

Article
1. Zal, T., Weiss, S., Mellor, A. and Stockinger, B. (1996) Expression of a second receptor rescues self-specific T cells from thymic deletion and allows activation of autoreactive effector function. <i>Proc. Natl. Acad. Sci. USA</i> 93 , 9102-9107.
2. Lenschow, D. J., Herold, K. C., Rhee, L., Patel, B., Koons, A., Qin, H. Y., Fuchs, E. S., B, Thompson, C. B. and Bluestone, J. A. (1996) CD28/B7 regulation of Th1 and Th2 subsets in the development of autoimmune diabetes. <i>Immunity</i> 5 , 285-293.
3. Waisman, A., Ruiz, P.J., Hirschberg, D.L., Gelman, A., Oksenberg, J.R., brocke, S., Mor, F., Cohen, I.R. and Steinman, L. (1996) Suppressive vaccination with DNA encoding a variable region gene of the T-cell receptor prevents autoimmune encephalomyelitis and activates Th2 immunity. <i>Nat. Med.</i> 2 , 899-905.
4. Grassi, F., Barbier, E., Porcellini, S., von Boehmer, H. and Cazenave, P. A. (1999) Surface expression and functional competence of CD3-independent TCR ζ -chains in immature thymocytes. <i>J. Immunol.</i> 162 , 2589-2596.
5. Shinkai, Y. and Alt, F.W. (1994) CD3 ϵ -mediated signals rescue the development of CD4 ⁺ CD8 ⁺ thymocytes in RAG-2 ^{-/-} mice in the absence of TCR β chain expression. <i>Intern. Immunol.</i> 6 , 995-1001.
6. Celluzzi, C. M., Mayordomo, J. I., Storkus, W. J., Lotze, M. T. and Falo, L. D., Jr. (1996) Peptide-pulsed dendritic cells induce antigen-specific CTL-mediated protective tumor immunity. <i>J. Exp. Med.</i> 183 , 283-287.
7. von der Weid, T., Honarvar, N. and Langhorne, J. (1996) Gene-targeted mice lacking B cells are unable to eliminate a blood stage malaria infection. <i>J. Immunol.</i> 156 , 2510-2516.
8. Seixas, E. M. G. and Langhorne, J. (1999) $\gamma\delta$ T cells contribute to control of chronic parasitemia in <i>Plasmodium chabaudi</i> infections in mice. <i>J. Immunol.</i> 162 , 2837-2841.
9. Suzuki, H., Punt, J. A., Granger, L. G. and Singer, A. (1995) Asymmetric signalling requirements for thymocyte commitment to the CD4 ⁺ versus CD8 ⁺ T cell lineages: A new perspective on thymic commitment and selection. <i>Immunity</i> 2 , 413-425.
10. Klenerman, P. and Zinkernagel, R.M. (1998) Original antigenic sin impairs cytotoxic T lymphocyte responses to viruses bearing variant epitopes. <i>Nature</i> 394 , 482-485.
11. Gao, Y., Sun, Y., Frank, K.M., Dikkes, P., Fujiwara, Y., Seidl, K.J., Sekiguchi, J.M., Rathbun, G.A., Swat, W., Wang, J., Bronson, R.T., Malynn, B.A., Bryans, M., Zhu, C., Chaudhuri, J., Davidson, L., Ferrini, R., Stamato, T., Orkin, S.H., Greenberg, M.E. and Alt, F.W. (1998) A critical role for DNA end-joining proteins in both lymphogenesis and neurogenesis. <i>Cell</i> 95 , 891-902.

Article
12. Retter, M.W. and Nemazee, D. (1998) Receptor editing occurs frequently during normal B cell development. <i>J.Exp.Med.</i> 188 , 1231-1238.
13. George, T.C., Mason, L.H., Ortaldo, J.R., Kumar, V. and Bennett, M. (1999) Positive recognition of MHC class I molecules by the Ly49D receptor of murine NK cells. <i>J.Immunol.</i> 162 , 2035-2043.
14. Nishimura, H., Washizu, J., Naiki, Y., Hara, T., Fukui, Y., Sasazuki, T. and Yoshikai, Y. (1999) MHC class II-dependent NK1.1 ⁺ $\gamma\delta$ T cells are induced in mice by Salmonella infection. <i>J.Immunol.</i> 162 , 1573-1581.
15. Nagata, K., Tanaka, K., Ogawa, K., Kemmotsu, K., Imai, T., Yoshie, O., Abe, H., Tada, K., Nakamura, M., Sugamura, K. and Takano, S. (1999) Selective expression of a novel surface molecule by human Th2 cells <i>in vivo</i> . <i>J.Immunol.</i> 162 , 1278-1286.
