

Tamir Chandra

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/6192846/tamir-chandra-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

31
papers

2,510
citations

16
h-index

37
g-index

37
ext. papers

3,562
ext. citations

12.1
avg, IF

4.98
L-index

#	Paper	IF	Citations
31	Tfap2b specifies an embryonic melanocyte stem cell that retains adult multifate potential.. <i>Cell Reports</i> , 2022 , 38, 110234	10.6	1
30	Clonal haematopoiesis of indeterminate potential: intersections between inflammation, vascular disease and heart failure. <i>Clinical Science</i> , 2021 , 135, 991-1007	6.5	1
29	Induction and transmission of oncogene-induced senescence. <i>Cellular and Molecular Life Sciences</i> , 2021 , 78, 843-852	10.3	2
28	Epigenetic age prediction. <i>Aging Cell</i> , 2021 , 20, e13452	9.9	10
27	Cellular reprogramming and epigenetic rejuvenation. <i>Clinical Epigenetics</i> , 2021 , 13, 170	7.7	4
26	Clonality in haematopoietic stem cell ageing. <i>Mechanisms of Ageing and Development</i> , 2020 , 189, 111279-111295	5.6	1
25	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	4.9	8
24	Functional heterogeneity in senescence. <i>Biochemical Society Transactions</i> , 2020 , 48, 765-773	5.1	15
23	A Stem Cell Reporter for Investigating Pluripotency and Self-Renewal in the Rat. <i>Stem Cell Reports</i> , 2020 , 14, 154-166	8	5
22	Kidney Single-Cell Atlas Reveals Myeloid Heterogeneity in Progression and Regression of Kidney Disease. <i>Journal of the American Society of Nephrology: JASN</i> , 2020 , 31, 2833-2854	12.7	37
21	Multi-layered Spatial Transcriptomics Identify Secretory Factors Promoting Human Hematopoietic Stem Cell Development. <i>Cell Stem Cell</i> , 2020 , 27, 822-839.e8	18	17
20	Age-related clonal haemopoiesis is associated with increased epigenetic age. <i>Current Biology</i> , 2019 , 29, R786-R787	6.3	20
19	Polymer Modeling Predicts Chromosome Reorganization in Senescence. <i>Cell Reports</i> , 2019 , 28, 3212-3223.e6	13.6	31
18	Inhibition of the 60S ribosome biogenesis GTPase LSG1 causes endoplasmic reticular disruption and cellular senescence. <i>Aging Cell</i> , 2019 , 18, e12981	9.9	7
17	Notch Signaling Mediates Secondary Senescence. <i>Cell Reports</i> , 2019 , 27, 997-1007.e5	10.6	32
16	An epigenome-wide association study of sex-specific chronological ageing. <i>Genome Medicine</i> , 2019 , 12, 1	14.4	43
15	Partial reprogramming induces a steady decline in epigenetic age before loss of somatic identity. <i>Aging Cell</i> , 2019 , 18, e12877	9.9	62

14	Experimental design for single-cell RNA sequencing. <i>Briefings in Functional Genomics</i> , 2018 , 17, 233-239	4.9	66
13	Multiplexing for Oxidative Bisulfite Sequencing (oxBS-seq). <i>Methods in Molecular Biology</i> , 2018 , 1708, 665-678	1.4	3
12	defines a wound-specific sheath cell subpopulation associated with notochord repair. <i>ELife</i> , 2018 , 7,	8.9	15
11	Proliferation Drives Aging-Related Functional Decline in a Subpopulation of the Hematopoietic Stem Cell Compartment. <i>Cell Reports</i> , 2017 , 19, 1503-1511	10.6	52
10	SC3: consensus clustering of single-cell RNA-seq data. <i>Nature Methods</i> , 2017 , 14, 483-486	21.6	709
9	cGAS surveillance of micronuclei links genome instability to innate immunity. <i>Nature</i> , 2017 , 548, 461-465	50.4	703
8	Chromosome organisation during ageing and senescence. <i>Current Opinion in Cell Biology</i> , 2016 , 40, 161-167	16.7	35
7	Phenotype specific analyses reveal distinct regulatory mechanism for chronically activated p53. <i>PLoS Genetics</i> , 2015 , 11, e1005053	6	36
6	Global reorganization of the nuclear landscape in senescent cells. <i>Cell Reports</i> , 2015 , 10, 471-83	10.6	191
5	Redistribution of the Lamin B1 genomic binding profile affects rearrangement of heterochromatic domains and SAHF formation during senescence. <i>Genes and Development</i> , 2013 , 27, 1800-8	12.6	185
4	Independence of repressive histone marks and chromatin compaction during senescent heterochromatic layer formation. <i>Molecular Cell</i> , 2012 , 47, 203-14	17.6	213
3	Kidney single-cell atlas reveals myeloid heterogeneity in progression and regression of kidney disease		1
2	Methylation-Based Age Estimation in a Wild Mouse		2
1	Partial reprogramming induces a steady decline in epigenetic age before loss of somatic identity		1