Ralph Stadhouders

List of Publications by Year
in descending order

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58	4,714	159525	128225
papers	citations	30 h-index	60 g-index

68	68	68	8880
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Severe COVID-19-associated variants linked to chemokine receptor gene control in monocytes and macrophages. Genome Biology, 2022, 23, 96.	3.8	17
2	Immune suppression in the tumor-draining lymph node corresponds with distant disease recurrence in patients with melanoma. Cancer Cell, 2022, 40, 798-799.	7.7	16
3	Increased group 2 innate lymphoid cells in peripheral blood of adults with mastocytosis. Journal of Allergy and Clinical Immunology, 2021, 147, 1490-1496.e2.	1.5	13
4	Steroid-resistant human inflammatory ILC2s are marked by CD45RO and elevated in type 2 respiratory diseases. Science Immunology, 2021, 6, .	5.6	65
5	Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1, and TIA1. Genome Biology, 2021, 22, 171.	3.8	12
6	A base-pair view of interactions between genes and their enhancers. Nature, 2021, 595, 36-37.	13.7	1
7	CTCF chromatin residence time controls three-dimensional genome organization, gene expression and DNA methylation in pluripotent cells. Nature Cell Biology, 2021, 23, 881-893.	4.6	30
8	Transcriptional Regulation by (Super)Enhancers: From Discovery to Mechanisms. Annual Review of Genomics and Human Genetics, 2021, 22, 127-146.	2.5	59
9	Bacterial lysate addâ€on therapy to reduce exacerbations in severe asthma: A doubleâ€blind placeboâ€controlled trial. Clinical and Experimental Allergy, 2021, 51, 1172-1184.	1.4	9
10	Group 2 Innate Lymphoid Cells in Human Respiratory Disorders. Journal of Innate Immunity, 2020, 12, 47-62.	1.8	33
11	3D genome organization during lymphocyte development and activation. Briefings in Functional Genomics, 2020, 19, 71-82.	1.3	13
12	Overexpression of SH2-Containing Inositol Phosphatase Contributes to Chronic Lymphocytic Leukemia Survival. Journal of Immunology, 2020, 204, 360-374.	0.4	6
13	The PD-1/PD-L1-Checkpoint Restrains TÂcell Immunity in Tumor-Draining Lymph Nodes. Cancer Cell, 2020, 38, 685-700.e8.	7.7	299
14	Dendritic cell vaccination and CD40-agonist combination therapy licenses T cell-dependent antitumor immunity in a pancreatic carcinoma murine model. , 2020, 8, e000772.		36
15	CTCF is dispensable for immune cell transdifferentiation but facilitates an acute inflammatory response. Nature Genetics, 2020, 52, 655-661.	9.4	98
16	Butyrate inhibits human mast cell activation via epigenetic regulation of FcÎµRIâ€mediated signaling. Allergy: European Journal of Allergy and Clinical Immunology, 2020, 75, 1966-1978.	2.7	92
17	Rapid identification of human mast cell degranulation regulators using functional genomics coupled to high-resolution confocal microscopy. Nature Protocols, 2020, 15, 1285-1310.	5.5	20
18	Transcriptional activation during cell reprogramming correlates with the formation of 3D open chromatin hubs. Nature Communications, 2020, 11, 2564.	5.8	41

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19	Notch signaling licenses allergic airway inflammation by promoting Th2 cell lymph node egress. Journal of Clinical Investigation, 2020, 130, 3576-3591.	3.9	22
20	The dynamic emergence of GATA1 complexes identified in in vitro embryonic stem cell differentiation and in vivo mouse fetal liver. Haematologica, 2020, 105, 1802-1812.	1.7	6
21	The presence of CLL-associated stereotypic B cell receptors in the normal BCR repertoire from healthy individuals increases with age. Immunity and Ageing, 2019, 16, 22.	1.8	17
22	T _{regs} in fibrosis: To know your enemy, you must become your enemy. Science Immunology, 2019, 4, .	5.6	5
23	Spatially clustered loci with multiple enhancers are frequent targets of HIV-1 integration. Nature Communications, 2019, 10, 4059.	5.8	84
24	KLRG1 and NKp46 discriminate subpopulations of human CD117+CRTH2â^' ILCs biased toward ILC2 or ILC3. Journal of Experimental Medicine, 2019, 216, 1762-1776.	4.2	93
25	Transcription factors and 3D genome conformation in cell-fate decisions. Nature, 2019, 569, 345-354.	13.7	362
26	The mouse KLF1 Nan variant impairs nuclear condensation and erythroid maturation. PLoS ONE, 2019, 14, e0208659.	1.1	10
27	Epigenome analysis links gene regulatory elements in group 2 innate lymphocytes to asthma susceptibility. Journal of Allergy and Clinical Immunology, 2018, 142, 1793-1807.	1.5	47
28	OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. Nucleic Acids Research, 2018, 46, e49-e49.	6.5	50
29	A cellular and molecular view of T helper 17Âcell plasticity in autoimmunity. Journal of Autoimmunity, 2018, 87, 1-15.	3.0	232
30	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. Nature Genetics, 2018, 50, 238-249.	9.4	295
31	Expanding the toolbox for 3D genomics. Nature Genetics, 2018, 50, 634-635.	9.4	2
32	Identification of Distinct Unmutated Chronic Lymphocytic Leukemia Subsets in Mice Based on Their T Cell Dependency. Frontiers in Immunology, 2018, 9, 1996.	2.2	8
33	Transcription Factors Drive Tet2-Mediated Enhancer Demethylation to Reprogram Cell Fate. Cell Stem Cell, 2018, 23, 727-741.e9.	5.2	156
34	Effect of Dietary Fiber and Metabolites on Mast Cell Activation and Mast Cell-Associated Diseases. Frontiers in Immunology, 2018, 9, 1067.	2.2	34
35	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. Cell, 2017, 168, 1086-1100.e10.	13.5	420
36	Unbiased Interrogation of 3D Genome Topology Using Chromosome Conformation Capture Coupled to High-Throughput Sequencing (4C-Seq). Methods in Molecular Biology, 2017, 1507, 199-220.	0.4	11

