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List of Publications by Year in descending order

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84
papers

6,073
citations

76196
40
h-index

69108
77
g-index

84
all docs

84
docs citations

84
times ranked

4018
citing authors

#	ARTICLE	IF	CITATIONS
1	Trav15-dv6 family <i>Tcrd</i> rearrangements diversify the <i>Tcra</i> repertoire. <i>Journal of Experimental Medicine</i> , 2022, 219, .	4.2	7
2	The order and logic of CD4 versus CD8 lineage choice and differentiation in mouse thymus. <i>Nature Communications</i> , 2021, 12, 99.	5.8	21
3	RSSs set the odds for exclusion. <i>Journal of Experimental Medicine</i> , 2020, 217, .	4.2	0
4	A role of the CTCF binding site at enhancer E1± in the dynamic chromatin organization of the <i>Tcra</i> Tcrd locus. <i>Nucleic Acids Research</i> , 2020, 48, 9621-9636.	6.5	13
5	Hierarchical assembly and disassembly of a transcriptionally active RAG locus in CD4+CD8+ thymocytes. <i>Journal of Experimental Medicine</i> , 2019, 216, 231-243.	4.2	21
6	A Lamina-Associated Domain Border Governs Nuclear Lamina Interactions, Transcription, and Recombination of the <i>Tcrb</i> Locus. <i>Cell Reports</i> , 2018, 25, 1729-1740.e6.	2.9	37
7	Variable Extent of Lineage-Specificity and Developmental Stage-Specificity of Cohesin and CCCTC-Binding Factor Binding Within the Immunoglobulin and T Cell Receptor Loci. <i>Frontiers in Immunology</i> , 2018, 9, 425.	2.2	43
8	Diversification of the TCR V β Locus Repertoire by CTCF. <i>ImmunoHorizons</i> , 2018, 2, 377-383.	0.8	5
9	<i>Tcrd</i> Rearrangement Redirects a Processive <i>Tcra</i> Recombination Program to Expand the <i>Tcra</i> Repertoire. <i>Cell Reports</i> , 2017, 19, 2157-2173.	2.9	36
10	Orientation-specific RAG activity in chromosomal loop domains contributes to <i>Tcrd</i> V(D)J recombination during T cell development. <i>Journal of Experimental Medicine</i> , 2016, 213, 1921-1936.	4.2	38
11	An Ectopic CTCF Binding Element Inhibits <i>Tcrd</i> Rearrangement by Limiting Contact between V β ' and D β ' Gene Segments. <i>Journal of Immunology</i> , 2016, 197, 3188-3197.	0.4	20
12	The Ties that Bind (the <i>Igh</i> Locus). <i>Trends in Genetics</i> , 2016, 32, 253-255.	2.9	1
13	Inactivation of nuclear GSK3 β by Ser389 phosphorylation promotes lymphocyte fitness during DNA double-strand break response. <i>Nature Communications</i> , 2016, 7, 10553.	5.8	32
14	Yin Yang 1 Promotes Thymocyte Survival by Downregulating p53. <i>Journal of Immunology</i> , 2016, 196, 2572-2582.	0.4	21
15	Molecular Analysis of Mouse T Cell Receptor V α and V β Gene Rearrangements. <i>Methods in Molecular Biology</i> , 2016, 1323, 179-202.	0.4	3
16	Beyond Hypothesis: Direct Evidence That V(D)J Recombination Is Regulated by the Accessibility of Chromatin Substrates. <i>Journal of Immunology</i> , 2015, 195, 5103-5105.	0.4	2
17	Chromatin Dynamics and the Development of the TCRV α and TCRV β Repertoires. <i>Advances in Immunology</i> , 2015, 128, 307-361.	1.1	57
18	Lineage-specific compaction of <i>Tcrb</i> requires a chromatin barrier to protect the function of a long-range tethering element. <i>Journal of Experimental Medicine</i> , 2015, 212, 107-120.	4.2	54