16. Sourdive, D.J.D., Murali-Krishna, K., Altman, J.D., Zajac, A.J., Whitmire, J.K., Pannetier, C., Kourilsky, P., Evavold, B., Sette, A. and Ahmed, R. (1998) Conserved T cell receptor repertoire in primary and memory CD8 T cell responses to an acute viral infection. <i>J.Exp.Med.</i> 188 , 71-82.
17. van Gent, D.C., McBlane, J.F., Ramsden, D.A., Sadofsky, M.J., Hesse, J.E. and Gellert, M. (1995) Initiation of V(D)J recombination in a cell-free system. <i>Cell</i> 81 , 925-934.
18. Stanhope-Baker, P., Hudson, K.M., Shaffer, A.L., Constantinescu, A. and Schlissel, M.S. (1996) Cell type-specific chromatin structure determines the targeting of V(D)J recombinase activity <i>in vitro</i> . <i>Cell</i> 85 , 887-897.
19. Burdin, N., Brossay, L., Koezuka, Y., Smiley, S. T., Grusby, M. J., Gui, M., Taniguchi, M., Hayakawa, K. and Kronenberg, M. (1998) Selective ability of mouse CD1 to present glycolipids: α -galactosylceramide specifically stimulates V α 14 ⁺ NK T lymphocytes. <i>J.Immunol.</i> 161 , 3271-3281.
20. Hung, K., Hayashi, R., Lafond-Walker, A., Lowenstein, C., Pardoll, D. and Levitsky, H. (1998) The central role of CD4 ⁺ T cells in the antitumor immune response. <i>J.Exp.Med.</i> 188 , 2357-2368.
21. Eberl, G., Fehling, H. J., von Boehmer, H. and MacDonald, H. R. (1999) Absolute requirement for the pre-T cell receptor α chain during NK1.1 ⁺ TCR $\alpha\beta$ cell development. <i>Eur.J.Immunol.</i> 29 , 1966-1971.
22. Barreto V., and Cumano, A. (2000) Frequency and characterization of phenotypic Ig heavy chain allelically included IgM-expressing B cells in mice. <i>J.Immunol.</i> 164 , 893-899.
23. Ito, K., Karasawa, M., Kawano, T., Akasaka, T., Koseki, H., Akutsu, Y., Kondo, E., Sekiya, S., Sekikawa, K., Harada, M., Yamashita, M., Nakayama, T., and Taniguchi, M. (2000) Involvement of decidual V α 14 NKT cells in abortion. <i>Proc.Natl.Acad.Sci.USA</i> 97 , 740-744.

Article
24. Lantelme, E., Palermo, B., Granziero, L., Mantovani, S., Campanelli, R., Monafo, V., Lanzavecchia, A., and Giachino, C. (2000) Recombinase-activating gene expression and V(D)J recombination in CD4 ⁺ CD3 ^{low} mature T lymphocytes. <i>J.Immunol.</i> 164 , 3455-3459.
25. Douek, D. C., McFarland, R. D., Keiser, P. H., Gage, E. A., Massey, J. M., Haynes, B. F., Polis, M. A., Haase, A. T., Feinberg, M. B., Sullivan, J. L., Jamieson, B. D., Zack, J. A., Picker, L. J., and Koup, R. A. (1998) Changes in thymic function with age and during the treatment of HIV infection. <i>Nature</i> 396 , 690-695.
26. Sallusto, F., Lenig, D., Förster, R., Lipp, M., and Lanzavecchia, A. (1999) Two subsets of memory T lymphocytes with distinct homing potentials and effector functions. <i>Nature</i> 401 , 708-711.
27. Reinhardt, R. L., Khoruts, A., Merica, R., Zell, T., and Jenkins, M. K. (2001) Visualizing the generation of memory CD4 T cells in the whole body. <i>Nature</i> 410 , 101-105.
28. Champagne, P., Ogg, G. S., King, A. S., Knabenhans, C., Ellefsen, K., Nobile, M., Appay, V., Rizzardi, G. P., Fleury, S., Lippk, M., Förster, R., Rowland-Jones, S., Sékaly, R. P., McMichael, A. J., and Pantaleo, G. (2001) Skewed maturation of memory HIV-specific CD8 T lymphocytes. <i>Nature</i> 410 , 106-110.
29. Jäger, E., Nagata, Y., Gnjatich, S., Wada, H., Stockert, E., Karbach, J., Dunbar, P.R., Lee, S. Y., Jungbluth, A., Jäger, D., Arand, M., Ritter, G., Cerundolo, V., Dupont, B., Chen, Y. T., Old, L. J., and Knuth, A. (2000) Monitoring CD8 T cell responses to NY-ESO-1: correlation of humoral and cellular immune responses. <i>Proc.Natl.Acad.Sci.USA</i> 97 , 4760-4765.
