

# Iestyn Whitehouse

## List of Publications by Year in descending order

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

Version: 2024-02-01

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  | Chromatin remodelling at promoters suppresses antisense transcription. <i>Nature</i> , 2007, 450, 1031-1035.   | 27.8 | 379       |
| 2  | Nucleosome mobilization catalysed by the yeast SWI/SNF complex. <i>Nature</i> , 1999, 400, 784-787.  | 27.8 | 306       |
| 3  | Intrinsic coupling of lagging-strand synthesis to chromatin assembly. <i>Nature</i> , 2012, 483, 434-438.  | 27.8 | 252       |
| 4  | Evidence for DNA Translocation by the ISWI Chromatin-Remodeling Enzyme. <i>Molecular and Cellular Biology</i> , 2003, 23, 1935-1945.   | 2.3  | 131       |
| 5  | Quantitative, Genome-Wide Analysis of Eukaryotic Replication Initiation and Termination. <i>Molecular Cell</i> , 2013, 50, 123-135.  | 9.7  | 129       |
| 6  | Chromatin Constrains the Initiation and Elongation of DNA Replication. <i>Molecular Cell</i> , 2017, 65, 131-141.  | 9.7  | 119       |
| 7  | Antagonistic forces that position nucleosomes in vivo. <i>Nature Structural and Molecular Biology</i> , 2006, 13, 633-640.   | 8.2  | 115       |
| 8  | Post-licensing Specification of Eukaryotic Replication Origins by Facilitated Mcm2-7 Sliding along DNA. <i>Molecular Cell</i> , 2015, 60, 797-807.                                       | 9.7  | 105       |
| 9  | An Eco1-independent sister chromatid cohesion establishment pathway in <i>S. cerevisiae</i> . <i>Chromosoma</i> , 2013, 122, 121-134.  | 2.2  | 76        |
| 10 | Chromatin Remodeling around Nucleosome-Free Regions Leads to Repression of Noncoding RNA Transcription. <i>Molecular and Cellular Biology</i> , 2010, 30, 5110-5122.                     | 2.3  | 71        |
| 11 | 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. <i>ELife</i> , 2017, 6, . | 6.0  | 71        |
| 12 | Nucleosome repositioning underlies dynamic gene expression. <i>Genes and Development</i> , 2016, 30, 660-672.  | 5.9  | 67        |
| 13 | Spatiotemporal coupling and decoupling of gene transcription with DNA replication origins during embryogenesis in <i>C. elegans</i> . <i>ELife</i> , 2016, 5, .                          | 6.0  | 55        |
| 14 | Replication-Coupled Nucleosome Assembly and Positioning by ATP-Dependent Chromatin-Remodeling Enzymes. <i>Cell Reports</i> , 2016, 15, 715-723.  | 6.4  | 51        |
| 15 | DNA replication through a chromatin environment. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160287.                                    | 4.0  | 30        |
| 16 | Chromatin dynamics at the replication fork: there's more to life than histones. <i>Current Opinion in Genetics and Development</i> , 2013, 23, 140-146.                                  | 3.3  | 25        |
| 17 | Single-molecule mapping of replisome progression. <i>Molecular Cell</i> , 2022, 82, 1372-1382.e4.  | 9.7  | 22        |
| 18 | ATRX: Put Me on Repeat. <i>Cell</i> , 2010, 143, 335-336.  | 28.9 | 12        |

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|----|--|------|-----------|
| 19 | Detection and Sequencing of Okazaki Fragments in <i>S. cerevisiae</i> . <i>Methods in Molecular Biology</i> , 2015, 1300, 141-153. | 0.9  | 10        |
| 20 | Opening Windows to the Genome. <i>Cell</i> , 2009, 137, 400-402.   | 28.9 | 3         |
| 21 | Catalytic nucleosome mobilisation mediated by the SWI/SNF complex. <i>Biochemical Society Transactions</i> , 1999, 27, A96-A96.    | 3.4  | 0         |