

# Alessandro Bianchi

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

4,576  
citations

471061

17  
h-index

642321

23  
g-index

25  
all docs

25  
docs citations

25  
times ranked

3833  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mammalian Telomeres End in a Large Duplex Loop. <i>Cell</i> , 1999, 97, 503-514.	13.5	2,172
2	Control of Human Telomere Length by TRF1 and TRF2. <i>Molecular and Cellular Biology</i> , 2000, 20, 1659-1668.	1.1	663
3	53BP1 and RIF1 shieldin counteracts DSB resection through CST- and Pol $\delta$ -dependent fill-in. <i>Nature</i> , 2018, 560, 112-116.	13.7	313
4	Protein Phosphatase 1 Recruitment by Rif1 Regulates DNA Replication Origin Firing by Counteracting DDK Activity. <i>Cell Reports</i> , 2014, 7, 53-61.	2.9	158
5	How Telomerase Reaches Its End: Mechanism of Telomerase Regulation by the Telomeric Complex. <i>Molecular Cell</i> , 2008, 31, 153-165.	4.5	138
6	TRF1 promotes parallel pairing of telomeric tracts in vitro. <i>Journal of Molecular Biology</i> , 1998, 278, 79-88.	2.0	132
7	Telomere length regulation: coupling DNA end processing to feedback regulation of telomerase. <i>EMBO Journal</i> , 2009, 28, 2309-2322.	3.5	125
8	Ku Binds Telomeric DNA in Vitro. <i>Journal of Biological Chemistry</i> , 1999, 274, 21223-21227.	1.6	124
9	Increased association of telomerase with short telomeres in yeast. <i>Genes and Development</i> , 2007, 21, 1726-1730.	2.7	117
10	Delivery of Yeast Telomerase to a DNA Break Depends on the Recruitment Functions of Cdc13 and Est1. <i>Molecular Cell</i> , 2004, 16, 139-146.	4.5	116
11	Distinct roles for yeast Stn1 in telomere capping and telomerase inhibition. <i>EMBO Journal</i> , 2008, 27, 2328-2339.	3.5	94
12	BAF180 Promotes Cohesion and Prevents Genome Instability and Aneuploidy. <i>Cell Reports</i> , 2014, 6, 973-981.	2.9	88
13	Early Replication of Short Telomeres in Budding Yeast. <i>Cell</i> , 2007, 128, 1051-1062.	13.5	84
14	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.	2.7	81
15	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, 8117-8128.	1.1	38
16	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, 224-229.	2.4	34
17	Tpz1 <sup>TPP</sup> <sup>1</sup> SUMOylation reveals evolutionary conservation of SUMO-dependent Stn1 telomere association. <i>EMBO Reports</i> , 2014, 15, 871-877.	2.0	34
18	Inhibition of MRN activity by a telomere protein motif. <i>Nature Communications</i> , 2021, 12, 3856.	5.8	20

#	ARTICLE	IF	CITATIONS
19	In Vivo Topography of Rap1p-DNA Complex at <i>Saccharomyces cerevisiae</i> TEF2 UASRPG During Transcriptional Regulation. <i>Journal of Molecular Biology</i> , 2002, 318, 333-349.	2.0	16
20	Distinct DNA Elements Contribute to Rap1p Affinity for its Binding Sites. <i>Journal of Molecular Biology</i> , 2004, 338, 877-893.	2.0	12
21	Tel1 <sup>ATM</sup> dictates the replication timing of short yeast telomeres. <i>EMBO Reports</i> , 2014, 15, 1093-1101.	2.0	7
22	The KEOPS Complex: A Rosetta Stone for Telomere Regulation?. <i>Cell</i> , 2006, 124, 1125-1128.	13.5	5
23	Refined View of the Ends. <i>Science</i> , 2008, 320, 1301-1302.	6.0	5
24	DNA structure   Telomeres: Maintenance and Replication. , 2021, , 35-42.		0