Anthony G Uren

List of Publications by Citations

26 papers	1,974 citations	17 h-index	31 g-index
31 ext. papers	2,214 ext. citations	14.4 avg, IF	3.95 L-index

#	Paper	IF	Citations
26	Survivin and the inner centromere protein INCENP show similar cell-cycle localization and gene knockout phenotype. *Current Biology*, **2000**, 10, 1319-28	6.3	452
25	The survivin-like C. elegans BIR-1 protein acts with the Aurora-like kinase AIR-2 to affect chromosomes and the spindle midzone. *Molecular Cell*, **2000**, 6, 211-23	17.6	223
24	Conservation of baculovirus inhibitor of apoptosis repeat proteins (BIRPs) in viruses, nematodes, vertebrates and yeasts. *Trends in Biochemical Sciences*, **1998**, 23, 159-62	10.3	170
23	Mutant nucleophosmin and cooperating pathways drive leukemia initiation and progression in mice. *Nature Genetics*, **2011**, 43, 470-5	36.3	159
22	Insertional mutagenesis identifies multiple networks of cooperating genes driving intestinal tumorigenesis. *Nature Genetics*, **2011**, 43, 1202-9	36.3	152
21	Large-scale mutagenesis in p19(ARF)- and p53-deficient mice identifies cancer genes and their collaborative networks. *Cell*, **2008**, 133, 727-41	56.2	149
20	A high-throughput splinkerette-PCR method for the isolation and sequencing of retroviral insertion sites. *Nature Protocols*, **2009**, 4, 789-98	18.8	128
19	Cardiac glycosides are broad-spectrum senolytics. *Nature Metabolism*, **2019**, 1, 1074-1088	14.6	114
18	Detecting statistically significant common insertion sites in retroviral insertional mutagenesis screens. *PLoS Computational Biology*, **2006**, 2, e166	5	100
17	Molecular and clinical aspects of apoptosis **1996**, 72, 37-50		76
16	Anti-apoptotic potential of insect cellular and viral IAPs in mammalian cells. *Cell Death and Differentiation*, **1998**, 5, 569-76	12.7	40
15	Galactose-modified duocarmycin prodrugs as senolytics. *Aging Cell*, **2020**, 19, e13133	9.9	37
14	Novel candidate cancer genes identified by a large-scale cross-species comparative oncogenomics approach. *Cancer Research*, **2010**, 70, 883-95	10.1	36
13	Dual EZH2 and EHMT2 histone methyltransferase inhibition increases biological efficacy in breast cancer cells. *Clinical Epigenetics*, **2015**, 7, 84	7.7	34
12	Insertional mutagenesis in mice deficient for p15Ink4b, p16Ink4a, p21Cip1, and p27Kip1 reveals cancer gene interactions and correlations with tumor phenotypes. *Cancer Research*, **2010**, 70, 520-31	10.1	27
11	Visualizing Changes in Cdkn1c Expression Links Early-Life Adversity to Imprint Mis-regulation in Adults. *Cell Reports*, **2017**, 18, 1090-1099	10.6	24
10	Co-occurrence analysis of insertional mutagenesis data reveals cooperating oncogenes. *Bioinformatics*, **2007**, 23, i133-41	7.2	19

9	GFAP-Cre-mediated transgenic activation of Bmi1 results in pituitary tumors. *PLoS ONE*, **2012**, 7, e35943	3.7	13
8	Viral inhibitors of apoptosis. *Vitamins and Hormones*, **1997**, 53, 175-93	2.5	9
7	Instant conditional transgenesis in the mouse hematopoietic compartment. *Journal of Immunological Methods*, **2008**, 339, 259-63	2.5	3
6	Subclonal mutation selection in mouse lymphomagenesis identifies known cancer loci and suggests novel candidates. *Nature Communications*, **2018**, 9, 2649	17.4	2
5	LUMI-PCR: an Illumina platform ligation-mediated PCR protocol for integration site cloning, provides molecular quantitation of integration sites. *Mobile DNA*, **2020**, 11, 7	4.4	2
4	Galactose-modified duocarmycin prodrugs as senolytics		2
3	Epigenetic changes induced by in utero dietary challenge result in phenotypic variability in successive generations of mice.. *Nature Communications*, **2022**, 13, 2464	17.4	2
2	Forward and Reverse Genetics of B Cell Malignancies: From Insertional Mutagenesis to CRISPR-Cas. *Frontiers in Immunology*, **2021**, 12, 670280	8.4	0
1	Mutational Genomics for Cancer Pathway Discovery. *Lecture Notes in Computer Science*, **2013**, 35-46	0.9	