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Contents

- 1927 Masahiko Taguchi, Deepak Sampath, Takeharu Koga, Mario Castro, Dwight C. Look, Shin Nakajima, and Michael J. Holtzman.** Patterns for RANTES secretion and intercellular adhesion molecule 1 expression mediate transepithelial T cell traffic based on analyses in vitro and in vivo
- 1941 James P. Stewart, Edward J. Usherwood, Alan Ross, Heather Dyson, and Tony Nash.** Lung epithelial cells are a major site of murine gammaherpesvirus persistence
- 1953 Gino Di Sciuillo, Tim Donahue, Melitta Schachner, and Steven A. Bogen.** L1 antibodies block lymph node fibroblastic reticular matrix remodeling in vivo
- 1965 Christopher Sassetti, Kirsten Tangemann, Mark S. Singer, David B. Kershaw, and Steven D. Rosen.** Identification of podocalyxin-like protein as a high endothelial venule ligand for L-selectin: parallels to CD34
- 1977 Pandelakis A. Koni and Richard A. Flavell.** A role for tumor necrosis factor receptor type 1 in gut-associated lymphoid tissue development: genetic evidence of synergism with lymphotoxin β
- 1985 F. Susan Wong, Irene Visintin, Li Wen, Jennifer Granata, Richard Flavell, and Charles A. Janeway, Jr.** The role of lymphocyte subsets in accelerated diabetes in nonobese diabetic-rat insulin promoter-B7-1 (NOD-RIP-B7-1) mice
- 1995 Paolo Salomoni, Mariusz A. Wasik, Richard F. Riedel, Krzysztof Reiss, John K. Choi, Tomasz Skorski, and Bruno Calabretta.** Expression of constitutively active Raf-1 in the mitochondria restores antiapoptotic and leukemogenic potential of a transformation-deficient BCR/ABL mutant
- 2009 Katherine E. Cole, Christine A. Strick, Timothy J. Paradis, Kevin T. Ogborne, Marcel Loetscher, Ronald P. Gladue, Wen Lin, James G. Boyd, Bernhard Moser, Douglas E. Wood, Barbara G. Sahagan, and Kuldeep Neote.** Interferon-inducible T cell alpha chemoattractant (I-TAC): a novel non-ELR CXC chemokine with potent activity on activated T cells through selective high affinity binding to CXCR3
- 2023 Sonja Lechleitner, Jens Gille, David R. Johnson, and Peter Petzelbauer.** Interferon enhances tumor necrosis factor-induced vascular cell adhesion molecule 1 (CD106) expression in human endothelial cells by an interferon-related factor 1-dependent pathway
- 2031 Carmen García-Rodríguez and Anjana Rao.** Nuclear factor of activated T cells (NFAT)-dependent transactivation regulated by the coactivators p300/CREB-binding protein (CBP)
- 2037 Thomas Wekerle, Mohamed H. Sayegh, Joshua Hill, Yong Zhao, Anil Chandraker, Kirsten G. Swenson, Guiling Zhao, and Megan Sykes.** Extrathymic T cell deletion and allogeneic stem cell engraftment induced with costimulatory blockade is followed by central T cell tolerance
- 2045 Prue H. Hart, Michele A. Grimaldeston, Georgina J. Swift, Aleksandra Jaksic, Frances P. Noonan, and John J. Finlay-Jones.** Dermal mast cells determine susceptibility to ultraviolet B-induced systemic suppression of contact hypersensitivity responses in mice
- 2055 Oleg S. Targoni and Paul V. Lehmann.** Endogenous myelin basic protein inactivates the high avidity T cell repertoire

Contents continued

Cover picture: Histologic section of dorsal skin from a representative C57BL/6 mouse. Sections were stained with a rabbit polyclonal histamine antibody and mast cells were visualized with a peroxidase-labeled sheep anti-rabbit second antibody (brown). Sections were counterstained with hematoxylin solution (blue). The prevalence of dermal mast cells in the skin of different mouse strains correlates with their susceptibility to systemic immunomodulation by UVB radiation. In addition, mast cell-deficient mice are resistant to immunomodulation, whereas dermal reconstitution with mast cells restores susceptibility. See related article in this issue by Hart et al., pp. 2045–2053.

- 2065** *Massimo Vitale, Cristina Bottino, Simona Sivori, Lorenza Sanseverino, Roberta Castriconi, Emanuela Marcenaro, Raffaella Augugliaro, Lorenzo Moretta, and Alessandro Moretta.* NKp44, a novel triggering surface molecule specifically expressed by activated natural killer cells, is involved in non-major histocompatibility complex-restricted tumor cell lysis
- 2073** *Palanisamy Kanakaraj, Peter H. Schafer, Druie E. Cavender, Ying Wu, Karen Ngo, Patrick F. Grealish, Scott A. Wadsworth, Per A. Peterson, John J. Siekierka, Crafford A. Harris, and Wai-Ping Fung-Leung.* Interleukin (IL)-1 receptor-associated kinase (IRAK) requirement for optimal induction of multiple IL-1 signaling pathways and IL-6 production
- 2081** *John P. Manis, Yansong Gu, Rusty Lansford, Eiichiro Sonoda, Roger Ferrini, Laurie Davidson, Klaus Rajewsky, and Frederick W. Alt.* Ku70 is required for late B cell development and immunoglobulin heavy chain class switching

Brief Definitive Reports

- 2091** *Joachim Werr, Xun Xie, Per Hedqvist, Erkki Ruoslahti, and Lennart Lindbom.* β_1 integrins are critically involved in neutrophil locomotion in extravascular tissue in vivo
- 2097** *Marta Muzio, Gioacchino Natoli, Simona Saccani, Massimo Levrero, and Alberto Mantovani.* The human Toll signaling pathway: divergence of nuclear factor κ B and JNK/SAPK activation upstream of tumor necrosis factor receptor-associated factor 6 (TRAF6)
- 2103** *Markus Munder, Moisés Mallo, Klaus Eichmann, and Manuel Modolell.* Murine macrophages secrete interferon γ upon combined stimulation with interleukin (IL)-12 and IL-18: a novel pathway of autocrine macrophage activation
- 2109** *H. Robson MacDonald, Rosemary K. Lees, and Werner Held.* Developmentally regulated extinction of Ly-49 receptor expression permits maturation and selection of NK1.1⁺ T cells
- 2115** *Author Index to Volume 187*
- 2137** *Subject Index to Volume 187*
- 2149** *Reviewers List to Volume 187*