

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	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
2	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
3	A role for DNA polymerase δ in the timing of DNA replication. Nature Communications, 2014, 5, 4285.	12.8	73
4	Chromatin conformation regulates the coordination between DNA replication and transcription. Nature Communications, 2018, 9, 1590.	12.8	66
5	Histone H4K20 trimethylation at late-firing origins ensures timely heterochromatin replication. EMBO Journal, 2017, 36, 2726-2741.	7.8	61
6	The Relationship between DNA Replication and Human Genome Organization. Molecular Biology and Evolution, 2009, 26, 729-741.	8.9	43
7	USF Binding Sequences from the HS4 Insulator Element Impose Early Replication Timing on a Vertebrate Replicator. PLoS Biology, 2012, 10, e1001277.	5.6	43
8	Cyclic Nucleotides, the Photosynthetic Apparatus and Response to a UV-B Stress in the Cyanobacterium Synechocystis sp. PCC 6803. Journal of Biological Chemistry, 2005, 280, 33935-33944.	3.4	35
9	A hypothesis-driven approach identifies CDK4 and CDK6 inhibitors as candidate drugs for treatments of adrenocortical carcinomas. Aging, 2017, 9, 2695-2716.	3.1	29
10	Progerin impairs 3D genome organization and induces fragile telomeres by limiting the dNTP pools. Scientific Reports, 2021, 11, 13195.	3.3	18
11	Characterization of the replication timing program of 6 human model cell lines. Genomics Data, 2016, 9, 113-117.	1.3	16
12	Genome-wide approaches to determining origin distribution. Chromosome Research, 2010, 18, 79-89.	2.2	14
13	Replication Stress, Genomic Instability, and Replication Timing: A Complex Relationship. International Journal of Molecular Sciences, 2021, 22, 4764.	4.1	13
14	DNA polymerase zeta contributes to heterochromatin replication to prevent genome instability. EMBO Journal, 2021, 40, e104543.	7.8	12
15	Efficient, quick and easy-to-use DNA replication timing analysis with START-R suite. NAR Genomics and Bioinformatics, 2020, 2, lqaa045.	3.2	9
16	Impact of the DNA polymerase Theta on the DNA replication program. Genomics Data, 2015, 3, 90-93.	1.3	7
17	Low Replicative Stress Triggers Cell-Type Specific Inheritable Advanced Replication Timing. International Journal of Molecular Sciences, 2021, 22, 4959.	4.1	3