

Lea Harrington

List of Publications by Citations

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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.

36
papers

1,560
citations

18
h-index

39
g-index

73
ext. papers

1,787
ext. citations

10.3
avg, IF

4.53
L-index

#	Paper	IF	Citations
36	Reconstitution of human telomerase activity in vitro. <i>Current Biology</i> , 1998 , 8, 177-80	6.3	310
35	A genome-wide screen identifies the evolutionarily conserved KEOPS complex as a telomere regulator. <i>Cell</i> , 2006 , 124, 1155-68	56.2	134
34	Inhibition of Dopamine Receptor D4 Impedes Autophagic Flux, Proliferation, and Survival of Glioblastoma Stem Cells. <i>Cancer Cell</i> , 2016 , 29, 859-873	24.3	124
33	Functional multimerization of the human telomerase reverse transcriptase. <i>Molecular and Cellular Biology</i> , 2001 , 21, 6151-60	4.8	113
32	Distinct dosage requirements for the maintenance of long and short telomeres in mTert heterozygous mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 6080-5	11.5	102
31	Preferential maintenance of critically short telomeres in mammalian cells heterozygous for mTert. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 3597-602	11.5	90
30	Lifelong leukocyte telomere dynamics and survival in a free-living mammal. <i>Aging Cell</i> , 2016 , 15, 140-8	9.9	83
29	Biochemical aspects of telomerase function. <i>Cancer Letters</i> , 2003 , 194, 139-54	9.9	78
28	Polymerization defects within human telomerase are distinct from telomerase RNA and TEP1 binding. <i>Molecular Biology of the Cell</i> , 2000 , 11, 3329-40	3.5	74
27	Short telomeres in ESCs lead to unstable differentiation. <i>Cell Stem Cell</i> , 2013 , 12, 479-86	18	61
26	Does the reservoir for self-renewal stem from the ends?. <i>Oncogene</i> , 2004 , 23, 7283-9	9.2	58
25	Murine Pif1 interacts with telomerase and is dispensable for telomere function in vivo. <i>Molecular and Cellular Biology</i> , 2007 , 27, 1017-26	4.8	57
24	A human telomerase-associated nuclease. <i>Molecular Biology of the Cell</i> , 2004 , 15, 3244-56	3.5	30
23	Those dam-aged telomeres!. <i>Current Opinion in Genetics and Development</i> , 2004 , 14, 22-8	4.9	30
22	Rapid Discovery and Structure-Activity Relationships of Pyrazolopyrimidines That Potently Suppress Breast Cancer Cell Growth via SRC Kinase Inhibition with Exceptional Selectivity over ABL Kinase. <i>Journal of Medicinal Chemistry</i> , 2016 , 59, 4697-710	8.3	30
21	Understanding diversity in telomere dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	29
20	Defective repair of uracil causes telomere defects in mouse hematopoietic cells. <i>Journal of Biological Chemistry</i> , 2015 , 290, 5502-11	5.4	18

19	Making the most of a little: dosage effects in eukaryotic telomere length maintenance. <i>Chromosome Research</i> , 2005 , 13, 493-504	4.4	18
18	Long telomeres bypass the requirement for telomere maintenance in human tumorigenesis. <i>Cell Reports</i> , 2012 , 1, 91-8	10.6	17
17	A yeast chemical genetic screen identifies inhibitors of human telomerase. <i>Chemistry and Biology</i> , 2013 , 20, 333-40		14
16	Enforced telomere elongation increases the sensitivity of human tumour cells to ionizing radiation. <i>DNA Repair</i> , 2015 , 25, 54-9	4.3	12
15	Haploinsufficiency and telomere length homeostasis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012 , 730, 37-42	3.3	12
14	Native gel electrophoresis of human telomerase distinguishes active complexes with or without dyskerin. <i>Nucleic Acids Research</i> , 2012 , 40, e36	20.1	12
13	: unanticipated consequences of telomere dysequilibrium. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	10
12	Genome-Wide Screens Reveal that Resveratrol Induces Replicative Stress in Human Cells. <i>Molecular Cell</i> , 2020 , 79, 846-856.e8	17.6	8
11	Heritable variation in telomere length predicts mortality in Soay sheep. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
10	Telomere dysfunction cooperates with epigenetic alterations to impair murine embryonic stem cell fate commitment. <i>ELife</i> , 2020 , 9,	8.9	5
9	Qualitative Changes in Cortical Thymic Epithelial Cells Drive Postpartum Thymic Regeneration. <i>Frontiers in Immunology</i> , 2019 , 10, 3118	8.4	3
8	A novel p53 regulator, C16ORF72/TAPR1, buffers against telomerase inhibition. <i>Aging Cell</i> , 2021 , 20, e13331	9.9	3
7	Targeted protein degradation as a tumor suppressor. <i>Cell Cycle</i> , 2014 , 13, 3473	4.7	2
6	Murine Models of Dysfunctional Telomeres and Telomerase 2012 , 213-242		2
5	Hypophosphorylated pRb knock-in mice exhibit hallmarks of aging and vitamin C-preventable diabetes.. <i>EMBO Journal</i> , 2022 , e106825	13	1
4	Telomerase-Associated Protein TEP1 Is Not Essential for Telomerase Activity or Telomere Length Maintenance In Vivo. <i>Molecular and Cellular Biology</i> , 2000 , 20, 8178-8184	4.8	1
3	The lighthouse at the end of the chromosome. <i>F1000Research</i> , 2015 , 4,	3.6	1
2	Catechin from Hook. Exhibits inhibition of human telomerase activity. <i>Natural Product Research</i> , 2021 , 35, 6175-6179	2.3	0

1 CAMAP: Artificial neural networks unveil the role of codon arrangement in modulating MHC-I peptides presentation. *PLoS Computational Biology*, **2021**, 17, e1009482

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