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37	Parallel sequencing lives, or what makes large sequencing projects successful. GigaScience, 2017, 6, 1-6.	3.3	4
38	Group 2 Innate Lymphoid Cells Exhibit a Dynamic Phenotype in Allergic Airway Inflammation. Frontiers in Immunology, 2017, 8, 1684.	2.2	60
39	Cell lines generated from a chronic lymphocytic leukemia mouse model exhibit constitutive Btk and Akt signaling. Oncotarget, 2017, 8, 71981-71995.	0.8	27
40	C/EBPÎ± creates elite cells for iPSC reprogramming by upregulating Klf4 and increasing the levels of Lsd1 andÂBrd4. Nature Cell Biology, 2016, 18, 371-381.	4.6	94
41	Long-range gene regulation and novel therapeutic applications. Blood, 2015, 125, 1521-1525.	0.6	9
42	Dynamic Control of Long-Range Genomic Interactions at the Immunoglobulin Îº Light-Chain Locus. Advances in Immunology, 2015, 128, 183-271.	1.1	26
43	Control of developmentally primed erythroid genes by combinatorial co-repressor actions. Nature Communications, 2015, 6, 8893.	5.8	67
44	Pre-B Cell Receptor Signaling Induces Immunoglobulin Îº Locus Accessibility by Functional Redistribution of Enhancer-Mediated Chromatin Interactions. PLoS Biology, 2014, 12, e1001791.	2.6	72
45	NLS-tagging: an alternative strategy to tag nuclear proteins. Nucleic Acids Research, 2014, 42, e163-e163.	6.5	10
46	HBS1L-MYB intergenic variants modulate fetal hemoglobin via long-range MYB enhancers. Journal of Clinical Investigation, 2014, 124, 1699-1710.	3.9	157
47	Molecular Assays for Quantitative and Qualitative Detection of Influenza Virus and Oseltamivir Resistance Mutations. Journal of Molecular Diagnostics, 2013, 15, 347-354.	1.2	32
48	Locus-Specific Proteomics by TChP: Targeted Chromatin Purification. Cell Reports, 2013, 4, 589-600.	2.9	32
49	Multiplexed chromosome conformation capture sequencing for rapid genome-scale high-resolution detection of long-range chromatin interactions. Nature Protocols, 2013, 8, 509-524.	5.5	130
50	r3Cseq: an R/Bioconductor package for the discovery of long-range genomic interactions from chromosome conformation capture and next-generation sequencing data. Nucleic Acids Research, 2013, 41, e132-e132.	6.5	92
51	HBS1L-MYB intergenic Variants Modulate Fetal Hemoglobin Via Long-Range MYB Enhancers. Blood, 2013, 122, 43-43.	0.6	1
52	Transcription regulation by distal enhancers. Transcription, 2012, 3, 181-186.	1.7	39
53	Dynamic long-range chromatin interactions controlMybproto-oncogene transcription during erythroid development. EMBO Journal, 2012, 31, 986-999.	3.5	119
54	DNA-binding factor CTCF and long-range gene interactions in V(D)J recombination and oncogene activation. Blood, 2012, 119, 6209-6218.	0.6	31

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55	The DNA-Binding Protein CTCF Limits Proximal VÎº Recombination and Restricts Îº Enhancer Interactions to the Immunoglobulin Îº Light Chain Locus. Immunity, 2011, 35, 501-513.	6.6	114
56	Derepression of an endogenous long terminal repeat activates the CSF1R proto-oncogene in human lymphoma. Nature Medicine, 2010, 16, 571-579.	15.2	317
57	The genome-wide dynamics of the binding of Ldb1 complexes during erythroid differentiation. Genes and Development, 2010, 24, 277-289.	2.7	214
58	The Effect of Primer-Template Mismatches on the Detection and Quantification of Nucleic Acids Using the 5â€² Nuclease Assay. Journal of Molecular Diagnostics, 2010, 12, 109-117.	1.2	277