Norman Sharpless

List of Publications by Year
in descending order

17 papers	3,848 citations	623699 14 h-index	940516 16 g-index
17 all docs	17 docs citations	17 times ranked	6905 citing authors

#	Article	IF	Citations
1	Expression of Linear and Novel Circular Forms of an INK4/ARF-Associated Non-Coding RNA Correlates with Atherosclerosis Risk. PLoS Genetics, 2010, 6, e1001233.	3.5	789
2	How stem cells age and why this makes us grow old. Nature Reviews Molecular Cell Biology, 2007, 8, 703-713.	37.0	779
3	The mighty mouse: genetically engineered mouse models in cancer drug development. Nature Reviews Drug Discovery, 2006, 5, 741-754.	46.4	557
4	INK4a/ARF: A multifunctional tumor suppressor locus. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2005, 576, 22-38.	1.0	350
5	Cells exhibiting strong p16 ^{INK4a} promoter activation in vivo display features of senescence. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 2603-2611.	7.1	218
6	INK4/ARF Transcript Expression Is Associated with Chromosome 9p21 Variants Linked to Atherosclerosis. PLoS ONE, 2009, 4, e5027.	2.5	217
7	The differential impact of p16INK4a or p19ARF deficiency on cell growth and tumorigenesis. Oncogene, 2004, 23, 379-385.	5.9	196
8	Mutation-Specific RAS Oncogenicity Explains NRAS Codon 61 Selection in Melanoma. Cancer Discovery, 2014, 4, 1418-1429.	9.4	174
9	Therapy-Induced Senescence: Opportunities to Improve Anticancer Therapy. Journal of the National Cancer Institute, 2021, 113, 1285-1298.	6.3	156
10	Ink4a/Arf links senescence and aging. Experimental Gerontology, 2004, 39, 1751-1759.	2.8	134
11	Expression of p16<scp>^{INK}</scp>^{4a} is a biomarker of chondrocyte aging but does not cause osteoarthritis. Aging Cell, 2018, 17, e12771.	6.7	111
12	Transient CDK4/6 inhibition protects hematopoietic stem cells from chemotherapy-induced exhaustion. Science Translational Medicine, 2017, 9, .	12.4	107
13	Targeted next generation sequencing identifies clinically actionable mutations in patients with melanoma. Pigment Cell and Melanoma Research, 2014, 27, 653-663.	3.3	31
14	Stem Cell Aging. Journals of Gerontology - Series A Biological Sciences and Medical Sciences, 2009, 64A, 202-204.	3.6	17
15	mTOR Signaling in Melanoma: Oncogene-Induced Pseudo-Senescence?. Cancer Cell, 2015, 27, 3-5.	16.8	9
16	Cancer Informatics for Cancer Centers: Scientific Drivers for Informatics, Data Science, and Care in Pediatric, Adolescent, and Young Adult Cancer. JCO Clinical Cancer Informatics, 2021, 5, 881-896.	2.1	3
17	Advancing progress for patients with cancer through small business innovation research. Journal of Clinical Investigation, 2020, 130, 3339-3341.	8.2	0