Alessandro Bianchi

List of Publications by Citations

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	Mammalian telomeres end in a large duplex loop. *Cell*, **1999**, 97, 503-14	56.2	1881
23	Control of human telomere length by TRF1 and TRF2. *Molecular and Cellular Biology*, **2000**, 20, 1659-68	4.8	593
22	53BP1-RIF1-shieldin counteracts DSB resection through CST- and Pol‍-dependent fill-in. *Nature*, **2018**, 560, 112-116	50.4	191
21	How telomerase reaches its end: mechanism of telomerase regulation by the telomeric complex. *Molecular Cell*, **2008**, 31, 153-65	17.6	119
20	TRF1 promotes parallel pairing of telomeric tracts in vitro. *Journal of Molecular Biology*, **1998**, 278, 79-88	6.5	119
19	Protein phosphatase 1 recruitment by Rif1 regulates DNA replication origin firing by counteracting DDK activity. *Cell Reports*, **2014**, 7, 53-61	10.6	117
18	Telomere length regulation: coupling DNA end processing to feedback regulation of telomerase. *EMBO Journal*, **2009**, 28, 2309-22	13	111
17	Delivery of yeast telomerase to a DNA break depends on the recruitment functions of Cdc13 and Est1. *Molecular Cell*, **2004**, 16, 139-46	17.6	108
16	Ku binds telomeric DNA in vitro. *Journal of Biological Chemistry*, **1999**, 274, 21223-7	5.4	104
15	Increased association of telomerase with short telomeres in yeast. *Genes and Development*, **2007**, 21, 1726-30	12.6	102
14	Distinct roles for yeast Stn1 in telomere capping and telomerase inhibition. *EMBO Journal*, **2008**, 27, 2328-39	13	81
13	Early replication of short telomeres in budding yeast. *Cell*, **2007**, 128, 1051-62	56.2	73
12	DNA breaks are masked by multiple Rap1 binding in yeast: implications for telomere capping and telomerase regulation. *Genes and Development*, **2007**, 21, 292-302	12.6	70
11	BAF180 promotes cohesion and prevents genome instability and aneuploidy. *Cell Reports*, **2014**, 6, 973-981	10.6	65
10	Telomere formation by rap1p binding site arrays reveals end-specific length regulation requirements and active telomeric recombination. *Molecular and Cellular Biology*, **2001**, 21, 8117-28	4.8	33
9	Cloning of histidine genes of Azospirillum brasilense: organization of the ABFH gene cluster and nucleotide sequence of the hisB gene. *Molecular Genetics and Genomics*, **1989**, 216, 224-9		29
8	Tpz1TPP1 SUMOylation reveals evolutionary conservation of SUMO-dependent Stn1 telomere association. *EMBO Reports*, **2014**, 15, 871-7	6.5	23

List of Publications

7	In vivo topography of Rap1p-DNA complex at Saccharomyces cerevisiae TEF2 UAS(RPG) during transcriptional regulation. *Journal of Molecular Biology*, **2002**, 318, 333-49	6.5	13
6	Distinct DNA elements contribute to Rap1p affinity for its binding sites. *Journal of Molecular Biology*, **2004**, 338, 877-93	6.5	12
5	Tel1ATM dictates the replication timing of short yeast telomeres. *EMBO Reports*, **2014**, 15, 1093-101	6.5	6
4	The KEOPS complex: a rosetta stone for telomere regulation?. *Cell*, **2006**, 124, 1125-8	56.2	5
3	Inhibition of MRN activity by a telomere protein motif. *Nature Communications*, **2021**, 12, 3856	17.4	5
2	Molecular biology. Refined view of the ends. *Science*, **2008**, 320, 1301-2	33.3	4
1	DNA structure | Telomeres: Maintenance and Replication **2021**, 35-42		