

Luis Ignacio Toledo

List of Publications by Year in descending order

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14
papers

2,893
citations

759233

12
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

4755
citing authors

#	ARTICLE	IF	CITATIONS
1	ATR Prohibits Replication Catastrophe by Preventing Global Exhaustion of RPA. <i>Cell</i> , 2013, 155, 1088-1103.	28.9	714
2	A cell-based screen identifies ATR inhibitors with synthetic lethal properties for cancer-associated mutations. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 721-727.	8.2	411
3	Exploiting oncogene-induced replicative stress for the selective killing of Myc-driven tumors. <i>Nature Structural and Molecular Biology</i> , 2011, 18, 1331-1335.	8.2	342
4	TRIP12 and UBR5 Suppress Spreading of Chromatin Ubiquitylation at Damaged Chromosomes. <i>Cell</i> , 2012, 150, 697-709.	28.9	282
5	ATM regulates ATR chromatin loading in response to DNA double-strand breaks. <i>Journal of Experimental Medicine</i> , 2006, 203, 297-303.	8.5	208
6	Activation of the ATR kinase by the RPA-binding protein ETAA1. <i>Nature Cell Biology</i> , 2016, 18, 1196-1207.	10.3	208
7	Replication Catastrophe: When a Checkpoint Fails because of Exhaustion. <i>Molecular Cell</i> , 2017, 66, 735-749.	9.7	165
8	Targeting ATR and Chk1 kinases for cancer treatment: A new model for new (and old) drugs. <i>Molecular Oncology</i> , 2011, 5, 368-373.	4.6	160
9	ATR signaling can drive cells into senescence in the absence of DNA breaks. <i>Genes and Development</i> , 2008, 22, 297-302.	5.9	149
10	The NBS1-Treacle complex controls ribosomal RNA transcription in response to DNA damage. <i>Nature Cell Biology</i> , 2014, 16, 792-803.	10.3	127
11	The Chromatin Scaffold Protein SAFB1 Renders Chromatin Permissive for DNA Damage Signaling. <i>Molecular Cell</i> , 2013, 52, 206-220.	9.7	57
12	Physiological Tolerance to ssDNA Enables Strand Uncoupling during DNA Replication. <i>Cell Reports</i> , 2020, 30, 2416-2429.e7.	6.4	45
13	Acute hydroxyurea-induced replication blockade results in replisome components disengagement from nascent DNA without causing fork collapse. <i>Cellular and Molecular Life Sciences</i> , 2020, 77, 735-749.	5.4	13
14	CGK733 does not inhibit ATM or ATR kinase activity in H460 human lung cancer cells. <i>DNA Repair</i> , 2011, 10, 1000-1001.	2.8	12