

Ralph Stadhouders

List of Publications by Year in descending order

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Version: 2024-02-01

58
papers

4,714
citations

159525

30
h-index

128225

60
g-index

68
all docs

68
docs citations

68
times ranked

8880
citing authors

#	ARTICLE	IF	CITATIONS
1	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. <i>Cell</i> , 2017, 168, 1086-1100.e10.	13.5	420
2	Transcription factors and 3D genome conformation in cell-fate decisions. <i>Nature</i> , 2019, 569, 345-354.	13.7	362
3	Derepression of an endogenous long terminal repeat activates the CSF1R proto-oncogene in human lymphoma. <i>Nature Medicine</i> , 2010, 16, 571-579.	15.2	317
4	The PD-1/PD-L1-Checkpoint Restrains T _H Cell Immunity in Tumor-Draining Lymph Nodes. <i>Cancer Cell</i> , 2020, 38, 685-700.e8.	7.7	299
5	Transcription factors orchestrate dynamic interplay between genome topology and gene regulation during cell reprogramming. <i>Nature Genetics</i> , 2018, 50, 238-249.	9.4	295
6	The Effect of Primer-Template Mismatches on the Detection and Quantification of Nucleic Acids Using the 5' Nuclease Assay. <i>Journal of Molecular Diagnostics</i> , 2010, 12, 109-117.	1.2	277
7	A cellular and molecular view of T helper 17 cell plasticity in autoimmunity. <i>Journal of Autoimmunity</i> , 2018, 87, 1-15.	3.0	232
8	The genome-wide dynamics of the binding of Ldb1 complexes during erythroid differentiation. <i>Genes and Development</i> , 2010, 24, 277-289.	2.7	214
9	HBS1L-MYB intergenic variants modulate fetal hemoglobin via long-range MYB enhancers. <i>Journal of Clinical Investigation</i> , 2014, 124, 1699-1710.	3.9	157
10	Transcription Factors Drive Tet2-Mediated Enhancer Demethylation to Reprogram Cell Fate. <i>Cell Stem Cell</i> , 2018, 23, 727-741.e9.	5.2	156
11	Multiplexed chromosome conformation capture sequencing for rapid genome-scale high-resolution detection of long-range chromatin interactions. <i>Nature Protocols</i> , 2013, 8, 509-524.	5.5	130
12	Dynamic long-range chromatin interactions control Myb proto-oncogene transcription during erythroid development. <i>EMBO Journal</i> , 2012, 31, 986-999.	3.5	119
13	The DNA-Binding Protein CTCF Limits Proximal V _H Recombination and Restricts I _H Enhancer Interactions to the Immunoglobulin I _H Light Chain Locus. <i>Immunity</i> , 2011, 35, 501-513.	6.6	114
14	CTCF is dispensable for immune cell transdifferentiation but facilitates an acute inflammatory response. <i>Nature Genetics</i> , 2020, 52, 655-661.	9.4	98
15	C/EBP β creates elite cells for iPSC reprogramming by upregulating Klf4 and increasing the levels of Lsd1 and Brd4. <i>Nature Cell Biology</i> , 2016, 18, 371-381.	4.6	94
16	KLRG1 and NKp46 discriminate subpopulations of human CD117 ⁺ CRTH2 ⁺ ILCs biased toward ILC2 or ILC3. <i>Journal of Experimental Medicine</i> , 2019, 216, 1762-1776.	4.2	93
17	r3Cseq: an R/Bioconductor package for the discovery of long-range genomic interactions from chromosome conformation capture and next-generation sequencing data. <i>Nucleic Acids Research</i> , 2013, 41, e132-e132.	6.5	92
18	Butyrate inhibits human mast cell activation via epigenetic regulation of Fc μ R α -mediated signaling. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2020, 75, 1966-1978.	2.7	92

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19	Spatially clustered loci with multiple enhancers are frequent targets of HIV-1 integration. <i>Nature Communications</i> , 2019, 10, 4059.	5.8	84
20	Pre-B Cell Receptor Signaling Induces Immunoglobulin \hat{I} Locus Accessibility by Functional Redistribution of Enhancer-Mediated Chromatin Interactions. <i>PLoS Biology</i> , 2014, 12, e1001791.	2.6	72
21	Control of developmentally primed erythroid genes by combinatorial co-repressor actions. <i>Nature Communications</i> , 2015, 6, 8893.	5.8	67
22	Steroid-resistant human inflammatory ILC2s are marked by CD45RO and elevated in type 2 respiratory diseases. <i>Science Immunology</i> , 2021, 6, .	5.6	65
23	Group 2 Innate Lymphoid Cells Exhibit a Dynamic Phenotype in Allergic Airway Inflammation. <i>Frontiers in Immunology</i> , 2017, 8, 1684.	2.2	60
24	Transcriptional Regulation by (Super)Enhancers: From Discovery to Mechanisms. <i>Annual Review of Genomics and Human Genetics</i> , 2021, 22, 127-146.	2.5	59
25	OneD: increasing reproducibility of Hi-C samples with abnormal karyotypes. <i>Nucleic Acids Research</i> , 2018, 46, e49-e49.	6.5	50
26	Epigenome analysis links gene regulatory elements in group 2 innate lymphocytes to asthma susceptibility. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 142, 1793-1807.	1.5	47
27	Transcriptional activation during cell reprogramming correlates with the formation of 3D open chromatin hubs. <i>Nature Communications</i> , 2020, 11, 2564.	5.8	41
28	Transcription regulation by distal enhancers. <i>Transcription</i> , 2012, 3, 181-186.	1.7	39
29	Dendritic cell vaccination and CD40-agonist combination therapy licenses T cell-dependent antitumor immunity in a pancreatic carcinoma murine model. , 2020, 8, e000772.		36
30	Effect of Dietary Fiber and Metabolites on Mast Cell Activation and Mast Cell-Associated Diseases. <i>Frontiers in Immunology</i> , 2018, 9, 1067.	2.2	34
31	Group 2 Innate Lymphoid Cells in Human Respiratory Disorders. <i>Journal of Innate Immunity</i> , 2020, 12, 47-62.	1.8	33
32	Molecular Assays for Quantitative and Qualitative Detection of Influenza Virus and Oseltamivir Resistance Mutations. <i>Journal of Molecular Diagnostics</i> , 2013, 15, 347-354.	1.2	32
33	Locus-Specific Proteomics by TChP: Targeted Chromatin Purification. <i>Cell Reports</i> , 2013, 4, 589-600.	2.9	32
34	DNA-binding factor CTCF and long-range gene interactions in V(D)J recombination and oncogene activation. <i>Blood</i> , 2012, 119, 6209-6218.	0.6	31
35	CTCF chromatin residence time controls three-dimensional genome organization, gene expression and DNA methylation in pluripotent cells. <i>Nature Cell Biology</i> , 2021, 23, 881-893.	4.6	30
36	Cell lines generated from a chronic lymphocytic leukemia mouse model exhibit constitutive Btk and Akt signaling. <i>Oncotarget</i> , 2017, 8, 71981-71995.	0.8	27

