Eros Lazzerini Denchi

List of Publications by Year
in descending order

42 papers	6,347 citations	186265 28 h-index	289244 40 g-index
50 all docs	50 docs citations	50 times ranked	9426 citing authors

#	Article	IF	Citations
1	Suz12 is essential for mouse development and for EZH2 histone methyltransferase activity. EMBO Journal, 2004, 23, 4061-4071.	7.8	778
2	Protection of telomeres through independent control of ATM and ATR by TRF2 and POT1. Nature, 2007, 448, 1068-1071.	27.8	738
3	Mammalian polymerase Î¸ promotes alternative NHEJ and suppresses recombination. Nature, 2015, 518, 254-257.	27.8	571
4	Apaf-1 is a transcriptional target for E2F and p53. Nature Cell Biology, 2001, 3, 552-558.	10.3	552
5	The E2F family: specific functions and overlapping interests. EMBO Journal, 2004, 23, 4709-4716.	7.8	464
6	Mdm4 (Mdmx) Regulates p53-Induced Growth Arrest and Neuronal Cell Death during Early Embryonic Mouse Development. Molecular and Cellular Biology, 2002, 22, 5527-5538.	2.3	279
7	Ku70 stimulates fusion of dysfunctional telomeres yet protects chromosome ends from homologous recombination. Nature Cell Biology, 2006, 8, 885-890.	10.3	263
8	Persistent Telomere Damage Induces Bypass of Mitosis and Tetraploidy. Cell, 2010, 141, 81-93.	28.9	248
9	Cell cycle- and cell growth-regulated proteolysis of mammalian CDC6 is dependent on APC-CDH1. Genes and Development, 2000, 14, 2330-2343.	5.9	245
10	A two-step mechanism for TRF2-mediated chromosome-end protection. Nature, 2013, 494, 502-505.	27.8	198
11	Nucleophosmin Is Required for DNA Integrity and p19Arf Protein Stability. Molecular and Cellular Biology, 2005, 25, 8874-8886.	2.3	195
12	Mitotic Evolution of Plasmodium falciparum Shows a Stable Core Genome but Recombination in Antigen Families. PLoS Genetics, 2013, 9, e1003293.	3.5	192
13	Deregulated E2F Activity Induces Hyperplasia and Senescence-Like Features in the Mouse Pituitary Gland. Molecular and Cellular Biology, 2005, 25, 2660-2672.	2.3	178
14	Stop pulling my strings â€" what telomeres taught us about the DNA damage response. Nature Reviews Molecular Cell Biology, 2016, 17, 364-378.	37.0	148
15	A telomere-dependent DNA damage checkpoint induced by prolonged mitotic arrest. Nature Structural and Molecular Biology, 2012, 19, 387-394.	8.2	147
16	TZAP: A telomere-associated protein involved in telomere length control. Science, 2017, 355, 638-641.	12.6	136
17	Hepatocytes with extensive telomere deprotection and fusion remain viable and regenerate liver mass through endoreduplication. Genes and Development, 2006, 20, 2648-2653.	5.9	119
18	Genome-wide Association Analysis in Humans Links Nucleotide Metabolism to Leukocyte Telomere Length. American Journal of Human Genetics, 2020, 106, 389-404.	6.2	118

#	Article	IF	Citations
19	E2F1 is crucial for E2Fâ€dependent apoptosis. EMBO Reports, 2005, 6, 661-668.	4.5	106
20	Telomere Replication Stress Induced by POT1 Inactivation Accelerates Tumorigenesis. Cell Reports, 2016, 15, 2170-2184.	6.4	94
21	Telomere length heterogeneity in ALT cells is maintained by PML-dependent localization of the BTR complex to telomeres. Genes and Development, 2020, 34, 650-662.	5.9	63
22	Give me a break: How telomeres suppress the DNA damage response. DNA Repair, 2009, 8, 1118-1126.	2.8	52
23	Caught with One's Zinc Fingers in the Genome Integrity Cookie Jar. Trends in Genetics, 2018, 34, 313-325.	6.7	51
24	TRF2-mediated telomere protection is dispensable in pluripotent stem cells. Nature, 2021, 589, 110-115.	27.8	47
25	<scp>RNF</scp> 4 interacts with both <scp>SUMO</scp> and nucleosomes to promote the <scp>DNA</scp> damage response. EMBO Reports, 2014, 15, 601-608.	4.5	45
26	Isolation of Chromatin from Dysfunctional Telomeres Reveals an Important Role for Ring1b in NHEJ-Mediated Chromosome Fusions. Cell Reports, 2014, 7, 1320-1332.	6.4	43
27	CTCF is a barrier for 2C-like reprogramming. Nature Communications, 2021, 12, 4856.	12.8	38
28	DUB-Resistant Ubiquitin to Survey Ubiquitination Switches in Mammalian Cells. Cell Reports, 2013, 5, 826-838.	6.4	37
29	Replication stress conferred by POT1 dysfunction promotes telomere relocalization to the nuclear pore. Genes and Development, 2020, 34, 1619-1636.	5.9	36
30	Put a RING on it: regulation and inhibition of RNF8 and RNF168 RING finger E3 ligases at DNA damage sites. Frontiers in Genetics, 2013, 4, 128.	2.3	35
31	Different requirements of functional telomeres in neural stem cells and terminally differentiated neurons. Genes and Development, 2017, 31, 639-647.	5.9	24
32	FAM111A induces nuclear dysfunction in disease and viral restriction. EMBO Reports, 2021, 22, e50803.	4.5	20
33	Role for the shelterin protein TRF2 in human herpesvirus 6A/B chromosomal integration. PLoS Pathogens, 2020, 16, e1008496.	4.7	11
34	Stem cells at odds with telomere maintenance and protection. Trends in Cell Biology, 2022, 32, 527-536.	7.9	10
35	How stem cells keep telomeres in check. Differentiation, 2018, 100, 21-25.	1.9	8
36	Naturally death-resistant precursor cells revealed as the origin of retinoblastoma. Cancer Cell, 2004, 5, 513-515.	16.8	4

#	Article	IF	Citations
37	Stressed telomeres without POT1 enhance tumorigenesis. Oncotarget, 2016, 7, 46833-46834.	1.8	4
38	A critical role for TORC1 in cellular senescence. Cell Cycle, 2012, 11, 2976-2976.	2.6	3
39	Let it go: how to deal with a breakup in mitosis. Nature Structural and Molecular Biology, 2014, 21, 433-435.	8.2	3
40	Maintenance of Telomeres in Cancer. , 2010, , 127-138.		0
41	New players in end-protection: LIM-domain proteins associate with the shelterin complex. Aging, 2010, 2, 390-391.	3.1	0
42	Telomere dysfunction as a tool to identify novel DNA damage factors. FASEB Journal, 2012, 26, 933.7.	0.5	0