30. Lee, P. P., Yee, C., Savage, P. A., Fong, L., Brockstedt, D., Weber, J. S., Johnson, D., Swetter, S., Thompson, J., Greenberg, P. D., Roederer, M., and Davis, M. M. (1999) Characterization of circulating T cells specific for tumor-associated antigens in melanoma patients. <i>Nature Med.</i> 5 , 677-685.
31. Caux, C., Massacrier, C., Vanbervliet, B., Dubois, B., Durand, I., Cella, M., Lanzavecchia, A., and Banchereau, J. (1997) CD34 ⁺ hematopoietic progenitors from human cord blood differentiate along two independent dendritic cell pathways in response to granulocyte-macrophage colony-stimulating factor plus tumor necrosis factor α : II. Functional analysis. <i>Blood</i> 90 , 1458-1470.
32. Terabe, M., Matsui, S., Noben-Trauth, N., Chen, H. J., Watson, C., Donaldson, D. D., Carbone, D. P., Paul, W. E., and Berzofsky, J. A. (2000) NKT cell-mediated repression of tumor immunosurveillance by IL-13 and the IL-4R-STAT6 pathway. <i>Nat.Immunol.</i> 1 , 515-520.
33. Boileau, C., Houde, M., Dulude, G., Clegg, C. H., and Perreault, C. (2000) Regulation of extrathymic T cell development and turnover by oncostatin M. <i>J.Immunol.</i> 164 , 5713-5720.
34. Parrish-Novak, J., Dillon, S. R., Nelson, A., Hammond, A., Sprecher, C., Gross, J.A.,

<i>Article</i>
Johnston, J., Madden, K., Xu, W. F., West, J., Schrader, S., Burkhead, S., Heipel, M., Brandt, C., Kuijper, J. L., Kramer, J., Conklin, D., Presnell, S. R., Berry, J., Shiota, F., Bort, S., Hambly, K., Mudri, S., Clegg, C., Moore, M., and Foster, D. (2000) Interleukin 21 and its receptor are involved in NK cell expansion and regulation of lymphocyte function. <i>Nature</i> 408 , 57-63.
35. Nichogiannopoulou, A., Trevisan, M., Neben, S., Friedrich, C., and Georgopoulos, K. (1999) Defects in hemopoietic stem cell activity in Ikaros mutant mice. <i>J.Exp.Med.</i> 190 , 1201-1214.
36. Levashina, E. A., Langley, E., Green, C., Gubb, D., Ashburner, M., Hoffmann, J. A., and Reichhart, J. M. (1999) Constitutive activation of toll-mediated antifungal defense in serpin-deficient <i>Drosophila</i> . <i>Science</i> 285 , 1917-1919.
37. Cui, J., Shin, T., Kawano, T., Sato, H., Kondo, E., Toura, I., Kaneko, Y., Koseki, H., Kanno, M., and Taniguchi, M. (1997) Requirement for V α 14 NKT cells in IL-12-mediated rejection of tumors. <i>Science</i> 278 , 1623-1626.
38. Vicari, A. P., Figueroa, D. J., Hedrick, J. A., Foster, J. S., Singh, K. P., Menon, S., Copeland, N. G., Gilbert, D. J., Jenkins, N. A., Bacon, K. B., and Zlotnik, A. (1997) TECK: a novel CC chemokine specifically expressed by thymic dendritic cells and potentially involved in T cell development. <i>Immunity</i> 7 , 291-301.
39. Lee, S. S., Fitch, D., Flajnik, M. F., and Hsu, E. (2000) Rearrangement of immunoglobulin genes in shark germ cells. <i>J.Exp.Med.</i> 191 , 1637-1647.
40. Strong, S. J., Mueller, M. G., Litman, R. T., Hawke, N. A., Haire, R. N., Miracle, A. L., Rast, J. P., Amemiya, C. T., and Litman, G. W. (1999) A novel multigene family encodes diversified variable regions. <i>Proc.Natl.Acad.Sci.USA</i> 96 , 15080-15085.
41. Rothstein, D. M., Livak, M. F., Kishimoto, K., Ariyan, C., Qian, H. Y., Fecteau, S., Sho, M., Deng, S., Zheng, X. X., Sayegh, M. H., and Basadonna, G. P. (2001) Targeting signal 1 through CD45RB synergizes with CD40 ligand blockade and promotes long term engraftment and tolerance in stringent transplant models. <i>J.Immunol.</i> 166 , 322-329.
42. Son, N. H., Murray, S., Yanovski, J., Hodes, R. J., and Weng, N. P. (2000) Lineage-specific telomere shortening and unaltered capacity for telomerase expression in human T and B lymphocytes with age. <i>J.Immunol.</i> 165 , 1191-1196.