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List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

3,516
citations

331670

21
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

4617
citing authors

#	ARTICLE	IF	CITATIONS
1	Telomeres Acquire Embryonic Stem Cell Characteristics in Induced Pluripotent Stem Cells. <i>Cell Stem Cell</i> , 2009, 4, 141-154.	11.1	450
2	Telomerase gene therapy in adult and old mice delays aging and increases longevity without increasing cancer. <i>EMBO Molecular Medicine</i> , 2012, 4, 691-704.	6.9	403
3	Telomerase Reverse Transcriptase Delays Aging in Cancer-Resistant Mice. <i>Cell</i> , 2008, 135, 609-622.	28.9	396
4	Increased telomere fragility and fusions resulting from <i>TRF1</i> deficiency lead to degenerative pathologies and increased cancer in mice. <i>Genes and Development</i> , 2009, 23, 2060-2075.	5.9	317
5	The longest telomeres: a general signature of adult stem cell compartments. <i>Genes and Development</i> , 2008, 22, 654-667.	5.9	299
6	The telomerase activator TERT elongates short telomeres and increases health span of adult/old mice without increasing cancer incidence. <i>Aging Cell</i> , 2011, 10, 604-621.	6.7	259
7	Mammalian Rap1 controls telomere function and gene expression through binding to telomeric and extratelomeric sites. <i>Nature Cell Biology</i> , 2010, 12, 768-780.	10.3	220
8	A G-Quadruplex Ligand with 10000-Fold Selectivity over Duplex DNA. <i>Journal of the American Chemical Society</i> , 2007, 129, 1502-1503.	13.7	188
9	The copper-chelating agent, trientine, suppresses tumor development and angiogenesis in the murine hepatocellular carcinoma cells. <i>International Journal of Cancer</i> , 2001, 94, 768-773.	5.1	145
10	Telomerase expression confers cardioprotection in the adult mouse heart after acute myocardial infarction. <i>Nature Communications</i> , 2014, 5, 5863.	12.8	125
11	Porphyrin Derivatives for Telomere Binding and Telomerase Inhibition. <i>ChemBioChem</i> , 2005, 6, 123-132.	2.6	120
12	TPP1 Is Required for TERT Recruitment, Telomere Elongation during Nuclear Reprogramming, and Normal Skin Development in Mice. <i>Developmental Cell</i> , 2010, 18, 775-789.	7.0	116
13	Irreversible Telomere Shortening by Azido-Dideoxythymidine (AZT) Treatment. <i>Biochemical and Biophysical Research Communications</i> , 1998, 246, 107-110.	2.1	80
14	Localization-Dependent and -Independent Roles of SLX4 in Regulating Telomeres. <i>Cell Reports</i> , 2013, 4, 853-860.	6.4	76
15	Expression of mTert in primary murine cells links the growth-promoting effects of telomerase to transforming growth factor- β signaling. <i>Oncogene</i> , 2006, 25, 4310-4319.	5.9	64
16	ATR suppresses telomere fragility and recombination but is dispensable for elongation of short telomeres by telomerase. <i>Journal of Cell Biology</i> , 2010, 188, 639-652.	5.2	58
17	Zidovudine induces S-phase arrest and cell cycle gene expression changes in human cells. <i>Mutagenesis</i> , 2005, 20, 139-146.	2.6	54
18	Generation of mice with longer and better preserved telomeres in the absence of genetic manipulations. <i>Nature Communications</i> , 2016, 7, 11739.	12.8	50

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19	Chronic In Vitro Exposure to 3-azido-2,3-dideoxythymidine Induces Senescence and Apoptosis and Reduces Tumorigenicity of Metastatic Mouse Mammary Tumor Cells. <i>Breast Cancer Research and Treatment</i> , 2001, 65, 93-99.	2.5	36
20	Desmopressin inhibits lung and lymph node metastasis in a mouse mammary carcinoma model of surgical manipulation. <i>Journal of Surgical Oncology</i> , 2002, 81, 38-44.	1.7	36
21	ATRX driver mutation in a composite malignant pheochromocytoma. <i>Cancer Genetics</i> , 2016, 209, 272-277.	0.4	24