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37	Dynamic Control of Long-Range Genomic Interactions at the Immunoglobulin κ Light-Chain Locus. <i>Advances in Immunology</i> , 2015, 128, 183-271.	1.1	26
38	Notch signaling licenses allergic airway inflammation by promoting Th2 cell lymph node egress. <i>Journal of Clinical Investigation</i> , 2020, 130, 3576-3591.	3.9	22
39	Rapid identification of human mast cell degranulation regulators using functional genomics coupled to high-resolution confocal microscopy. <i>Nature Protocols</i> , 2020, 15, 1285-1310.	5.5	20
40	The presence of CLL-associated stereotypic B cell receptors in the normal BCR repertoire from healthy individuals increases with age. <i>Immunity and Ageing</i> , 2019, 16, 22.	1.8	17
41	Severe COVID-19-associated variants linked to chemokine receptor gene control in monocytes and macrophages. <i>Genome Biology</i> , 2022, 23, 96.	3.8	17
42	Immune suppression in the tumor-draining lymph node corresponds with distant disease recurrence in patients with melanoma. <i>Cancer Cell</i> , 2022, 40, 798-799.	7.7	16
43	3D genome organization during lymphocyte development and activation. <i>Briefings in Functional Genomics</i> , 2020, 19, 71-82.	1.3	13
44	Increased group 2 innate lymphoid cells in peripheral blood of adults with mastocytosis. <i>Journal of Allergy and Clinical Immunology</i> , 2021, 147, 1490-1496.e2.	1.5	13
45	Dynamics of alternative splicing during somatic cell reprogramming reveals functions for RNA-binding proteins CPSF3, hnRNP UL1, and TIA1. <i>Genome Biology</i> , 2021, 22, 171.	3.8	12
46	Unbiased Interrogation of 3D Genome Topology Using Chromosome Conformation Capture Coupled to High-Throughput Sequencing (4C-Seq). <i>Methods in Molecular Biology</i> , 2017, 1507, 199-220.	0.4	11
47	NLS-tagging: an alternative strategy to tag nuclear proteins. <i>Nucleic Acids Research</i> , 2014, 42, e163-e163.	6.5	10
48	The mouse KLF1 Nan variant impairs nuclear condensation and erythroid maturation. <i>PLoS ONE</i> , 2019, 14, e0208659.	1.1	10
49	Long-range gene regulation and novel therapeutic applications. <i>Blood</i> , 2015, 125, 1521-1525.	0.6	9
50	Bacterial lysate adjuvant therapy to reduce exacerbations in severe asthma: A double-blind placebo-controlled trial. <i>Clinical and Experimental Allergy</i> , 2021, 51, 1172-1184.	1.4	9
51	Identification of Distinct Unmutated Chronic Lymphocytic Leukemia Subsets in Mice Based on Their T Cell Dependency. <i>Frontiers in Immunology</i> , 2018, 9, 1996.	2.2	8
52	Overexpression of SH2-Containing Inositol Phosphatase Contributes to Chronic Lymphocytic Leukemia Survival. <i>Journal of Immunology</i> , 2020, 204, 360-374.	0.4	6
53	The dynamic emergence of GATA1 complexes identified in <i>in vitro</i> embryonic stem cell differentiation and <i>in vivo</i> mouse fetal liver. <i>Haematologica</i> , 2020, 105, 1802-1812.	1.7	6
54	T _{reg} in fibrosis: To know your enemy, you must become your enemy. <i>Science Immunology</i> , 2019, 4, .	5.6	5

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55	Parallel sequencing lives, or what makes large sequencing projects successful. GigaScience, 2017, 6, 1-6.	3.3	4
56	Expanding the toolbox for 3D genomics. Nature Genetics, 2018, 50, 634-635.	9.4	2
57	A base-pair view of interactions between genes and their enhancers. Nature, 2021, 595, 36-37.	13.7	1
58	HBS1L-MYB intergenic Variants Modulate Fetal Hemoglobin Via Long-Range MYB Enhancers. Blood, 2013, 122, 43-43.	0.6	1