Michael Krangel

List of Publications by Year
in descending order

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	Trav15-dv6 family Tcrd rearrangements diversify the Tcra repertoire. Journal of Experimental Medicine, 2022, 219, .	8.5	7
2	RSSs set the odds for exclusion. Journal of Experimental Medicine, 2020, 217, .	8.5	0
3	Hierarchical assembly and disassembly of a transcriptionally active RAG locus in CD4+CD8+ thymocytes. Journal of Experimental Medicine, 2019, 216, 231-243.	8.5	21
4	Diversification of the TCR Î² Locus VÎ² Repertoire by CTCF. ImmunoHorizons, 2018, 2, 377-383.	1.8	5
5	An Ectopic CTCF Binding Element Inhibits Tcrd Rearrangement by Limiting Contact between VÎ´ and DÎ´ Gene Segments. Journal of Immunology, 2016, 197, 3188-3197.	0.8	20
6	The Ties that Bind (the Igh Locus). Trends in Genetics, 2016, 32, 253-255.	6.7	1
7	Yin Yang 1 Promotes Thymocyte Survival by Downregulating p53. Journal of Immunology, 2016, 196, 2572-2582.	0.8	21
8	Beyond Hypothesis: Direct Evidence That V(D)J Recombination Is Regulated by the Accessibility of Chromatin Substrates. Journal of Immunology, 2015, 195, 5103-5105.	0.8	2
9	Chromatin Dynamics and the Development of the TCRÎ± and TCRÎ´ Repertoires. Advances in Immunology, 2015, 128, 307-361.	2.2	57
10	An anti-silencerâ€“ and SATB1-dependent chromatin hub regulates Rag1 and Rag2 gene expression during thymocyte development. Journal of Experimental Medicine, 2015, 212, 809-824.	8.5	48
11	Specification of VÎ´ and VÎ± Usage by Tcra/Tcrd Locus V Gene Segment Promoters. Journal of Immunology, 2015, 194, 790-794.	0.8	14
12	Orchestrating T-cell receptor Î± gene assembly through changes in chromatin structure and organization. Immunologic Research, 2011, 49, 192-201.	2.9	23
13	Immunology at Duke: 2011. Immunologic Research, 2011, 49, 1-2.	2.9	1
14	Mechanics of T cell receptor gene rearrangement. Current Opinion in Immunology, 2009, 21, 133-139.	5.5	197
15	T cell development: better living through chromatin. Nature Immunology, 2007, 8, 687-694.	14.5	63
16	Turning T-cell receptor ? recombination on and off: more questions than answers. Immunological Reviews, 2006, 209, 129-141.	6.0	44
17	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. Immunological Reviews, 2004, 200, 224-232.	6.0	83
18	Gene segment selection in V(D)J recombination: accessibility and beyond. Nature Immunology, 2003, 4, 624-630.	14.5	160

#	Article	IF	Citations
19	V(D)j Recombination Becomes Accessible. Journal of Experimental Medicine, 2001, 193, F27-F30.	8.5	24
20	Accessibility Control of T Cell Receptor Gene Rearrangement in Developing Thymocytes: The TCR Î±/Î´ Locus. Immunologic Research, 2000, 22, 127-136.	2.9	16
21	Developmental regulation of V(D)J recombination at the TCR a/5 locus. Immunological Reviews, 1998, 165, 131-147.	6.0	53