

1. [Knudson, KM, Pritzl CJ, Saxena V, Altman, A, Daniels MA, and Teixeira,E.](#) 2017. NFκB–Pim-1-Eomesodermin axis is critical for maintaining CD8 T-cell memory quality. PNAS Early Edition doi: 10.1073/pnas.1608448114
2. [Goplen, N.P., Saxena, V., Knudson, K.M., Schrum, A.G., Gil, D., Daniels, MA., Zamoyska, R., and Teixeira, E.](#) 2016. IL-12 Signals through the TCR To Support CD8 Innate Immune Responses. *J Immunol* 197, 2434-2443.
3. [Cunningham, C.A., Cardwell, L.N., Guan, Y., Teixeira, E., and Daniels, MA.](#) 2016. POSH Regulates CD4+ T Cell Differentiation and Survival. *Journal of immunology* 196, 4003-4013.
4. [Cunningham CA, Teixeira E, Daniels MA.](#) 2016. In Vitro Analysis of Thymocyte Signaling. *Methods Mol Biol.* 2016;1323:169-78. doi: 10.1007/978-1-4939-2809-5_15. PMID: 26294408
5. [Cunningham CA, Teixeira E, Daniels MA.](#) 2016. FTOC-Based Analysis of Negative Selection. *Methods Mol Biol.* 2016;1323:141-9. doi: 10.1007/978-1-4939-2809-5_12. PMID: 26294405
6. [Knudson KM, Hamilton SE, Daniels MA, Jameson SC, Teixeira E.](#) 2013. Cutting edge: The signals for the generation of T cell memory are qualitatively different depending on TCR ligand strength. *J Immunol.* 191(12):5797-801. doi: 10.4049/jimmunol.1300905. Epub 2013 Nov 15.
7. [Cunningham CA, Knudson KM, Peng BJ, Teixeira E, Daniels MA.](#) 2013. The POSH/JIP-1 scaffold network regulates TCR-mediated JNK1 signals and effector function in CD8(+) T cells. *Eur J Immunol.* 43(12):3361-71. doi: 10.1002/eji.201343635. Epub 2013 Sep 10.
8. [Knudson KM, Goplen NP, Cunningham CA, Daniels MA*, Teixeira E.*](#) 2013. Low-affinity T cells are programmed to maintain normal primary responses but are impaired in their recall to low-affinity ligands. *Cell Rep.* 4(3):554-65. doi: 10.1016/j.celrep.2013.07.008. Epub 2013 Aug 8. *Co-Corresponding authors
9. [Daniels MA, Teixeira E.](#) 2010. The persistence of T cell memory. *Cell Mol Life Sci* 2010 Sep, 67(17):2863-78. Epub 2010 Apr 4.
10. [Teixeiro E, Daniels MA.](#) 2010. ERK and cell death: ERK location and T cell selection. *FEBS J.* 2010 Jan; 277(1):30-8. Epub 2009 Oct 16. Review.
11. [Teixeiro E, Daniels MA, Hamilton SE, Schrum AG, Bragado R, Jameson SC and Palmer E.](#) 2009. Different T cell receptor signals determine CD8+ memory versus effector development. *Science.* Jan 23; 323(5913):502-5.
12. [Naeher D, Daniels MA, Hausmann B, Guillaume P, Luescher I, Palmer E.](#) 2007 A constant affinity threshold for T cell tolerance. *J Exp Med.* Oct 29;204(11):2553-9. Epub 2007 Oct 15.
13. [Mark A. Daniels, Emma Teixeira, Jason Gill, Barbara Hausmann, Dominique Roubaty, Guy Werlen, Kaisa Holmberg, Georg Holländer Nicolas Gascoigne and Ed Palmer.](#) 2006. Thymic selection threshold defined by compartmentalization of Ras/MAPK signalling. *Nature.* Dec 7;444(7120):724-9. Epub 2006 Nov 1.
14. [Charlly Kao, Michelle M. Sandau, Mark A. Daniels and Stephen C. Jameson.](#) 2006. The sialyltransferase ST3Gal-I is not required for regulation of CD8-Class I MHC binding during T cell development. *J.Immunol.* Jun 15;176(12):7421-30.

15. [Charlly Kao, Mark A. Daniels, Stephen C. Jameson.](#) Loss of CD8 and TCR binding to Class I MHC ligands following T cell activation. *Int. Immunol.* 2005, Dec; 12(17):1607-17
16. [Teixeiro E, Daniels MA, Hausmann B, Schrum AG, Naeher D, Luescher I, Thome M, Bragado R, Palmer E.](#) 2004. T Cell Division and Death Are Segregated by Mutation of TCRbeta Chain Constant Domains. *Immunity.* Oct. 21(4):515-26
17. [Kristen L. Mueller, Mark A. Daniels, Alicia Felthouser, Charlly Kao, Stephen C. Jameson, and Yoji Shimizu.](#) 2004. Cutting Edge: LFA-1Integrin-Dependent TCell Adhesion Is Regulated by Both Ag. Specificity and Sensitivity. *J.Immunol.* Aug 15; 173(4):2222-6.
18. [Starr TK, Daniels MA, Lucido MM, Jameson SC, Hogquist KA.](#) 2003. Thymocyte sensitivity and SMAC formation are developmentally regulated: a role for sialylation. *J Immunol.* Nov 1;171(9):4512-20
19. [Daniels MA, Hogquist KA, Jameson, SC.](#) 2002. Sweet 'n' sour: the impact of differential glycosylation on T cell responses. *Nat Immunol.* Oct;3(10):903-10. Review.
20. [Daniels MA, Devine L, Miller JD, Moser JM, Lukacher AE, Altman JD, Kavathas P, Hogquist KA, and SC Jameson.](#) 2001. CD8 binding to MHC class I molecules is influenced by T cell maturation and glycosylation. *Immunity.* Dec;15(6):1051-61.
21. [Skinner PJ, Daniels MA, Schmidt CS, Jameson SC, Haase AT.](#) 2000. Cutting edge: In situ tetramer staining of antigen-specific T cells in tissues. *J Immunol.* Jul 15;165(2):613-7.
22. [Daniels MA, Jameson SC.](#) 2000. Critical role for CD8 in T cell receptor binding and activation by peptide/major histocompatibility complex multimers. *J Exp Med.* Jan 17;191(2):335-46.
23. [Daniels MA, Schober SL, Hogquist KA, and SC Jameson.](#) 1999. Cutting edge: a test of the dominant negative signal model for TCR antagonism. *J Immunol.* Apr 1;162(7):3761-4.