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List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3791978/publications.pdf

Version: 2024-02-01

33	2,988	304743	395702
papers	citations	22 h-index	33 g-index

43	43	43	5535
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Single-cell profiling of proteins and chromatin accessibility using PHAGE-ATAC. Nature Biotechnology, 2022, 40, 374-381.	17.5	31
2	JAK inhibition in a patient with a STAT1 gain-of-function variant reveals STAT1 dysregulation as a common feature of aplastic anemia. Med, 2022, 3, 42-57.e5.	4.4	11
3	Congenital anemia reveals distinct targeting mechanisms for master transcription factor GATA1. Blood, 2022, 139, 2534-2546.	1.4	14
4	Mitochondrial variant enrichment from high-throughput single-cell RNA sequencing resolves clonal populations. Nature Biotechnology, 2022, 40, 1030-1034.	17.5	45
5	Massively parallel single-cell mitochondrial DNA genotyping and chromatin profiling. Nature Biotechnology, 2021, 39, 451-461.	17.5	150
6	Skin-resident innate lymphoid cells converge on a pathogenic effector state. Nature, 2021, 592, 128-132.	27.8	119
7	Single-cell meta-analysis of SARS-CoV-2 entry genes across tissues and demographics. Nature Medicine, 2021, 27, 546-559.	30.7	261
8	Familial thrombocytopenia due to a complex structural variant resulting in a WAC-ANKRD26 fusion transcript. Journal of Experimental Medicine, 2021, 218, .	8.5	20
9	Induction of antigen-specific tolerance by nanobodyâ€“antigen adducts that target class-II major histocompatibility complexes. Nature Biomedical Engineering, 2021, 5, 1389-1401.	22.5	26
10	Scalable, multimodal profiling of chromatin accessibility, gene expression and protein levels in single cells. Nature Biotechnology, 2021, 39, 1246-1258.	17.5	244
11	Longitudinal Single-Cell Dynamics of Chromatin Accessibility and Mitochondrial Mutations in Chronic Lymphocytic Leukemia Mirror Disease History. Cancer Discovery, 2021, 11, 3048-3063.	9.4	31
12	Mitochondrial DNA Mutations Distinguish Individual Donor- and Recipient-Derived Immune Cells Following Matched Unrelated Allogeneic Stem Cell Transplantation. Blood, 2021, 138, 1689-1689.	1.4	2
13	cDNA-detector: detection and removal of cDNA contamination in DNA sequencing libraries. BMC Bioinformatics, 2021, 22, 611.	2.6	3
14	Purifying Selection against Pathogenic Mitochondrial DNA in Human T Cells. New England Journal of Medicine, 2020, 383, 1556-1563.	27.0	62
15	Prioritizing disease and trait causal variants at the TNFAIP3 locus using functional and genomic features. Nature Communications, 2020, 11, 1237.	12.8	38
16	Transcriptional States and Chromatin Accessibility Underlying Human Erythropoiesis. Cell Reports, 2019, 27, 3228-3240.e7.	6.4	122
17	Impaired human hematopoiesis due to a cryptic intronic GATA1 splicing mutation. Journal of Experimental Medicine, 2019, 216, 1050-1060.	8.5	27
18	Interrogation of human hematopoiesis at single-cell and single-variant resolution. Nature Genetics, 2019, 51, 683-693.	21.4	147

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19	Lineage Tracing in Humans Enabled by Mitochondrial Mutations and Single-Cell Genomics. Cell, 2019, 176, 1325-1339.e22.	28.9	345
20	Longitudinal assessment of clonal mosaicism in human hematopoiesis via mitochondrial mutation tracking. Blood Advances, 2019, 3, 4161-4165.	5.2	10
21	Gene-centric functional dissection of human genetic variation uncovers regulators of hematopoiesis. ELife, 2019, 8, .	6.0	14
22	Ribosome Levels Selectively Regulate Translation and Lineage Commitment in Human Hematopoiesis. Cell, 2018, 173, 90-103.e19.	28.9	296
23	The Genetic Landscape of Diamond-Blackfan Anemia. American Journal of Human Genetics, 2018, 103, 930-947.	6.2	184
24	Dissecting the Regulation of Human Hematopoiesis at Single-Cell and Single-Variant Resolution. Blood, 2018, 132, 531-531.	1.4	0
25	Confounding in ex vivo models of Diamond-Blackfan anemia. Blood, 2017, 130, 1165-1168.	1.4	11
26	Insight into GATA1 transcriptional activity through interrogation of cis elements disrupted in human erythroid disorders. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 4434-4439.	7.1	56
27	Emerging cellular and gene therapies for congenital anemias. American Journal of Medical Genetics, Part C: Seminars in Medical Genetics, 2016, 172, 332-348.	1.6	6
28	Targeted Application of Human Genetic Variation Can Improve Red Blood Cell Production from Stem Cells. Cell Stem Cell, 2016, 18, 73-78.	11.1	78
29	Genomeâ€wide association study followâ€up identifies cyclin A2 as a regulator of the transition through cytokinesis during terminal erythropoiesis. American Journal of Hematology, 2015, 90, 386-391.	4.1	15
30	X-linked macrocytic dyserythropoietic anemia in females with an ALAS2 mutation. Journal of Clinical Investigation, 2015, 125, 1665-1669.	8.2	43
31	Altered translation of GATA1 in Diamond-Blackfan anemia. Nature Medicine, 2014, 20, 748-753.	30.7	243
32	Cyclin D3 coordinates the cell cycle during differentiation to regulate erythrocyte size and number. Genes and Development, 2012, 26, 2075-2087.	5.9	100
33	Methylation matters: binding of Ets-1 to the demethylated Foxp3 gene contributes to the stabilization of Foxp3 expression in regulatory T cells. Journal of Molecular Medicine, 2010, 88, 1029-1040.	3.9	188