

Jean-Charles Cadoret

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

836
citations

759233

12
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

1045
citing authors

#	ARTICLE	IF	CITATIONS
1	Replication Stress, Genomic Instability, and Replication Timing: A Complex Relationship. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4764.	4.1	13
2	Low Replicative Stress Triggers Cell-Type Specific Inheritable Advanced Replication Timing. <i>International Journal of Molecular Sciences</i> , 2021, 22, 4959.	4.1	3
3	Progerin impairs 3D genome organization and induces fragile telomeres by limiting the dNTP pools. <i>Scientific Reports</i> , 2021, 11, 13195.	3.3	18
4	DNA polymerase zeta contributes to heterochromatin replication to prevent genome instability. <i>EMBO Journal</i> , 2021, 40, e104543.	7.8	12
5	Efficient, quick and easy-to-use DNA replication timing analysis with START-R suite. <i>NAR Genomics and Bioinformatics</i> , 2020, 2, lqaa045.	3.2	9
6	Chromatin conformation regulates the coordination between DNA replication and transcription. <i>Nature Communications</i> , 2018, 9, 1590.	12.8	66
7	Histone H4K20 tri-methylation at late-firing origins ensures timely heterochromatin replication. <i>EMBO Journal</i> , 2017, 36, 2726-2741.	7.8	61
8	A hypothesis-driven approach identifies CDK4 and CDK6 inhibitors as candidate drugs for treatments of adrenocortical carcinomas. <i>Aging</i> , 2017, 9, 2695-2716.	3.1	29
9	Characterization of the replication timing program of 6 human model cell lines. <i>Genomics Data</i> , 2016, 9, 113-117.	1.3	16
10	Impact of the DNA polymerase Theta on the DNA replication program. <i>Genomics Data</i> , 2015, 3, 90-93.	1.3	7
11	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
12	A role for DNA polymerase δ in the timing of DNA replication. <i>Nature Communications</i> , 2014, 5, 4285.	12.8	73
13	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
14	Genome-wide approaches to determining origin distribution. <i>Chromosome Research</i> , 2010, 18, 79-89.	2.2	14
15	The Relationship between DNA Replication and Human Genome Organization. <i>Molecular Biology and Evolution</i> , 2009, 26, 729-741.	8.9	43
16	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
17	Cyclic Nucleotides, the Photosynthetic Apparatus and Response to a UV-B Stress in the Cyanobacterium <i>Synechocystis</i> sp. PCC 6803. <i>Journal of Biological Chemistry</i> , 2005, 280, 33935-33944.	3.4	35