Marie-Noelle Prioleau

List of Publications by Year
in descending order

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	Promoters are key organizers of the duplication of vertebrate genomes. BioEssays, 2021, 43, e2100141.	2.5	4
2	Clustering of strong replicators associated with active promoters is sufficient to establish an earlyâ€replicating domain. EMBO Journal, 2020, 39, e99520.	7.8	7
3	Evolution of replication origins in vertebrate genomes: rapid turnover despite selective constraints. Nucleic Acids Research, 2019, 47, 5114-5125.	14.5	10
4	Replication dynamics of individual loci in single living cells reveal changes in the degree of replication stochasticity through S phase. Nucleic Acids Research, 2019, 47, 5155-5169.	14.5	16
5	Transcription-dependent regulation of replication dynamics modulates genome stability. Nature Structural and Molecular Biology, 2019, 26, 58-66.	8.2	63
6	G-Quadruplexes and DNA Replication Origins. Advances in Experimental Medicine and Biology, 2017, 1042, 273-286.	1.6	24
7	G-Quadruplexes in DNA Replication: A Problem or a Necessity?. Trends in Genetics, 2016, 32, 697-706.	6.7	116
8	DNA replication originsâ€”where do we begin?. Genes and Development, 2016, 30, 1683-1697.	5.9	153
9	The Spatiotemporal Program of DNA Replication Is Associated with Specific Combinations of Chromatin Marks in Human Cells. PLoS Genetics, 2014, 10, e1004282.	3.5	123
10	Determinants of G quadruplexâ€induced epigenetic instability in <scp>REV</scp> 1â€deficient cells. EMBO Journal, 2014, 33, 2507-2520.	7.8	111
11	G4 motifs affect origin positioning and efficiency in two vertebrate replicators. EMBO Journal, 2014, 33, 732-746.	7.8	180
12	USF Binding Sequences from the HS4 Insulator Element Impose Early Replication Timing on a Vertebrate Replicator. PLoS Biology, 2012, 10, e1001277.	5.6	43
13	Genomic approaches to the initiation of DNA replication and chromatin structure reveal a complex relationship. Briefings in Functional Genomics, 2011, 10, 30-36.	2.7	5
14	Genome-wide approaches to determining origin distribution. Chromosome Research, 2010, 18, 79-89.	2.2	14
15	Foreword: Eukaryotic DNA replication: is time of the essence?. Chromosome Research, 2010, 18, 1-5.	2.2	2
16	Interplay between DNA replication and gene expression: a harmonious coexistence. Current Opinion in Cell Biology, 2010, 22, 277-283.	5.4	19
17	CpG Islands: Starting Blocks for Replication and Transcription. PLoS Genetics, 2009, 5, e1000454.	3.5	14
18	The Relationship between DNA Replication and Human Genome Organization. Molecular Biology and Evolution, 2009, 26, 729-741.	8.9	43

#	Article	IF	Citations
19	Genome-wide studies highlight indirect links between human replication origins and gene regulation. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 15837-15842.	7.1	267
20	Broadening of DNA replication origin usage during metazoan cell differentiation. EMBO Reports, 2006, 7, 806-811.	4.5	35
21	Physical Properties of a Genomic Condensed Chromatin Fragment. Journal of Molecular Biology, 2004, 336, 597-605.	4.2	38
22	Replication of the Chicken Î²-Globin Locus: Early-Firing Origins at the 5â€² HS4 Insulator and the Ï• and Î²A-Globin Genes Show Opposite Epigenetic Modifications. Molecular and Cellular Biology, 2003, 23, 3536-3549.	2.3	58
23	Transitions in histone acetylation reveal boundaries of three separately regulated neighboring loci. EMBO Journal, 2001, 20, 2224-2235.	7.8	330
24	An insulator element and condensed chromatin region separate the chicken Î²-globin locus from an independently regulated erythroid-specific folate receptor gene. EMBO Journal, 1999, 18, 4035-4048.	7.8	149
25	Control of gene expression inXenopus early development. Genesis, 1998, 22, 122-131.	2.1	23
26	The Establishment of Active Chromatin Domains. Cold Spring Harbor Symposia on Quantitative Biology, 1998, 63, 509-514.	1.1	9
27	A RNA polymerase III-based two-hybrid system to study RNA polymerase II transcriptional regulators 1 1Edited by M. Yaniv. Journal of Molecular Biology, 1997, 268, 243-249.	4.2	31
28	A functional analysis of p53 during early development of xenopus laevis. Oncogene, 1997, 15, 2191-2199.	5.9	27
29	Competition between chromatin and transcription complex assembly regulates gene expression during early development. Cell, 1994, 77, 439-449.	28.9	148
30	TFIIIC relieves repression of U6 snRNA transcription by chromatin. Nature, 1993, 362, 475-477.	27.8	110