

Random replication of the inactive X chromosome

Genome Research

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Our Fallen Genomes. Science, 2013, 342, 564-565.	12.6	8
2	Allele-Specific Genome-wide Profiling in Human Primary Erythroblasts Reveal Replication Program Organization. PLoS Genetics, 2014, 10, e1004319.	3.5	54
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4	Genetic Variation in Human DNA Replication Timing. Cell, 2014, 159, 1015-1026.	28.9	149
5	Variable escape from X-chromosome inactivation: Identifying factors that tip the scales towards expression. BioEssays, 2014, 36, 746-756.	2.5	88
6	PRC1 complex diversity: where is it taking us?. Trends in Cell Biology, 2014, 24, 632-641.	7.9	148
7	DNA replication timing: Coordinating genome stability with genome regulation on the X chromosome and beyond. BioEssays, 2014, 36, 997-1004.	2.5	12
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10	Allele-specific analysis of DNA replication origins in mammalian cells. Nature Communications, 2015, 6, 7051.	12.8	40
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18	X inactivation and reactivation in X-linked diseases. Seminars in Cell and Developmental Biology, 2016, 56, 78-87.	5.0	43

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19	DNA replication timing during development anticipates transcriptional programs and parallels enhancer activation. <i>Genome Research</i> , 2017, 27, 1406-1416.	5.5	56
20	Genome-wide Determination of Mammalian Replication Timing by DNA Content Measurement. <i>Journal of Visualized Experiments</i> , 2017, , .	0.3	6
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22	Order from clutter: selective interactions at mammalian replication origins. <i>Nature Reviews Genetics</i> , 2017, 18, 101-116.	16.3	51
23	Anatomy of Mammalian Replication Domains. <i>Genes</i> , 2017, 8, 110.	2.4	16
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25	Replication timing and nuclear structure. <i>Current Opinion in Cell Biology</i> , 2018, 52, 43-50.	5.4	23
26	Analyzing Copy Number Variation with Droplet Digital PCR. <i>Methods in Molecular Biology</i> , 2018, 1768, 143-160.	0.9	37
27	Genome-wide analysis of replication timing by next-generation sequencing with E/L Repli-seq. <i>Nature Protocols</i> , 2018, 13, 819-839.	12.0	126
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29	Rapid high-resolution measurement of DNA replication timing by droplet digital PCR. <i>Nucleic Acids Research</i> , 2018, 46, e112-e112.	14.5	10
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35	The non-canonical SMC protein SmcHD1 antagonises TAD formation and compartmentalisation on the inactive X chromosome. <i>Nature Communications</i> , 2019, 10, 30.	12.8	87
36	Mapping replication timing domains genome wide in single mammalian cells with single-cell DNA replication sequencing. <i>Nature Protocols</i> , 2020, 15, 4058-4100.	12.0	19

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