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1975  Unique Human Tumor Antigens: Immunobiology and Use in Clinical Trials
      Giorgio Parmiani, Annamaria De Filippo, Luisa Novellino, and Chiara Castelli

CUTTING EDGE

1981  Cutting Edge: The PI3K p110δ Is Required for Down-Regulation of RAG Expression in Immature
      B Cells
      Miriam Llorian, Zania Stamatakis, Suan Hill, Martin Turner, and Inga-Lill Mårtensson

1986  Cutting Edge: Loss of TLR2, TLR4, and TLR5 on Langerhans Cells Abolishes Bacterial Recognition
      Angelic M.G. van der Aar, Regien M. R. Sylva-Steenland, Jan D. Bos, Martien L. Kapenberg, Esther C. de Jong,
      and Marcel B. M. Teunissen

CELLULAR IMMUNOLOGY AND IMMUNE REGULATION

1991  Non-T Cell Activation Linker (NTAL) Negatively Regulates TREM-1/DAP12-Induced Inflammatory
      Cytokine Production in Myeloid Cells
      Anja S. Tesarz, Sandra Weiler, Kai Zanzinger, Pavel Angelisová, Václav Horejsi, and Adelheid Cerwenka

2000  Distinct Differentiation Potential of Blood Monocyte Subsets in the Lung
      Limor Landsman, Chen Varol, and Steffen Jung

2008  Selective Thymus Settling Regulated by Cytokine and Chemokine Receptors
      Benjamin A. Schwarz, Arvitzhagan Sambandam, Ivan Maillard, Benjamin C. Harman, Paul E. Love,
      and Avinash Bhandoola

2018  IL-2 Is Essential for TGF-β to Convert Naive CD4⁺CD25⁻ Cells to CD25⁺Foxp3⁺ Regulatory
      T Cells and for Expansion of These Cells
      Song Guo Zheng, Jinhua Wang, Pu Wang, J. Dixon Gray, and David A. Horwitz

2028  Imatinib Mesylate Inhibits Antigen-Specific Memory CD8 T Cell Responses In Vivo
      Parisa Sinai, Rance E. Berg, J. Marshall Haynie, Merrill J. Egorin, Robert L. Ittia, Jr., and James Forman

On the cover: Whole mount immunostainings of the intestines of wild-type and traf2⁻⁻ mice with anti-VCAM-1 (upper panels) or anti-CXCL13 (lower panels) antibody. Accumulation of VCAM-1 positive stromal cells and expression of CXCL13 (brown spots) in Peyer’s patch anlagen were severely impaired in traf1⁻⁻ mice (right panels) compared to wild-type mice (left panels). Piao, J.-H., H. Yoshida, W.-C. Yeh, T. Doi, X. Xue, H. Yagita, K. Okumura, and H. Nakano. 2007. TNF receptor-associated factor 2-dependent canonical pathway is crucial for the development of Peyer’s patches. J. Immunol. 178: 2272–2277.
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