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19	An anti-silencer ^α and SATB1-dependent chromatin hub regulates <i>Rag1</i> and <i>Rag2</i> gene expression during thymocyte development. <i>Journal of Experimental Medicine</i> , 2015, 212, 809-824.	4.2	48
20	IL-7 coordinates proliferation, differentiation and Tcrα recombination during thymocyte $\hat{2}$ -selection. <i>Nature Immunology</i> , 2015, 16, 397-405.	7.0	93
21	T-cell receptor $\hat{1}$ enhancer is inactivated in $\hat{1}\hat{2}$ T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, E1744-53.	3.3	15
22	A discrete chromatin loop in the mouse Tcrα-Tcrδ locus shapes the TCR $\hat{1}$ and TCR $\hat{1}\hat{2}$ repertoires. <i>Nature Immunology</i> , 2015, 16, 1085-1093.	7.0	56
23	Specification of $\hat{1}$ and $\hat{1}\hat{2}$ Usage by Tcrα/Tcrδ Locus V Gene Segment Promoters. <i>Journal of Immunology</i> , 2015, 194, 790-794.	0.4	14
24	KAP-1 Promotes Resection of Broken DNA Ends Not Protected by $\hat{3}$ -H2AX and 53BP1 in G ₁ -Phase Lymphocytes. <i>Molecular and Cellular Biology</i> , 2014, 34, 2811-2821.	1.1	20
25	Chromatin Architecture, CCCTC-Binding Factor, and V(D)J Recombination: Managing Long-Distance Relationships at Antigen Receptor Loci. <i>Journal of Immunology</i> , 2013, 190, 4915-4921.	0.4	34
26	Peripheral subnuclear positioning suppresses <i>Tcrβ</i> recombination and segregates <i>Tcrβ</i> alleles from RAG2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, E4628-37.	3.3	27
27	<i>Tcrα</i> gene recombination is supported by a <i>Tcrα</i> enhancer- and CTCF-dependent chromatin hub. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, E3493-502.	3.3	79
28	The DNA Damage- and Transcription-Associated Protein Paxip1 Controls Thymocyte Development and Emigration. <i>Immunity</i> , 2012, 37, 971-985.	6.6	35
29	Cohesin, CTCF and lymphocyte antigen receptor locus rearrangement. <i>Trends in Immunology</i> , 2012, 33, 153-159.	2.9	31
30	A role for cohesin in T-cell-receptor rearrangement and thymocyte differentiation. <i>Nature</i> , 2011, 476, 467-471.	13.7	217
31	Orchestrating T-cell receptor $\hat{1}\hat{2}$ gene assembly through changes in chromatin structure and organization. <i>Immunologic Research</i> , 2011, 49, 192-201.	1.3	23
32	Regulation of TCR $\hat{1}\hat{2}$ Allelic Exclusion by Gene Segment Proximity and Accessibility. <i>Journal of Immunology</i> , 2011, 187, 6374-6381.	0.4	11
33	A Barrier-Type Insulator Forms a Boundary between Active and Inactive Chromatin at the Murine TCR $\hat{1}\hat{2}$ Locus. <i>Journal of Immunology</i> , 2011, 186, 3556-3562.	0.4	26
34	Long-Distance Regulation of Fetal $\hat{1}$ Gene Segment TRDV4 by the Tcrδ Enhancer. <i>Journal of Immunology</i> , 2011, 187, 2484-2491.	0.4	20
35	Distinct contracted conformations of the <i>Tcrα/Tcrδ</i> locus during <i>Tcrα</i> and <i>Tcrδ</i> recombination. <i>Journal of Experimental Medicine</i> , 2010, 207, 1835-1841.	4.2	47
36	Transcription-Dependent Mobilization of Nucleosomes at Accessible TCR Gene Segments In Vivo. <i>Journal of Immunology</i> , 2010, 184, 6970-6977.	0.4	31

