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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/465619/publications.pdf

Version: 2024-02-01

24 papers	4,257 citations	394421 19 h-index	610901 24 g-index
37 all docs	37 docs citations	37 times ranked	7103 citing authors

#	Article	IF	Citations
1	Cell2location maps fine-grained cell types in spatial transcriptomics. Nature Biotechnology, 2022, 40, 661-671.	17.5	335
2	The cation channel TRPM8 influences the differentiation and function of human monocytes. Journal of Leukocyte Biology, 2022, 112, 365-381.	3.3	11
3	PHGDH is required for germinal center formation and is a therapeutic target in MYC-driven lymphoma. Journal of Clinical Investigation, 2022, 132, .	8.2	14
4	Cross-tissue immune cell analysis reveals tissue-specific features in humans. Science, 2022, 376, eabl5197.	12.6	265
5	Single-cell analysis of human B cell maturation predicts how antibody class switching shapes selection dynamics. Science Immunology, 2021, 6, .	11.9	149
6	Single-cell multi-omics analysis of the immune response in COVID-19. Nature Medicine, 2021, 27, 904-916.	30.7	452
7	Cells of the human intestinal tract mapped across space and time. Nature, 2021, 597, 250-255.	27.8	266
8	Blood and immune development in human fetal bone marrow and Down syndrome. Nature, 2021, 598, 327-331.	27.8	73
9	Integrated single-cell transcriptomics and epigenomics reveals strong germinal centerâ€“associated etiology of autoimmune risk loci. Science Immunology, 2021, 6, eabh3768.	11.9	19
10	Distinct contributions of DNA methylation and histone acetylation to the genomic occupancy of transcription factors. Genome Research, 2020, 30, 1393-1406.	5.5	41
11	Germs and germlines: how â€œpublicâ€•Bâ€cell clones evolve in the gut. Immunology and Cell Biology, 2020, 98, 428-430.	2.3	1
12	Distinct microbial and immune niches of the human colon. Nature Immunology, 2020, 21, 343-353.	14.5	175
13	KDM2 proteins constrain transcription from CpG island gene promoters independently of their histone demethylase activity. Nucleic Acids Research, 2019, 47, 9005-9023.	14.5	26
14	Synergy between Variant PRC1 Complexes Defines Polycomb-Mediated Gene Repression. Molecular Cell, 2019, 74, 1020-1036.e8.	9.7	200
15	Polycomb repressive complex 1 shapes the nucleosome landscape but not accessibility at target genes. Genome Research, 2018, 28, 1494-1507.	5.5	72
16	Combinatorial Smad2/3 Activities Downstream of Nodal Signaling Maintain Embryonic/Extra-Embryonic Cell Identities during Lineage Priming. Cell Reports, 2018, 24, 1977-1985.e7.	6.4	31
17	The SET1 Complex Selects Actively Transcribed Target Genes via Multivalent Interaction with CpG Island Chromatin. Cell Reports, 2017, 20, 2313-2327.	6.4	86
18	The pioneer factor OCT4 requires the chromatin remodeller BRG1 to support gene regulatory element function in mouse embryonic stem cells. ELife, 2017, 6, .	6.0	215

#	Article	IF	Citations
19	RYBP stimulates PRC1 to shape chromatin-based communication between Polycomb repressive complexes. ELife, 2016, 5, .	6.0	111
20	Protection of CpG islands from DNA methylation is DNA-encoded and evolutionarily conserved. Nucleic Acids Research, 2016, 44, 6693-6706.	14.5	80
21	Variant PRC1 Complex-Dependent H2A Ubiquitylation Drives PRC2 Recruitment and Polycomb Domain Formation. Cell, 2014, 157, 1445-1459.	28.9	613
22	Exosomes and the kidney: Blaming the messenger. Nephrology, 2013, 18, 1-10.	1.6	68
23	Hypoxic enhancement of exosome release by breast cancer cells. BMC Cancer, 2012, 12, 421.	2.6	821
24	Development of a Fish Cell Culture Model to Investigate the Impact of Fish Oil Replacement on Lipid Peroxidation. Lipids, 2011, 46, 753-764.	1.7	24