Opening Windows to the Genome. Cell, 2009, 137, 400-402.	28.9	3
17	Chromatin remodelling at promoters suppresses antisense transcription. Nature, 2007, 450, 1031-1035.	27.8	379
18	Antagonistic forces that position nucleosomes in vivo. Nature Structural and Molecular Biology, 2006, 13, 633-640.	8.2	115

#	Article	IF	CITATIONS
19	Evidence for DNA Translocation by the ISWI Chromatin-Remodeling Enzyme. Molecular and Cellular Biology, 2003, 23, 1935-1945.	2.3	131
20	Nucleosome mobilization catalysed by the yeast SWI/SNF complex. Nature, 1999, 400, 784-787.	27.8	306
21	Catalytic nucleosome mobilisation mediated by the SWI/SNF complex. Biochemical Society Transactions, 1999, 27, A96-A96.	3.4	0