

Maria Gomez

List of Publications by Year in descending order

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16
papers

948
citations

759233

12
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

1043
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of replication origins in vertebrate genomes: rapid turnover despite selective constraints. <i>Nucleic Acids Research</i> , 2019, 47, 5114-5125.	14.5	10
2	Chromatin conformation regulates the coordination between DNA replication and transcription. <i>Nature Communications</i> , 2018, 9, 1590.	12.8	66
3	A stitch in time: Replicate early and escape dosage compensation to express more. <i>Journal of Cell Biology</i> , 2017, 216, 1869-1870.	5.2	1
4	Transcriptionally Driven DNA Replication Program of the Human Parasite <i>Leishmania major</i> . <i>Cell Reports</i> , 2016, 16, 1774-1786.	6.4	52
5	R-loops and initiation of DNA replication in human cells: a missing link?. <i>Frontiers in Genetics</i> , 2015, 6, 158.	2.3	43
6	The CDK regulators Cdh1 and Sic1 promote efficient usage of DNA replication origins to prevent chromosomal instability at a chromosome arm. <i>Nucleic Acids Research</i> , 2014, 42, 7057-7068.	14.5	13
7	High-resolution analysis of DNA synthesis start sites and nucleosome architecture at efficient mammalian replication origins. <i>EMBO Journal</i> , 2013, 32, 2631-2644.	7.8	52
8	On the opportunistic nature of transcription and replication initiation in the metazoan genome. <i>BioEssays</i> , 2012, 34, 119-125.	2.5	16
9	Transcription Initiation Activity Sets Replication Origin Efficiency in Mammalian Cells. <i>PLoS Genetics</i> , 2009, 5, e1000446.	3.5	216
10	Controlled rereplication at DNA replication origins. <i>Cell Cycle</i> , 2008, 7, 1313-1314.	2.6	3
11	Overreplication of short DNA regions during S phase in human cells. <i>Genes and Development</i> , 2008, 22, 375-385.	5.9	30
12	Heterochromatin on the inactive X chromosome delays replication timing without affecting origin usage. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004, 101, 6923-6928.	7.1	69
13	Differential patterns of histone methylation and acetylation distinguish active and repressed alleles at X-linked genes. <i>Cytogenetic and Genome Research</i> , 2002, 99, 66-74.	1.1	34
14	Increased Recombination Intermediates and Homologous Integration Hot Spots at DNA Replication Origins. <i>Molecular Cell</i> , 2002, 10, 907-916.	9.7	51
15	Organization of DNA replication origins in the fission yeast genome. <i>EMBO Journal</i> , 1999, 18, 5683-5690.	7.8	76
16	Initiation of DNA replication at CpG islands in mammalian chromosomes. <i>EMBO Journal</i> , 1998, 17, 2426-2435.	7.8	207