

Hamish W King

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

448610

19
h-index

685536

24
g-index

37
all docs

37
docs citations

37
times ranked

7716
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell2location maps fine-grained cell types in spatial transcriptomics. <i>Nature Biotechnology</i> , 2022, 40, 661-671.	9.4	335
2	The cation channel TRPM8 influences the differentiation and function of human monocytes. <i>Journal of Leukocyte Biology</i> , 2022, 112, 365-381.	1.5	11
3	PHGDH is required for germinal center formation and is a therapeutic target in MYC-driven lymphoma. <i>Journal of Clinical Investigation</i> , 2022, 132, .	3.9	14
4	Cross-tissue immune cell analysis reveals tissue-specific features in humans. <i>Science</i> , 2022, 376, eabl5197.	6.0	265
5	Single-cell analysis of human B cell maturation predicts how antibody class switching shapes selection dynamics. <i>Science Immunology</i> , 2021, 6, .	5.6	149
6	Single-cell multi-omics analysis of the immune response in COVID-19. <i>Nature Medicine</i> , 2021, 27, 904-916.	15.2	452
7	Cells of the human intestinal tract mapped across space and time. <i>Nature</i> , 2021, 597, 250-255.	13.7	266
8	Blood and immune development in human fetal bone marrow and Down syndrome. <i>Nature</i> , 2021, 598, 327-331.	13.7	73
9	Integrated single-cell transcriptomics and epigenomics reveals strong germinal center-associated etiology of autoimmune risk loci. <i>Science Immunology</i> , 2021, 6, eabh3768.	5.6	19
10	Distinct contributions of DNA methylation and histone acetylation to the genomic occupancy of transcription factors. <i>Genome Research</i> , 2020, 30, 1393-1406.	2.4	41
11	Germs and germlines: how "epublic" cell clones evolve in the gut. <i>Immunology and Cell Biology</i> , 2020, 98, 428-430.	1.0	1
12	Distinct microbial and immune niches of the human colon. <i>Nature Immunology</i> , 2020, 21, 343-353.	7.0	175
13	KDM2 proteins constrain transcription from CpG island gene promoters independently of their histone demethylase activity. <i>Nucleic Acids Research</i> , 2019, 47, 9005-9023.	6.5	26
14	Synergy between Variant PRC1 Complexes Defines Polycomb-Mediated Gene Repression. <i>Molecular Cell</i> , 2019, 74, 1020-1036.e8.	4.5	200
15	Polycomb repressive complex 1 shapes the nucleosome landscape but not accessibility at target genes. <i>Genome Research</i> , 2018, 28, 1494-1507.	2.4	72
16	Combinatorial Smad2/3 Activities Downstream of Nodal Signaling Maintain Embryonic/Extra-Embryonic Cell Identities during Lineage Priming. <i>Cell Reports</i> , 2018, 24, 1977-1985.e7.	2.9	31
17	The SET1 Complex Selects Actively Transcribed Target Genes via Multivalent Interaction with CpG Island Chromatin. <i>Cell Reports</i> , 2017, 20, 2313-2327.	2.9	86
18	The pioneer factor OCT4 requires the chromatin remodeller BRG1 to support gene regulatory element function in mouse embryonic stem cells. <i>ELife</i> , 2017, 6, .	2.8	215

#	ARTICLE	IF	CITATIONS
19	RYBP stimulates PRC1 to shape chromatin-based communication between Polycomb repressive complexes. <i>ELife</i> , 2016, 5, .	2.8	111
20	Protection of CpG islands from DNA methylation is DNA-encoded and evolutionarily conserved. <i>Nucleic Acids Research</i> , 2016, 44, 6693-6706.	6.5	80
21	Variant PRC1 Complex-Dependent H2A Ubiquitylation Drives PRC2 Recruitment and Polycomb Domain Formation. <i>Cell</i> , 2014, 157, 1445-1459.	13.5	613
22	Exosomes and the kidney: Blaming the messenger. <i>Nephrology</i> , 2013, 18, 1-10.	0.7	68
23	Hypoxic enhancement of exosome release by breast cancer cells. <i>BMC Cancer</i> , 2012, 12, 421.	1.1	821
24	Development of a Fish Cell Culture Model to Investigate the Impact of Fish Oil Replacement on Lipid Peroxidation. <i>Lipids</i> , 2011, 46, 753-764.	0.7	24