Judith Campisi

List of Publications by Year
in descending order

79 papers	38,996 citations	31976 53 h-index	69250 77 g-index
83 all docs	83 docs citations	83 times ranked	33333 citing authors

#	Article	IF	Citations
1	Extending human healthspan and longevity: a symposium report. Annals of the New York Academy of Sciences, 2022, 1507, 70-83.	3.8	18
2	Senolysis induced by 25-hydroxycholesterol targets CRYAB in multiple cell types. IScience, 2022, 25, 103848.	4.1	17
3	Strategies to Prevent or Remediate Cancer and Treatment-Related Aging. Journal of the National Cancer Institute, 2021, 113, 112-122.	6.3	57
4	Cannabidiol Treatment Results in a Common Gene Expression Response Across Aggressive Cancer Cells from Various Origins. Cannabis and Cannabinoid Research, 2021, 6, 148-155.	2.9	11
5	Cellular Senescence and the Senescence-Associated Secretory Phenotype as Drivers of Skin Photoaging. Journal of Investigative Dermatology, 2021, 141, 1119-1126.	0.7	87
6	Quantitative Proteomic Analysis of the Senescenceâ€Associated Secretory Phenotype by Dataâ€Independent Acquisition. Current Protocols, 2021, 1, e32.	2.9	25
7	Ageâ€associated expression of p21and p53 during human wound healing. Aging Cell, 2021, 20, e13354.	6.7	15
8	Therapy-Induced Senescence: Opportunities to Improve Anticancer Therapy. Journal of the National Cancer Institute, 2021, 113, 1285-1298.	6.3	156
9	KDM4 orchestrates epigenomic remodeling of senescent cells and potentiates the senescence-associated secretory phenotype. Nature Aging, 2021, 1, 454-472.	11.6	31
10	Ageâ€related telomere attrition causes aberrant gene expression in subâ€telomeric regions. Aging Cell, 2021, 20, e13357.	6.7	11
11	TBX3 Promotes Melanoma Migration by Transcriptional Activation of ID1, which Prevents Activation of E-Cadherin by MITF. Journal of Investigative Dermatology, 2021, 141, 2250-2260.e2.	0.7	6
12	Depletion of senescent-like neuronal cells alleviates cisplatin-induced peripheral neuropathy in mice. Scientific Reports, 2020, 10, 14170.	3.3	41
13	FOXO3 targets are reprogrammed as Huntington's disease neural cells and striatal neurons face senescence with p16^{INK4a} increase. Aging Cell, 2020, 19, e13226.	6.7	17
14	The power of proteomics to monitor senescence-associated secretory phenotypes and beyond: toward clinical applications. Expert Review of Proteomics, 2020, 17, 297-308.	3.0	40
15	Inhibition of USP7 activity selectively eliminates senescent cells in part via restoration of p53 activity. Aging Cell, 2020, 19, e13117.	6.7	60
16	A proteomic atlas of senescence-associated secretomes for aging biomarker development. PLoS Biology, 2020, 18, e3000599.	5.6	694
17	Astrocyte senescence promotes glutamate toxicity in cortical neurons. PLoS ONE, 2020, 15, e0227887.	2.5	120
18	Using proteolysis-targeting chimera technology to reduce navitoclax platelet toxicity and improve its senolytic activity. Nature Communications, 2020, 11, 1996.	12.8	141

