

• international immunology

september 2007 volume 19 number 9

Contents

FAST TRACK

- 1031** Plasmacytoid dendritic cells employ multiple cell adhesion molecules sequentially to interact with high endothelial venule cells – molecular basis of their trafficking to lymph nodes
T. Matsutani, T. Tanaka, K. Tohya, K. Otani, M. H. Jang, E. Umemoto, K. Taniguchi, H. Hayasaka, K. Ueda and M. Miyasaka

ORIGINAL RESEARCH PAPERS

- 1039** Phenotypic changes induced by IL-12 priming regulate effector and memory CD8 T cell differentiation
J.-B. Lee, K.-A. Lee and J. Chang
- 1049** Negative autoregulation of Src homology region 2-domain-containing phosphatase-1 in rat basophilic leukemia-2H3 cells
T. Ozawa, K. Nakata, K. Mizuno and H. Yakura
- 1063** Allrecognition of human neural stem cells by peripheral blood lymphocytes despite low expression of MHC molecules: role of TGF- β in modulating proliferation
F. Ubiali, S. Nava, V. Nessi, S. Frigerio, E. Parati, P. Bernasconi, R. Mantegazza and F. Baggi
- 1075** Regional IFN γ expression is insufficient for efficacious control of food-borne bacterial pathogens at the gut epithelial barrier
N. Gajendran, H.-W. Mittrücker, K. Bordsch, E. Heinemann, M. Koch and S. H. E. Kaufmann
- 1083** Chimeric immune receptors (CIRs) specific to JC virus for immunotherapy in progressive multifocal leukoencephalopathy (PML)
W. Yang, E. L. Beaudoin, L. Lu, R. A. Du Pasquier, M. J. Kuroda, R. A. Willemsen, I. J. Koralnik and R. P. Junghans
- 1095** CXCL16 is a novel mediator of the innate immunity of epidermal keratinocytes
M. Tohyama, K. Sayama, H. Komatsuzawa, Y. Hanakawa, Y. Shirakata, X. Dai, L. Yang, S. Tokumaru, H. Nagai, S. Hirakawa, M. Sugai and K. Hashimoto
- 1103** Conformation of MHC class II I-A^{g7} is sensitive to the P9 anchor amino acid in bound peptide
A. Gardiner, K. A. Richards, A. J. Sant and L. S. Arneson



OXFORD JOURNALS
OXFORD UNIVERSITY PRESS

- 1115** TAP-inhibiting proteins US6, ICP47 and UL49.5 differentially affect minor and major histocompatibility antigen-specific recognition by cytotoxic T lymphocytes
L. E. M. Oosten, D. Koppers-Lalic, E. Blokland, A. Mulder, M. E. Rensing, T. Mutis, A. G. S. van Halteren, E. J. H. J. Wiertz and E. Goulmy
- 1123** IL-10 permits transient activation of dendritic cells to tolerize T cells and protect from central nervous system autoimmune disease
G. Perona-Wright, S. M. Anderton, S. E. M. Howie and D. Gray
- 1135** Two genetic loci independently confer susceptibility to autoimmune gastritis
D. K. Y. Ang, T. C. Brodnicki, M. A. Jordan, W. E. Wilson, P. Silveira, B. L. Gliddon, A. G. Baxter and I. R. van Driel