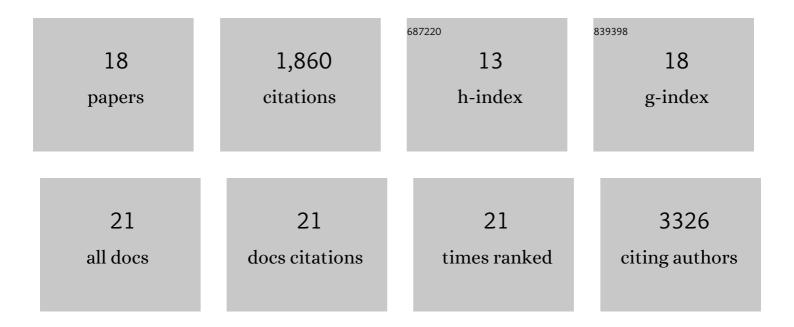
Neil A Robertson

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Longitudinal dynamics of clonal hematopoiesis identifies gene-specific fitness effects. Nature Medicine, 2022, 28, 1439-1446.	15.2	36
2	Searchlight: automated bulk RNA-seq exploration and visualisation using dynamically generated R scripts. BMC Bioinformatics, 2021, 22, 411.	1.2	10
3	BRD4-mediated repression of p53 is a target for combination therapy in AML. Nature Communications, 2021, 12, 241.	5.8	43
4	Clonality in haematopoietic stem cell ageing. Mechanisms of Ageing and Development, 2020, 189, 111279.	2.2	4
5	Purifying stem cellâ€derived red blood cells: a highâ€ŧhroughput labelâ€free downstream processing strategy based on microfluidic spiral inertial separation and membrane filtration. Biotechnology and Bioengineering, 2020, 117, 2032-2045.	1.7	13
6	DNMT3B Oncogenic Activity in Human Intestinal Cancer Is Not Linked to CIMP or BRAFV600E Mutation. IScience, 2020, 23, 100838.	1.9	4
7	Mitochondria-to-nucleus retrograde signaling drives formation of cytoplasmic chromatin and inflammation in senescence. Genes and Development, 2020, 34, 428-445.	2.7	188
8	PAK4 suppresses RELB to prevent senescence-like growth arrest in breast cancer. Nature Communications, 2019, 10, 3589.	5.8	32
9	Age-related clonal haemopoiesis is associated with increased epigenetic age. Current Biology, 2019, 29, R786-R787.	1.8	37
10	The histone chaperone HIRA promotes the induction of host innate immune defences in response to HSV-1 infection. PLoS Pathogens, 2019, 15, e1007667.	2.1	47
11	A Multiscale Map of the Stem Cell State in Pancreatic Adenocarcinoma. Cell, 2019, 177, 572-586.e22.	13.5	107
12	Lengthâ€independent telomere damage drives postâ€mitotic cardiomyocyte senescence. EMBO Journal, 2019, 38, .	3.5	307
13	DNA Methylation Clocks in Aging: Categories, Causes, and Consequences. Molecular Cell, 2018, 71, 882-895.	4.5	403
14	A Role for p53 in the Adaptation to Glutamine Starvation through the Expression of SLC1A3. Cell Metabolism, 2018, 28, 721-736.e6.	7.2	159
15	BET Inhibitors Potentiate Activation of p53 and Killing of AML By MDM2 Inhibitors — a Candidate Combination Therapy. Blood, 2018, 132, 3912-3912.	0.6	2
16	Epigenetic aging signatures in mice livers are slowed by dwarfism, calorie restriction and rapamycin treatment. Genome Biology, 2017, 18, 57.	3.8	249
17	Diverse interventions that extend mouse lifespan suppress shared age-associated epigenetic changes at critical gene regulatory regions. Genome Biology, 2017, 18, 58.	3.8	147
18	Mapping H4K20me3 onto the chromatin landscape of senescent cells indicates a function in control of cell senescence and tumor suppression through preservation of genetic and epigenetic stability. Genome Biology, 2016, 17, 158.	3.8	65