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19	Measuring Aging and Identifying Aging Phenotypes in Cancer Survivors. Journal of the National Cancer Institute, 2019, 111, 1245-1254.	6.3	119
20	Cellular Senescence: Defining a Path Forward. Cell, 2019, 179, 813-827.	28.9	1,551
21	SILAC Analysis Reveals Increased Secretion of Hemostasis-Related Factors by Senescent Cells. Cell Reports, 2019, 28, 3329-3337.e5.	6.4	94
22	Targeting senescent cells alleviates obesityâ€induced metabolic dysfunction. Aging Cell, 2019, 18, e12950.	6.7	395
23	Senescence cellâ€"associated extracellular vesicles serve as osteoarthritis disease and therapeutic markers. JCI Insight, 2019, 4, .	5.0	103
24	Cellular Senescence Is Induced by the Environmental Neurotoxin Paraquat and Contributes to Neuropathology Linked to Parkinsonâ€™s Disease. Cell Reports, 2018, 22, 930-940.	6.4	342
25	Oxidation resistance 1 is a novel senolytic target. Aging Cell, 2018, 17, e12780.	6.7	95
26	Local clearance of senescent cells attenuates the development of post-traumatic osteoarthritis and creates a pro-regenerative environment. Nature Medicine, 2017, 23, 775-781.	30.7	994
27	Targeted Apoptosis of Senescent Cells Restores Tissue Homeostasis in Response to Chemotoxicity and Aging. Cell, 2017, 169, 132-147.e16.	28.9	979
28	Cellular Senescence Promotes Adverse Effects of Chemotherapy and Cancer Relapse. Cancer Discovery, 2017, 7, 165-176.	9.4	881
29	Unmasking Transcriptional Heterogeneity in Senescent Cells. Current Biology, 2017, 27, 2652-2660.e4.	3.9	559
30	Analysis of individual cells identifies cellâ€toâ€cell variability following induction of cellular senescence. Aging Cell, 2017, 16, 1043-1050.	6.7	182
31	Suppression of invasion and metastasis in aggressive salivary cancer cells through targeted inhibition of ID1 gene expression. Cancer Letters, 2016, 377, 11-16.	7.2	20
32	Context-dependent effects of cellular senescence in cancer development. British Journal of Cancer, 2016, 114, 1180-1184.	6.4	131
33	Targeting <i>ID2</i> expression triggers a more differentiated phenotype and reduces aggressiveness in human salivary gland cancer cells. Genes To Cells, 2016, 21, 915-920.	1.2	8
34	Senescent intimal foam cells are deleterious at all stages of atherosclerosis. Science, 2016, 354, 472-477.	12.6	824
35	Clearance of senescent cells by ABT263 rejuvenates aged hematopoietic stem cells in mice. Nature Medicine, 2016, 22, 78-83.	30.7	1,273
36	Mitochondrial Dysfunction Induces Senescence with a Distinct Secretory Phenotype. Cell Metabolism, 2016, 23, 303-314.	16.2	776

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37	Placental membrane aging and HMGB1 signaling associated with human parturition. Aging, 2016, 8, 216-230.	3.1	122
38	Of Flies, Mice, and Men: Evolutionarily Conserved Tissue Damage Responses and Aging. Developmental Cell, 2015, 32, 9-18.	7.0	81
39	Pleiotropic age-dependent effects of mitochondrial dysfunction on epidermal stem cells. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 10407-10412.	7.1	67
40	MTOR regulates the pro-tumorigenic senescence-associated secretory phenotype by promoting IL1A translation. Nature Cell Biology, 2015, 17, 1049-1061.	10.3	802
41	Cell Autonomous and Non-Autonomous Effects of Senescent Cells in the Skin. Journal of Investigative Dermatology, 2015, 135, 1722-1726.	0.7	102
42	Cellular senescence and the aging brain. Experimental Gerontology, 2015, 68, 3-7.	2.8	218
43	Heregulin, a new interactor of the telosome/shelterin complex in human telomeres. Oncotarget, 2015, 6, 39408-39421.	1.8	5
44	Heregulin, a new regulator of telomere length in human cells. Oncotarget, 2015, 6, 39422-39436.	1.8	8
45	An Essential Role for Senescent Cells in Optimal Wound Healing through Secretion of PDGF-AA. Developmental Cell, 2014, 31, 722-733.	7.0	1,376
46	Geroscience: Linking Aging to Chronic Disease. Cell, 2014, 159, 709-713.	28.9	1,709
47	Chronic Inflammation (Inflammaging) and Its Potential Contribution to Age-Associated Diseases. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2014, 69, S4-S9.	3.6	2,606
48	Aging, Cellular Senescence, and Cancer. Annual Review of Physiology, 2013, 75, 685-705.	13.1	2,124
49	p53-dependent release of Alarmin HMGB1 is a central mediator of senescent phenotypes. Journal of Cell Biology, 2013, 201, 613-629.	5.2	344
50	Cellular senescence and the senescent secretory phenotype: therapeutic opportunities. Journal of Clinical Investigation, 2013, 123, 966-972.	8.2	1,326
51	Lamin B1 loss is a senescence-associated biomarker. Molecular Biology of the Cell, 2012, 23, 2066-2075.	2.1	725
52	Responses of human embryonic stem cells and their differentiated progeny to ionizing radiation. Biochemical and Biophysical Research Communications, 2012, 426, 100-105.	2.1	35
53	Cellular senescence: putting the paradoxes in perspective. Current Opinion in Genetics and Development, 2011, 21, 107-112.	3.3	319
54	Four faces of cellular senescence. Journal of Cell Biology, 2011, 192, 547-556.	5.2	1,644

