

Harshil Patel

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8477476/harshil-patel-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.

36
papers

1,227
citations

17
h-index

35
g-index

44
ext. papers

1,998
ext. citations

15.3
avg, IF

4.61
L-index

#	Paper	IF	Citations
36	A network of transcription factors governs the dynamics of NODAL/Activin transcriptional responses.. <i>Journal of Cell Science</i> , 2022 ,	5.3	2
35	Characterisation of tumour microenvironment remodelling following oncogene inhibition in preclinical studies with imaging mass cytometry. <i>Nature Communications</i> , 2021 , 12, 5906	17.4	4
34	Functional antibody and T cell immunity following SARS-CoV-2 infection, including by variants of concern, in patients with cancer: the CAPTURE study.. <i>Nature Cancer</i> , 2021 , 2, 1321-1337	15.4	17
33	Disruption of the MSL complex inhibits tumour maintenance by exacerbating chromosomal instability. <i>Nature Cell Biology</i> , 2021 , 23, 401-412	23.4	2
32	Targeting the nucleotide salvage factor DNPH1 sensitizes -deficient cells to PARP inhibitors. <i>Science</i> , 2021 , 372, 156-165	33.3	12
31	Defective ALC1 nucleosome remodeling confers PARPi sensitization and synthetic lethality with HRD. <i>Molecular Cell</i> , 2021 , 81, 767-783.e11	17.6	32
30	The Transcription Co-Repressors MTG8 and MTG16 Regulate Exit of Intestinal Stem Cells From Their Niche and Differentiation Into Enterocyte vs Secretory Lineages. <i>Gastroenterology</i> , 2020 , 159, 1328-1341.e3	13.3	53
29	The nf-core framework for community-curated bioinformatics pipelines. <i>Nature Biotechnology</i> , 2020 , 38, 276-278	44.5	240
28	Division of Labor between PCNA Loaders in DNA Replication and Sister Chromatid Cohesion Establishment. <i>Molecular Cell</i> , 2020 , 78, 725-738.e4	17.6	16
27	RTEL1 Regulates G4/R-Loops to Avert Replication-Transcription Collisions. <i>Cell Reports</i> , 2020 , 33, 108546	10.6	14
26	Influenza-induced monocyte-derived alveolar macrophages confer prolonged antibacterial protection. <i>Nature Immunology</i> , 2020 , 21, 145-157	19.1	60
25	Selective inhibition of cancer cell self-renewal through a Quisinostat-histone H1.0 axis. <i>Nature Communications</i> , 2020 , 11, 1792	17.4	14
24	A Role for Chromatin Remodeling in Cohesin Loading onto Chromosomes. <i>Molecular Cell</i> , 2019 , 74, 664-673.e5	17.3	31
23	Redistribution of EZH2 promotes malignant phenotypes by rewiring developmental programmes. <i>EMBO Reports</i> , 2019 , 20, e48155	6.5	5
22	C57BL/6 and 129 inbred mouse strains differ in Gbp2 and Gbp2b expression in response to inflammatory stimuli. <i>Wellcome Open Research</i> , 2019 , 4, 124	4.8	2
21	Rpd3L Contributes to the DNA Damage Sensitivity of Checkpoint Mutants. <i>Genetics</i> , 2019 , 211, 503-513	4	8
20	A Distinct Class of Genome Rearrangements Driven by Heterologous Recombination. <i>Molecular Cell</i> , 2018 , 69, 292-305.e6	17.6	23

19	T Cell Receptor-Major Histocompatibility Complex Interaction Strength Defines Trafficking and CD103 Memory Status of CD8 T Cells in the Brain. <i>Frontiers in Immunology</i> , 2018 , 9, 1290	8.4	8
18	Fission yeast telosomes: non-canonical histone-containing chromatin structures dependent on shelterin and RNA. <i>Nucleic Acids Research</i> , 2018 , 46, 8865-8875	20.1	5
17	Repression of Divergent Noncoding Transcription by a Sequence-Specific Transcription Factor. <i>Molecular Cell</i> , 2018 , 72, 942-954.e7	17.6	17
16	Chromatin Controls DNA Replication Origin Selection, Lagging-Strand Synthesis, and Replication Fork Rates. <i>Molecular Cell</i> , 2017 , 65, 117-130	17.6	152
15	ATAD3 gene cluster deletions cause cerebellar dysfunction associated with altered mitochondrial DNA and cholesterol metabolism. <i>Brain</i> , 2017 , 140, 1595-1610	11.2	76
14	Cyclin D mediates tolerance of genome-doubling in cancers with functional p53. <i>Annals of Oncology</i> , 2017 , 28, 149-156	10.3	25
13	Distinct modes of SMAD2 chromatin binding and remodeling shape the transcriptional response to NODAL/Activin signaling. <i>ELife</i> , 2017 , 6,	8.9	26
12	Peripheral self-reactivity regulates antigen-specific CD8 T-cell responses and cell division under physiological conditions. <i>Open Biology</i> , 2016 , 6,	7	4
11	The linker histone H1.0 generates epigenetic and functional intratumor heterogeneity. <i>Science</i> , 2016 , 353,	33.3	101
10	Epstein-Barr virus transcription factor Zta acts through distal regulatory elements to directly control cellular gene expression. <i>Nucleic Acids Research</i> , 2015 , 43, 3563-77	20.1	28
9	SETD2 loss-of-function promotes renal cancer branched evolution through replication stress and impaired DNA repair. <i>Oncogene</i> , 2015 , 34, 5699-708	9.2	114
8	Genome-wide co-localization of Polycomb orthologs and their effects on gene expression in human fibroblasts. <i>Genome Biology</i> , 2014 , 15, R23	18.3	38
7	The Scc2-Scc4 complex acts in sister chromatid cohesion and transcriptional regulation by maintaining nucleosome-free regions. <i>Nature Genetics</i> , 2014 , 46, 1147-51	36.3	90
6	Role of polycomb group proteins in the DNA damage response--a reassessment. <i>PLoS ONE</i> , 2014 , 9, e102968	12	12
5	Sox2 levels configure the WNT response of epiblast progenitors responsible for vertebrate body formation		5
4	ERK1/2 signalling dynamics promote neural differentiation by regulating the polycomb repressive complex		2
3	nf-core: Community curated bioinformatics pipelines		21
2	A systematic benchmark of Nanopore long read RNA sequencing for transcript level analysis in human cell lines		11

1 Characterisation of tumour microenvironment remodelling following oncogene inhibition in preclinical studies with imaging mass cytometry

3