

Alessandro Bianchi

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

24
papers

3,864
citations

17
h-index

25
g-index

25
ext. papers

4,270
ext. citations

18.6
avg, IF

4.91
L-index

#	Paper	IF	Citations
24	Inhibition of MRN activity by a telomere protein motif. <i>Nature Communications</i> , 2021 , 12, 3856	17.4	5
23	DNA structure Telomeres: Maintenance and Replication 2021 , 35-42		
22	53BP1-RIF1-shieldin counteracts DSB resection through CST- and Pol δ -dependent fill-in. <i>Nature</i> , 2018 , 560, 112-116	50.4	191
21	Tel1ATM dictates the replication timing of short yeast telomeres. <i>EMBO Reports</i> , 2014 , 15, 1093-101	6.5	6
20	Tpz1TPP1 SUMOylation reveals evolutionary conservation of SUMO-dependent Stn1 telomere association. <i>EMBO Reports</i> , 2014 , 15, 871-7	6.5	23
19	Protein phosphatase 1 recruitment by Rif1 regulates DNA replication origin firing by counteracting DDK activity. <i>Cell Reports</i> , 2014 , 7, 53-61	10.6	117
18	BAF180 promotes cohesion and prevents genome instability and aneuploidy. <i>Cell Reports</i> , 2014 , 6, 973-981	11.6	65
17	Telomere length regulation: coupling DNA end processing to feedback regulation of telomerase. <i>EMBO Journal</i> , 2009 , 28, 2309-22	13	111
16	Distinct roles for yeast Stn1 in telomere capping and telomerase inhibition. <i>EMBO Journal</i> , 2008 , 27, 2328-39	13	81
15	How telomerase reaches its end: mechanism of telomerase regulation by the telomeric complex. <i>Molecular Cell</i> , 2008 , 31, 153-65	17.6	119
14	Molecular biology. Refined view of the ends. <i>Science</i> , 2008 , 320, 1301-2	33.3	4
13	Increased association of telomerase with short telomeres in yeast. <i>Genes and Development</i> , 2007 , 21, 1726-30	12.6	102
12	DNA breaks are masked by multiple Rap1 binding in yeast: implications for telomere capping and telomerase regulation. <i>Genes and Development</i> , 2007 , 21, 292-302	12.6	70
11	Early replication of short telomeres in budding yeast. <i>Cell</i> , 2007 , 128, 1051-62	56.2	73
10	The KEOPS complex: a rosetta stone for telomere regulation?. <i>Cell</i> , 2006 , 124, 1125-8	56.2	5
9	Delivery of yeast telomerase to a DNA break depends on the recruitment functions of Cdc13 and Est1. <i>Molecular Cell</i> , 2004 , 16, 139-46	17.6	108
8	Distinct DNA elements contribute to Rap1p affinity for its binding sites. <i>Journal of Molecular Biology</i> , 2004 , 338, 877-93	6.5	12

7	In vivo topography of Rap1p-DNA complex at <i>Saccharomyces cerevisiae</i> TEF2 UAS(RPG) during transcriptional regulation. <i>Journal of Molecular Biology</i> , 2002 , 318, 333-49	6.5	13
6	Telomere formation by rap1p binding site arrays reveals end-specific length regulation requirements and active telomeric recombination. <i>Molecular and Cellular Biology</i> , 2001 , 21, 8117-28	4.8	33
5	Control of human telomere length by TRF1 and TRF2. <i>Molecular and Cellular Biology</i> , 2000 , 20, 1659-68	4.8	593
4	Ku binds telomeric DNA in vitro. <i>Journal of Biological Chemistry</i> , 1999 , 274, 21223-7	5.4	104
3	Mammalian telomeres end in a large duplex loop. <i>Cell</i> , 1999 , 97, 503-14	56.2	1881
2	TRF1 promotes parallel pairing of telomeric tracts in vitro. <i>Journal of Molecular Biology</i> , 1998 , 278, 79-88	6.5	119
1	Cloning of histidine genes of <i>Azospirillum brasilense</i> : organization of the ABFH gene cluster and nucleotide sequence of the hisB gene. <i>Molecular Genetics and Genomics</i> , 1989 , 216, 224-9		29