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37	Promoters, enhancers, and transcription target RAG1 binding during V(D)J recombination. <i>Journal of Experimental Medicine</i> , 2010, 207, 2809-2816.	4.2	65
38	CD69 Gene Is Differentially Regulated in T and B Cells by Evolutionarily Conserved Promoter-Distal Elements. <i>Journal of Immunology</i> , 2009, 183, 6513-6521.	0.4	47
39	Mechanics of T cell receptor gene rearrangement. <i>Current Opinion in Immunology</i> , 2009, 21, 133-139.	2.4	197
40	Germline Transcription: A Key Regulator of Accessibility and Recombination. <i>Advances in Experimental Medicine and Biology</i> , 2009, 650, 93-102.	0.8	37
41	Initiation of allelic exclusion by stochastic interaction of Tcrb alleles with repressive nuclear compartments. <i>Nature Immunology</i> , 2008, 9, 802-809.	7.0	68
42	Multiple Constraints at the Level of TCR β Rearrangement Impact V β 14i NKT Cell Development. <i>Journal of Immunology</i> , 2007, 179, 2228-2234.	0.4	28
43	Role for rearranged variable gene segments in directing secondary T cell receptor β recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 903-907.	3.3	37
44	T cell development: better living through chromatin. <i>Nature Immunology</i> , 2007, 8, 687-694.	7.0	63
45	Noncoding transcription controls downstream promoters to regulate T-cell receptor β recombination. <i>EMBO Journal</i> , 2007, 26, 4380-4390.	3.5	114
46	Some Nuts Are Tougher to Crack than Others. <i>Immunity</i> , 2006, 24, 361-363.	6.6	0
47	Turning T-cell receptor β recombination on and off: more questions than answers. <i>Immunological Reviews</i> , 2006, 209, 129-141.	2.8	44
48	Regulation of T cell receptor- β gene recombination by transcription. <i>Nature Immunology</i> , 2006, 7, 1109-1115.	7.0	128
49	A Role for MAPK in Feedback Inhibition of <i>Tcrb</i> Recombination. <i>Journal of Immunology</i> , 2006, 176, 6824-6830.	0.4	9
50	Regulation of T cell receptor β allelic exclusion at a level beyond accessibility. <i>Nature Immunology</i> , 2005, 6, 189-197.	7.0	57
51	Regulation of T cell receptor β gene assembly by a complex hierarchy of germline β promoters. <i>Nature Immunology</i> , 2005, 6, 481-489.	7.0	76
52	Regulation of TCR β and α repertoires by local and long-distance control of variable gene segment chromatin structure. <i>Journal of Experimental Medicine</i> , 2005, 202, 467-472.	4.2	57
53	Regulation of the Murine D β 2 Promoter by Upstream Stimulatory Factor 1, Runx1, and c-Myb. <i>Journal of Immunology</i> , 2005, 174, 4144-4152.	0.4	26
54	Allele-Specific Regulation of TCR β Variable Gene Segment Chromatin Structure. <i>Journal of Immunology</i> , 2005, 175, 5186-5191.	0.4	23

