

# Marie-Noelle Prioleau

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

2,174  
citations

361413

20  
h-index

434195

31  
g-index

36  
all docs

36  
docs citations

36  
times ranked

2078  
citing authors

#	ARTICLE	IF	CITATIONS
1	Transitions in histone acetylation reveal boundaries of three separately regulated neighboring loci. <i>EMBO Journal</i> , 2001, 20, 2224-2235.	7.8	330
2	Genome-wide studies highlight indirect links between human replication origins and gene regulation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 15837-15842.	7.1	267
3	G4 motifs affect origin positioning and efficiency in two vertebrate replicators. <i>EMBO Journal</i> , 2014, 33, 732-746.	7.8	180
4	DNA replication origins—where do we begin?. <i>Genes and Development</i> , 2016, 30, 1683-1697.	5.9	153
5	An insulator element and condensed chromatin region separate the chicken $\beta$ -globin locus from an independently regulated erythroid-specific folate receptor gene. <i>EMBO Journal</i> , 1999, 18, 4035-4048.	7.8	149
6	Competition between chromatin and transcription complex assembly regulates gene expression during early development. <i>Cell</i> , 1994, 77, 439-449.	28.9	148
7	The Spatiotemporal Program of DNA Replication Is Associated with Specific Combinations of Chromatin Marks in Human Cells. <i>PLoS Genetics</i> , 2014, 10, e1004282.	3.5	123
8	G-Quadruplexes in DNA Replication: A Problem or a Necessity?. <i>Trends in Genetics</i> , 2016, 32, 697-706.	6.7	116
9	Determinants of G quadruplex-induced epigenetic instability in $\text{REV1}$ deficient cells. <i>EMBO Journal</i> , 2014, 33, 2507-2520.	7.8	111
10	TFIIIC relieves repression of U6 snRNA transcription by chromatin. <i>Nature</i> , 1993, 362, 475-477.	27.8	110
11	Transcription-dependent regulation of replication dynamics modulates genome stability. <i>Nature Structural and Molecular Biology</i> , 2019, 26, 58-66.	8.2	63
12	Replication of the Chicken $\beta$ -Globin Locus: Early-Firing Origins at the 5' HS4 Insulator and the $\beta$ and $\beta$ -Globin Genes Show Opposite Epigenetic Modifications. <i>Molecular and Cellular Biology</i> , 2003, 23, 3536-3549.	2.3	58
13	The Relationship between DNA Replication and Human Genome Organization. <i>Molecular Biology and Evolution</i> , 2009, 26, 729-741.	8.9	43
14	USF Binding Sequences from the HS4 Insulator Element Impose Early Replication Timing on a Vertebrate Replicator. <i>PLoS Biology</i> , 2012, 10, e1001277.	5.6	43
15	Physical Properties of a Genomic Condensed Chromatin Fragment. <i>Journal of Molecular Biology</i> , 2004, 336, 597-605.	4.2	38
16	Broadening of DNA replication origin usage during metazoan cell differentiation. <i>EMBO Reports</i> , 2006, 7, 806-811.	4.5	35
17	A RNA polymerase III-based two-hybrid system to study RNA polymerase II transcriptional regulators 1 Edited by M. Yaniv. <i>Journal of Molecular Biology</i> , 1997, 268, 243-249.	4.2	31
18	A functional analysis of p53 during early development of <i>xenopus laevis</i> . <i>Oncogene</i> , 1997, 15, 2191-2199.	5.9	27

#	ARTICLE	IF	CITATIONS
19	G-Quadruplexes and DNA Replication Origins. <i>Advances in Experimental Medicine and Biology</i> , 2017, 1042, 273-286.	1.6	24
20	Control of gene expression in <i>Xenopus</i> early development. <i>Genesis</i> , 1998, 22, 122-131.	2.1	23
21	Interplay between DNA replication and gene expression: a harmonious coexistence. <i>Current Opinion in Cell Biology</i> , 2010, 22, 277-283.	5.4	19
22	Replication dynamics of individual loci in single living cells reveal changes in the degree of replication stochasticity through S phase. <i>Nucleic Acids Research</i> , 2019, 47, 5155-5169.	14.5	16
23	CpG Islands: Starting Blocks for Replication and Transcription. <i>PLoS Genetics</i> , 2009, 5, e1000454.	3.5	14
24	Genome-wide approaches to determining origin distribution. <i>Chromosome Research</i> , 2010, 18, 79-89.	2.2	14
25	Evolution of replication origins in vertebrate genomes: rapid turnover despite selective constraints. <i>Nucleic Acids Research</i> , 2019, 47, 5114-5125.	14.5	10
26	The Establishment of Active Chromatin Domains. <i>Cold Spring Harbor Symposia on Quantitative Biology</i> , 1998, 63, 509-514.	1.1	9
27	Clustering of strong replicators associated with active promoters is sufficient to establish an early replicating domain. <i>EMBO Journal</i> , 2020, 39, e99520.	7.8	7
28	Genomic approaches to the initiation of DNA replication and chromatin structure reveal a complex relationship. <i>Briefings in Functional Genomics</i> , 2011, 10, 30-36.	2.7	5
29	Promoters are key organizers of the duplication of vertebrate genomes. <i>BioEssays</i> , 2021, 43, e2100141.	2.5	4
30	Foreword: Eukaryotic DNA replication: is time of the essence?. <i>Chromosome Research</i> , 2010, 18, 1-5.	2.2	2