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55	The Senescence-Associated Secretory Phenotype: The Dark Side of Tumor Suppression. Annual Review of Pathology: Mechanisms of Disease, 2010, 5, 99-118.	22.4	3,486
56	A Human-Like Senescence-Associated Secretory Phenotype Is Conserved in Mouse Cells Dependent on Physiological Oxygen. PLoS ONE, 2010, 5, e9188.	2.5	356
57	How Does Proliferative Homeostasis Change With Age? What Causes It and How Does It Contribute to Aging?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 164-166.	3.6	39
58	Does Damage to DNA and Other Macromolecules Play a Role in Aging? If So, How?. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 175-178.	3.6	86
59	Senescence-Associated Secretory Phenotypes Reveal Cell-Nonautonomous Functions of Oncogenic RAS and the p53 Tumor Suppressor. PLoS Biology, 2008, 6, e301.	5.6	3,067
60	Cellular senescence: when bad things happen to good cells. Nature Reviews Molecular Cell Biology, 2007, 8, 729-740.	37.0	3,502
61	Aging and cancer cell biology, 2007. Aging Cell, 2007, 6, 261-263.	6.7	44
62	Aging, tumor suppression and cancer: high wire-act!. Mechanisms of Ageing and Development, 2005, 126, 51-58.	4.6	156
63	Suppressing Cancer: The Importance of Being Senescent. Science, 2005, 309, 886-887.	12.6	241
64	Helix-loop-helix proteins in mammary gland development and breast cancer. Journal of Mammary Gland Biology and Neoplasia, 2003, 8, 225-239.	2.7	55
65	Reversal of human cellular senescence: roles of the p53 and p16 pathways. EMBO Journal, 2003, 22, 4212-4222.	7.8	1,131
66	Cellular senescence and apoptosis: how cellular responses might influence aging phenotypes. Experimental Gerontology, 2003, 38, 5-11.	2.8	190
67	Cancer and ageing: rival demons?. Nature Reviews Cancer, 2003, 3, 339-349.	28.4	465
68	Analysis of Tumor Suppressor Gene-Induced Senescence. , 2003, 223, 155-172.		8
69	Reply: Cancer turnover at old age. Nature Reviews Cancer, 2003, 3, 388-388.	28.4	0
70	Cellular Senescence, Aging and Cancer. Scientific World Journal, The, 2001, 1, 65-65.	2.1	8
71	The Bloom Syndrome Protein BLM Is Selectively Cleaved during Apoptotic Cell Death. Scientific World Journal, The, 2001, 1, 34-34.	2.1	1
72	Recent advances in cellular senescence, cancer and aging. Biotechnology and Bioprocess Engineering, 2001, 6, 231-236.	2.6	3

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73	Regulation of cellular senescence by p53. FEBS Journal, 2001, 268, 2784-2791.	0.2	299
74	Cellular senescence as a tumor-suppressor mechanism. Trends in Cell Biology, 2001, 11, S27-S31.	7.9	629
75	Cellular senescence as a tumor-suppressor mechanism. Trends in Cell Biology, 2001, 11, S27-S31.	7.9	408
76	Regulation and Localization of the Bloom Syndrome Protein in Response to DNA Damage. Journal of Cell Biology, 2001, 153, 367-380.	5.2	257
77	The helix-loop-helix protein Id-1 and a retinoblastoma protein binding mutant of SV40 T antigen synergize to reactivate DNA synthesis in senescent human fibroblasts. Genesis, 1996, 18, 161-172.	2.1	71
78	The helixâ€loopâ€helix protein Idâ€1 and a retinoblastoma protein binding mutant of SV40 T antigen synergize to reactivate DNA synthesis in senescent human fibroblasts. Genesis, 1996, 18, 161-172.	2.1	1
79	Telomeres, aging and cancer: In search of a happy ending. , 0, .		1