

Neil A Robertson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6945425/publications.pdf>

Version: 2024-02-01

18
papers

1,860
citations

687220

13
h-index

839398

18
g-index

21
all docs

21
docs citations

21
times ranked

3326
citing authors

#	ARTICLE	IF	CITATIONS
1	Longitudinal dynamics of clonal hematopoiesis identifies gene-specific fitness effects. <i>Nature Medicine</i> , 2022, 28, 1439-1446.	15.2	36
2	Searchlight: automated bulk RNA-seq exploration and visualisation using dynamically generated R scripts. <i>BMC Bioinformatics</i> , 2021, 22, 411.	1.2	10
3	BRD4-mediated repression of p53 is a target for combination therapy in AML. <i>Nature Communications</i> , 2021, 12, 241.	5.8	43
4	Clonality in haematopoietic stem cell ageing. <i>Mechanisms of Ageing and Development</i> , 2020, 189, 111279.	2.2	4
5	Purifying stem cell-derived red blood cells: a high-throughput label-free downstream processing strategy based on microfluidic spiral inertial separation and membrane filtration. <i>Biotechnology and Bioengineering</i> , 2020, 117, 2032-2045.	1.7	13
6	DNMT3B Oncogenic Activity in Human Intestinal Cancer Is Not Linked to CIMP or BRAFV600E Mutation. <i>IScience</i> , 2020, 23, 100838.	1.9	4
7	Mitochondria-to-nucleus retrograde signaling drives formation of cytoplasmic chromatin and inflammation in senescence. <i>Genes and Development</i> , 2020, 34, 428-445.	2.7	188
8	PAK4 suppresses RELB to prevent senescence-like growth arrest in breast cancer. <i>Nature Communications</i> , 2019, 10, 3589.	5.8	32
9	Age-related clonal haemopoiesis is associated with increased epigenetic age. <i>Current Biology</i> , 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. <i>PLoS Pathogens</i> , 2019, 15, e1007667.	2.1	47
11	A Multiscale Map of the Stem Cell State in Pancreatic Adenocarcinoma. <i>Cell</i> , 2019, 177, 572-586.e22.	13.5	107
12	Length-independent telomere damage drives post-mitotic cardiomyocyte senescence. <i>EMBO Journal</i> , 2019, 38, .	3.5	307
13	DNA Methylation Clocks in Aging: Categories, Causes, and Consequences. <i>Molecular Cell</i> , 2018, 71, 882-895.	4.5	403
14	A Role for p53 in the Adaptation to Glutamine Starvation through the Expression of SLC1A3. <i>Cell Metabolism</i> , 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. <i>Blood</i> , 2018, 132, 3912-3912.	0.6	2
16	Epigenetic aging signatures in mice livers are slowed by dwarfism, calorie restriction and rapamycin treatment. <i>Genome Biology</i> , 2017, 18, 57.	3.8	249
17	Diverse interventions that extend mouse lifespan suppress shared age-associated epigenetic changes at critical gene regulatory regions. <i>Genome Biology</i> , 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. <i>Genome Biology</i> , 2016, 17, 158.	3.8	65