

Laure Crabbe

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,402
citations

567281

15
h-index

794594

19
g-index

22
all docs

22
docs citations

22
times ranked

3111
citing authors

#	ARTICLE	IF	CITATIONS
1	Defective Telomere Lagging Strand Synthesis in Cells Lacking WRN Helicase Activity. <i>Science</i> , 2004, 306, 1951-1953.	12.6	546
2	Topoisomerase I suppresses genomic instability by preventing interference between replication and transcription. <i>Nature Cell Biology</i> , 2009, 11, 1315-1324.	10.3	445
3	Functional Human Telomeres Are Recognized as DNA Damage in G2 of the Cell Cycle. <i>Molecular Cell</i> , 2005, 20, 551-561.	9.7	252
4	dNTP pools determine fork progression and origin usage under replication stress. <i>EMBO Journal</i> , 2012, 31, 883-894.	7.8	232
5	Telomere dysfunction as a cause of genomic instability in Werner syndrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 2205-2210.	7.1	207
6	The Telomere Deprotection Response Is Functionally Distinct from the Genomic DNA Damage Response. <i>Molecular Cell</i> , 2013, 51, 141-155.	9.7	133
7	Analysis of replication profiles reveals key role of RFC-Ctf18 in yeast replication stress response. <i>Nature Structural and Molecular Biology</i> , 2010, 17, 1391-1397.	8.2	112
8	Human Telomeres Are Tethered to the Nuclear Envelope during Postmitotic Nuclear Assembly. <i>Cell Reports</i> , 2012, 2, 1521-1529.	6.4	102
9	Signaling Pathways of Replication Stress in Yeast. <i>FEMS Yeast Research</i> , 2017, 17, fow101.	2.3	98
10	Oxaliplatin-induced mitochondrial apoptotic response of colon carcinoma cells does not require nuclear DNA. <i>Oncogene</i> , 2004, 23, 7449-7457.	5.9	65
11	Drug specific resistance to oxaliplatin is associated with apoptosis defect in a cellular model of colon carcinoma. <i>FEBS Letters</i> , 2002, 529, 232-236.	2.8	64
12	Replication stress induces mitotic death through parallel pathways regulated by WAPL and telomere deprotection. <i>Nature Communications</i> , 2019, 10, 4224.	12.8	38
13	Does interference between replication and transcription contribute to genomic instability in cancer cells?. <i>Cell Cycle</i> , 2010, 9, 1886-1892.	2.6	27
14	MadID, a Versatile Approach to Map Protein-DNA Interactions, Highlights Telomere-Nuclear Envelope Contact Sites in Human Cells. <i>Cell Reports</i> , 2018, 25, 2891-2903.e5.	6.4	24
15	Mammalian Rap1 widens its impact. <i>Nature Cell Biology</i> , 2010, 12, 733-735.	10.3	21
16	Progerin impairs 3D genome organization and induces fragile telomeres by limiting the dNTP pools. <i>Scientific Reports</i> , 2021, 11, 13195.	3.3	18
17	In the End, its all Structure. <i>Current Molecular Medicine</i> , 2005, 5, 135-143.	1.3	14
18	Methyl Adenine Identification (MadID): High-Resolution Detection of Protein-DNA Interactions. <i>Methods in Molecular Biology</i> , 2020, 2175, 123-138.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Impact of exogenous stress on $\text{TGF}\beta^2$ inducible early gene 1 in human skin cells. <i>Experimental Dermatology</i> , 2015, 24, 892-894.	2.9	1