

Utz Herbig

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

4,645
citations

394421

19
h-index

610901

24
g-index

30
all docs

30
docs citations

30
times ranked

6623
citing authors

#	ARTICLE	IF	CITATIONS
1	New intranasal and injectable gene therapy for healthy life extension. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2121499119.	7.1	18
2	Telomeres and replicative cellular aging of the human placenta and chorioamniotic membranes. Scientific Reports, 2021, 11, 5115.	3.3	8
3	Senescence-associated β -galactosidase reveals the abundance of senescent CD8+ T cells in aging humans. Aging Cell, 2021, 20, e13344.	6.7	78
4	A Modified Nucleoside 6-Thio-2-Deoxyguanosine Exhibits Antitumor Activity in Gliomas. Clinical Cancer Research, 2021, 27, 6800-6814.	7.0	10
5	Cell Senescence. , 2021, , 849-864.		0
6	Telomeres Increasingly Develop Aberrant Structures in Aging Humans. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2020, 75, 230-235.	3.6	10
7	AP-1 imprints a reversible transcriptional programme of senescent cells. Nature Cell Biology, 2020, 22, 842-855.	10.3	114
8	Understanding the evolving phenotype of vascular complications in telomere biology disorders. Angiogenesis, 2019, 22, 95-102.	7.2	45
9	Cell Senescence. , 2019, , 1-15.		0
10	Induction of Telomere Dysfunction Prolongs Disease Control of Therapy-Resistant Melanoma. Clinical Cancer Research, 2018, 24, 4771-4784.	7.0	29
11	Telomere dysfunction promotes transdifferentiation of human fibroblasts into myofibroblasts. Aging Cell, 2018, 17, e12838.	6.7	50
12	Detection of Dysfunctional Telomeres in Oncogene-Induced Senescence. Methods in Molecular Biology, 2017, 1534, 69-78.	0.9	4
13	Derepression of <i>hTERT</i> gene expression promotes escape from oncogene-induced cellular senescence. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E5024-33.	7.1	109
14	Shorter telomere length in Europeans than in Africans due to polygenetic adaptation. Human Molecular Genetics, 2016, 25, 2324-2330.	2.9	86
15	<i>DCAF4</i> , a novel gene associated with leucocyte telomere length. Journal of Medical Genetics, 2015, 52, 157-162.	3.2	66
16	Stn1 is critical for telomere maintenance and long-term viability of somatic human cells. Aging Cell, 2015, 14, 372-381.	6.7	25
17	Irreparable telomeric DNA damage and persistent DDR signalling as a shared causative mechanism of cellular senescence and ageing. Current Opinion in Genetics and Development, 2014, 26, 89-95.	3.3	106
18	The replicometer is broken: telomeres activate cellular senescence in response to genotoxic stresses. Aging Cell, 2014, 13, 780-786.	6.7	47

#	ARTICLE	IF	CITATIONS
19	Oncogene-induced telomere dysfunction enforces cellular senescence in human cancer precursor lesions. <i>EMBO Journal</i> , 2012, 31, 2839-2851.	7.8	200
20	Telomeric DNA damage is irreparable and causes persistent DNA-damage-response activation. <i>Nature Cell Biology</i> , 2012, 14, 355-365.	10.3	646
21	Genome-wide association identifies <i>OBFC1</i> as a locus involved in human leukocyte telomere biology. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 9293-9298.	7.1	244
22	Real-time imaging of transcriptional activation in live cells reveals rapid up-regulation of the cyclin-dependent kinase inhibitor gene CDKN1A in replicative cellular senescence. <i>Aging Cell</i> , 2008, 2, 295-304.	6.7	42
23	Accumulation of senescent cells in mitotic tissue of aging primates. <i>Mechanisms of Ageing and Development</i> , 2007, 128, 36-44.	4.6	511
24	Cellular Senescence in Aging Primates. <i>Science</i> , 2006, 311, 1257-1257.	12.6	910
25	Regulation of growth arrest in senescence: Telomere damage is not the end of the story. <i>Mechanisms of Ageing and Development</i> , 2006, 127, 16-24.	4.6	152
26	Telomere Shortening Triggers Senescence of Human Cells through a Pathway Involving ATM, p53, and p21CIP1, but Not p16INK4a. <i>Molecular Cell</i> , 2004, 14, 501-513.	9.7	1,128