

Michael Krangel

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

860
citations

623734

14
h-index

752698

20
g-index

21
all docs

21
docs citations

21
times ranked

990
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanics of T cell receptor gene rearrangement. <i>Current Opinion in Immunology</i> , 2009, 21, 133-139.	5.5	197
2	Gene segment selection in V(D)J recombination: accessibility and beyond. <i>Nature Immunology</i> , 2003, 4, 624-630.	14.5	160
3	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.	6.0	83
4	T cell development: better living through chromatin. <i>Nature Immunology</i> , 2007, 8, 687-694.	14.5	63
5	Chromatin Dynamics and the Development of the TCR α and TCR β Repertoires. <i>Advances in Immunology</i> , 2015, 128, 307-361.	2.2	57
6	Developmental regulation of V(D)J recombination at the TCR α /5 locus. <i>Immunological Reviews</i> , 1998, 165, 131-147.	6.0	53
7	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.	8.5	48
8	Turning T-cell receptor β recombination on and off: more questions than answers. <i>Immunological Reviews</i> , 2006, 209, 129-141.	6.0	44
9	V(D)J Recombination Becomes Accessible. <i>Journal of Experimental Medicine</i> , 2001, 193, F27-F30.	8.5	24
10	Orchestrating T-cell receptor β gene assembly through changes in chromatin structure and organization. <i>Immunologic Research</i> , 2011, 49, 192-201.	2.9	23
11	Yin Yang 1 Promotes Thymocyte Survival by Downregulating p53. <i>Journal of Immunology</i> , 2016, 196, 2572-2582.	0.8	21
12	Hierarchical assembly and disassembly of a transcriptionally active RAG locus in CD4+CD8+ thymocytes. <i>Journal of Experimental Medicine</i> , 2019, 216, 231-243.	8.5	21
13	An Ectopic CTCF Binding Element Inhibits <i>Tcrd</i> Rearrangement by Limiting Contact between $V\beta$ and $D\beta$ Gene Segments. <i>Journal of Immunology</i> , 2016, 197, 3188-3197.	0.8	20
14	Accessibility Control of T Cell Receptor Gene Rearrangement in Developing Thymocytes: The TCR β / δ Locus. <i>Immunologic Research</i> , 2000, 22, 127-136.	2.9	16
15	Specification of $V\beta$ and $V\beta$ Usage by <i>Tcra/Tcrd</i> Locus V Gene Segment Promoters. <i>Journal of Immunology</i> , 2015, 194, 790-794.	0.8	14
16	Trav15-dv6 family <i>Tcrd</i> rearrangements diversify the <i>Tcra</i> repertoire. <i>Journal of Experimental Medicine</i> , 2022, 219, .	8.5	7
17	Diversification of the TCR β Locus $V\beta$ Repertoire by CTCF. <i>ImmunoHorizons</i> , 2018, 2, 377-383.	1.8	5
18	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.	0.8	2

#	ARTICLE	IF	CITATIONS
19	Immunology at Duke: 2011. Immunologic Research, 2011, 49, 1-2.	2.9	1
20	The Ties that Bind (the Igh Locus). Trends in Genetics, 2016, 32, 253-255.	6.7	1
21	RSSs set the odds for exclusion. Journal of Experimental Medicine, 2020, 217, .	8.5	0