

Lea Harrington

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4778409/publications.pdf>

Version: 2024-02-01

38
papers

1,907
citations

430754

18
h-index

345118

36
g-index

73
all docs

73
docs citations

73
times ranked

3083
citing authors

#	ARTICLE	IF	CITATIONS
1	Reconstitution of human telomerase activity in vitro. <i>Current Biology</i> , 1998, 8, 177-180.	1.8	337
2	Inhibition of Dopamine Receptor D4 Impedes Autophagic Flux, Proliferation, and Survival of Glioblastoma Stem Cells. <i>Cancer Cell</i> , 2016, 29, 859-873.	7.7	169
3	A Genome-Wide Screen Identifies the Evolutionarily Conserved KEOPS Complex as a Telomere Regulator. <i>Cell</i> , 2006, 124, 1155-1168.	13.5	158
4	Functional Multimerization of the Human Telomerase Reverse Transcriptase. <i>Molecular and Cellular Biology</i> , 2001, 21, 6151-6160.	1.1	133
5	Lifelong leukocyte telomere dynamics and survival in a free-living mammal. <i>Aging Cell</i> , 2016, 15, 140-148.	3.0	118
6	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, 6080-6085.	3.3	107
7	Preferential maintenance of critically short telomeres in mammalian cells heterozygous for Tert. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 3597-3602.	3.3	94
8	Biochemical aspects of telomerase function. <i>Cancer Letters</i> , 2003, 194, 139-154.	3.2	88
9	Polymerization Defects within Human Telomerase Are Distinct from Telomerase RNA and TEP1 Binding. <i>Molecular Biology of the Cell</i> , 2000, 11, 3329-3340.	0.9	77
10	Short Telomeres in ESCs Lead to Unstable Differentiation. <i>Cell Stem Cell</i> , 2013, 12, 479-486.	5.2	75
11	Does the reservoir for self-renewal stem from the ends?. <i>Oncogene</i> , 2004, 23, 7283-7289.	2.6	64
12	Murine Pif1 Interacts with Telomerase and Is Dispensable for Telomere Function In Vivo. <i>Molecular and Cellular Biology</i> , 2007, 27, 1017-1026.	1.1	64
13	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, 4697-4710.	2.9	52
14	Understanding diversity in telomere dynamics. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160435.	1.8	45
15	A Human Telomerase-associated Nuclease. <i>Molecular Biology of the Cell</i> , 2004, 15, 3244-3256.	0.9	32
16	Those damaged telomeres!. <i>Current Opinion in Genetics and Development</i> , 2004, 14, 22-28.	1.5	31
17	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, .	3.3	29
18	Defective Repair of Uracil Causes Telomere Defects in Mouse Hematopoietic Cells. <i>Journal of Biological Chemistry</i> , 2015, 290, 5502-5511.	1.6	23

#	ARTICLE	IF	CITATIONS
19	A novel p53 regulator, C16ORF72/TAPR1, buffers against telomerase inhibition. <i>Aging Cell</i> , 2021, 20, e13331.	3.0	20
20	Making the most of a little: dosage effects in eukaryotic telomere length maintenance. <i>Chromosome Research</i> , 2005, 13, 493-504.	1.0	19
21	Long Telomeres Bypass the Requirement for Telomere Maintenance in Human Tumorigenesis. <i>Cell Reports</i> , 2012, 1, 91-98.	2.9	19
22	A Yeast Chemical Genetic Screen Identifies Inhibitors of Human Telomerase. <i>Chemistry and Biology</i> , 2013, 20, 333-340.	6.2	18
23	Genome-Wide Screens Reveal that Resveratrol Induces Replicative Stress in Human Cells. <i>Molecular Cell</i> , 2020, 79, 846-856.e8.	4.5	18
24	Enforced telomere elongation increases the sensitivity of human tumour cells to ionizing radiation. <i>DNA Repair</i> , 2015, 25, 54-59.	1.3	17
25	<i>In medio stat virtus</i> : unanticipated consequences of telomere dysequilibrium. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20160444.	1.8	15
26	Native gel electrophoresis of human telomerase distinguishes active complexes with or without dyskerin. <i>Nucleic Acids Research</i> , 2012, 40, e36-e36.	6.5	13
27	Haploinsufficiency and telomere length homeostasis. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2012, 730, 37-42.	0.4	13
28	Hypophosphorylated pRb knock-in mice exhibit hallmarks of aging and vitamin C-preventable diabetes. <i>EMBO Journal</i> , 2022, 41, e106825.	3.5	13
29	Telomere dysfunction cooperates with epigenetic alterations to impair murine embryonic stem cell fate commitment. <i>ELife</i> , 2020, 9, .	2.8	12
30	Trouble upstream. <i>Nature</i> , 2013, 495, 320-321.	13.7	11
31	The association between female reproductive performance and leukocyte telomere length in wild Soay sheep. <i>Molecular Ecology</i> , 2022, 31, 6184-6196.	2.0	6
32	Qualitative Changes in Cortical Thymic Epithelial Cells Drive Postpartum Thymic Regeneration. <i>Frontiers in Immunology</i> , 2019, 10, 3118.	2.2	5
33	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.	1.1	4
34	Targeted protein degradation as a tumor suppressor. <i>Cell Cycle</i> , 2014, 13, 3473-3473.	1.3	2
35	Catechin from <i>Burkea africana</i> Hook. Exhibits <i>in vitro</i> inhibition of human telomerase activity. <i>Natural Product Research</i> , 2020, 35, 1-5.	1.0	2
36	The lighthouse at the end of the chromosome*. <i>F1000Research</i> , 2015, 4, 1427.	0.8	1

#	ARTICLE	IF	CITATIONS
37	Editorial overview: The instability of the cancer genome: it starts at the end. <i>Current Opinion in Genetics and Development</i> , 2020, 60, iii-vi.	1.5	0
38	CAMAP: Artificial neural networks unveil the role of codon arrangement in modulating MHC-I peptides presentation. <i>PLoS Computational Biology</i> , 2021, 17, e1009482.	1.5	0