

Julia Promisel Cooper

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

2,326
citations

471371

17
h-index

580701

25
g-index

31
all docs

31
docs citations

31
times ranked

1483
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of telomere length and function by a Myb-domain protein in fission yeast. <i>Nature</i> , 1997, 385, 744-747.	13.7	484
2	Fission yeast Taz1 protein is required for meiotic telomere clustering and recombination. <i>Nature</i> , 1998, 392, 828-831.	13.7	267
3	Two Modes of Survival of Fission Yeast Without Telomerase. , 1998, 282, 493-496.		259
4	Semi-conservative DNA replication through telomeres requires Taz1. <i>Nature</i> , 2006, 440, 824-828.	13.7	235
5	Telomeric Strategies: Means to an End. <i>Annual Review of Genetics</i> , 2010, 44, 243-269.	3.2	183
6	The Fission Yeast Taz1 Protein Protects Chromosomes from Ku-Dependent End-to-End Fusions. <i>Molecular Cell</i> , 2001, 7, 55-63.	4.5	164
7	The Telomere Bouquet Controls the Meiotic Spindle. <i>Cell</i> , 2007, 130, 113-126.	13.5	106
8	HAATI survivors replace canonical telomeres with blocks of generic heterochromatin. <i>Nature</i> , 2010, 467, 223-227.	13.7	87
9	Mitotic Nuclear Envelope Breakdown and Spindle Nucleation Are Controlled by Interphase Contacts between Centromeres and the Nuclear Envelope. <i>Developmental Cell</i> , 2016, 39, 544-559.	3.1	70
10	The telomere bouquet regulates meiotic centromere assembly. <i>Nature Cell Biology</i> , 2015, 17, 458-469.	4.6	63
11	The Chromosomal Courtship Dance—homolog pairing in early meiosis. <i>Current Opinion in Cell Biology</i> , 2014, 26, 123-131.	2.6	58
12	Telomeres and centromeres have interchangeable roles in promoting meiotic spindle formation. <i>Journal of Cell Biology</i> , 2015, 208, 415-428.	2.3	56
13	The fission yeast heterochromatin protein Rik1 is required for telomere clustering during meiosis. <i>Journal of Cell Biology</i> , 2004, 165, 759-765.	2.3	52
14	Life and cancer without telomerase: ALT and other strategies for making sure ends (don't meet). <i>Critical Reviews in Biochemistry and Molecular Biology</i> , 2017, 52, 57-73.	2.3	41
15	Taz1 Enforces Cell-Cycle Regulation of Telomere Synthesis. <i>Molecular Cell</i> , 2012, 46, 797-808.	4.5	38
16	Rif1 Regulates the Fate of DNA Entanglements during Mitosis. <i>Cell Reports</i> , 2016, 16, 148-160.	2.9	30
17	Chromosomes Orchestrate Their Own Liberation: Nuclear Envelope Disassembly. <i>Trends in Cell Biology</i> , 2017, 27, 255-265.	3.6	29
18	Distinct "safe zones" at the nuclear envelope ensure robust replication of heterochromatic chromosome regions. <i>ELife</i> , 2018, 7, .	2.8	25

#	ARTICLE	IF	CITATIONS
19	The functionally elusive Rab1 chromosome configuration directly regulates nuclear membrane remodeling at mitotic onset. <i>Cell Cycle</i> , 2017, 16, 1392-1396.	1.3	16
20	Centromeres are dismantled by foundational meiotic proteins Spo11 and Rec8. <i>Nature</i> , 2021, 591, 671-676.	13.7	14
21	Reverse Transcribing the Code for Chromosome Stability. <i>Molecular Cell</i> , 2009, 36, 715-719.	4.5	12
22	Finding a place in the SUN: telomere maintenance in a diverse nuclear landscape. <i>Current Opinion in Cell Biology</i> , 2016, 40, 145-152.	2.6	12
23	RNAi drives nonreciprocal translocations at eroding chromosome ends to establish telomere-free linear chromosomes. <i>Genes and Development</i> , 2018, 32, 537-554.	2.7	12
24	Fission yeast telosomes: non-canonical histone-containing chromatin structures dependent on shelterin and RNA. <i>Nucleic Acids Research</i> , 2018, 46, 8865-8875.	6.5	7
25	Stretching, scrambling, piercing and entangling: Challenges for telomeres in mitotic and meiotic chromosome segregation. <i>Differentiation</i> , 2018, 100, 12-20.	1.0	4
26	RNAi and Ino80 complex control rate limiting translocation step that moves rDNA to eroding telomeres. <i>Nucleic Acids Research</i> , 2021, 49, 8161-8176.	6.5	2
27	Control of centrosomes and kinetochores by telomeres in meiosis. <i>FASEB Journal</i> , 2012, 26, 462.1.	0.2	0
28	<i>Life Science Alliance</i>, from the Academic Editors. <i>Life Science Alliance</i> , 2018, 1, e201800044.	1.3	0