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55	Developmental Activation of the TCR $\hat{\pm}$ Enhancer Requires Functional Collaboration among Proteins Bound Inside and Outside the Core Enhancer. <i>Journal of Immunology</i> , 2004, 173, 5054-5063.	0.4	23
56	Enforcing order within a complex locus: current perspectives on the control of V(D)J recombination at the murine T-cell receptor alpha/delta locus. <i>Immunological Reviews</i> , 2004, 200, 224-232.	2.8	83
57	Targeted inhibition of V(D)J recombination by a histone methyltransferase. <i>Nature Immunology</i> , 2004, 5, 309-316.	7.0	101
58	Allelic Exclusion, Isotypic Exclusion, and the Developmental Regulation of V(D)J Recombination. , 2004, , 127-140.		2
59	Gene segment selection in V(D)J recombination: accessibility and beyond. <i>Nature Immunology</i> , 2003, 4, 624-630.	7.0	160
60	Distinct Roles for c-Myb and Core Binding Factor/Polyoma Enhancer-Binding Protein 2 in the Assembly and Function of a Multiprotein Complex on the TCR $\hat{\gamma}$ Enhancer In Vivo. <i>Journal of Immunology</i> , 2002, 169, 4362-4369.	0.4	23
61	Regulation of V(D)J recombination: A dominant role for promoter positioning in gene segment accessibility. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 12309-12314.	3.3	84
62	A Change in the Structure of \hat{V}^2 Chromatin Associated with TCR $\hat{\pm}$ Allelic Exclusion. <i>Journal of Immunology</i> , 2002, 168, 2316-2324.	0.4	75
63	Regulation of the TCR $\hat{\pm}$ repertoire by the survival window of CD4+CD8+ thymocytes. <i>Nature Immunology</i> , 2002, 3, 469-476.	7.0	219
64	Chemokines Have Diverse Abilities to Form Solid Phase Gradients. <i>Clinical Immunology</i> , 2001, 99, 43-52.	1.4	129
65	Assessing a role for enhancer-blocking activity in gene regulation within the murine T-cell receptor alpha/delta locus. <i>Immunology</i> , 2001, 104, 11-18.	2.0	12
66	V(D)j Recombination Becomes Accessible. <i>Journal of Experimental Medicine</i> , 2001, 193, F27-F30.	4.2	24
67	Accessibility Control of T Cell Receptor Gene Rearrangement in Developing Thymocytes: The TCR $\hat{\pm}/\hat{\gamma}$ Locus. <i>Immunologic Research</i> , 2000, 22, 127-136.	1.3	16
68	Chemokine Production by G Protein-Coupled Receptor Activation in a Human Mast Cell Line: Roles of Extracellular Signal-Regulated Kinase and NFAT. <i>Journal of Immunology</i> , 2000, 165, 7215-7223.	0.4	61
69	A Role for Histone Acetylation in the Developmental Regulation of V(D)J Recombination. <i>Science</i> , 2000, 287, 495-498.	6.0	265
70	A Developmental Switch from TCR $\hat{\gamma}$ Enhancer to TCR $\hat{\pm}$ Enhancer Function during Thymocyte Maturation. <i>Immunity</i> , 1999, 10, 723-733.	6.6	76
71	Developmental regulation of V(D)J recombination at the TCR $\alpha/5$ locus. <i>Immunological Reviews</i> , 1998, 165, 131-147.	2.8	53
72	Cooperation among Multiple Transcription Factors Is Required for Access to Minimal T-Cell Receptor $\hat{\pm}$ -Enhancer Chromatin In Vivo. <i>Molecular and Cellular Biology</i> , 1998, 18, 3223-3233.	1.1	59

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73	Regulation of α -T Cell Receptor γ Gene Rearrangement by CBF/PEBP2. Journal of Experimental Medicine, 1997, 185, 1193-1202.	4.2	37
74	Identification of a Glycosaminoglycan-binding Site in Chemokine Macrophage Inflammatory Protein-1 α . Journal of Biological Chemistry, 1997, 272, 10103-10109.	1.6	104
75	Developmental Regulation of α -VDJ Recombination By the Core Fragment of the T Cell Receptor β Enhancer. Journal of Experimental Medicine, 1997, 185, 131-140.	4.2	49
76	Regulation of I-309 gene expression in human monocytes by endogenous interleukin-1. European Journal of Immunology, 1997, 27, 687-694.	1.6	39
77	The β -T Cell Receptor. Advances in Immunology, 1988, , 133-192.	1.1	198
78	Two forms of HLA class I molecules in human plasma. Human Immunology, 1987, 20, 155-165.	1.2	74
79	Two forms of the T-cell receptor β protein found on peripheral blood cytotoxic T lymphocytes. Nature, 1987, 325, 689-694.	13.7	391
80	T-cell receptors of human suppressor cells. Nature, 1987, 329, 541-545.	13.7	51
81	Identification of a putative second T-cell receptor. Nature, 1986, 322, 145-149.	13.7	950
82	Structural Analysis of the Functional Sites of Class I HLA Antigens. Immunological Reviews, 1985, 85, 149-169.	2.8	44
83	Comparative structural analysis of HLA-A2 antigens distinguishable by cytotoxic T lymphocytes: variants M7 and DR1. Biochemistry, 1982, 21, 6313-6321.	1.2	71
84	Assembly and maturation of HLA-A and HLA-B antigens in vivo. Cell, 1979, 18, 979-991.	13.5	286