

julien Bacal

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

804
citations

933447

10
h-index

1372567

10
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12
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12
docs citations

12
times ranked

1433
citing authors

#	ARTICLE	IF	CITATIONS
1	HLTF's Ancient HIRAN Domain Binds 3' DNA Ends to Drive Replication Fork Reversal. <i>Molecular Cell</i> , 2015, 58, 1090-1100.	9.7	163
2	HLTF Promotes Fork Reversal, Limiting Replication Stress Resistance and Preventing Multiple Mechanisms of Unrestrained DNA Synthesis. <i>Molecular Cell</i> , 2020, 78, 1237-1251.e7.	9.7	125
3	Cohesin Association to Replication Sites Depends on Rad50 and Promotes Fork Restart. <i>Molecular Cell</i> , 2012, 48, 98-108.	9.7	108
4	The Histone Deacetylases Sir2 and Rpd3 Act on Ribosomal DNA to Control the Replication Program in Budding Yeast. <i>Molecular Cell</i> , 2014, 54, 691-697.	9.7	95
5	Analysis of DNA replication profiles in budding yeast and mammalian cells using DNA combing. <i>Methods</i> , 2012, 57, 149-157.	3.8	88
6	Histone H3 Lysine 56 Acetylation and the Response to DNA Replication Fork Damage. <i>Molecular and Cellular Biology</i> , 2012, 32, 154-172.	2.3	77
7	Mrc1 and Rad9 cooperate to regulate initiation and elongation of DNA replication in response to DNA damage. <i>EMBO Journal</i> , 2018, 37, .	7.8	54
8	DNA replication stress underlies renal phenotypes in CEP290-associated Joubert syndrome. <i>Journal of Clinical Investigation</i> , 2015, 125, 3657-3666.	8.2	48
9	Phosphorylation of CMG helicase and Tof1 is required for programmed fork arrest. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E3639-48.	7.1	25
10	Eliminating hypoxic tumor cells improves response to PARP inhibitors in homologous recombination-deficient cancer models. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	20
11	Abstract IA-003: Oxygen dependent resistance to PARP inhibitors. , 2021, , .		0