Contents

CELLULAR IMMUNOLOGY

B. Adkins
B. H. Devens, A. W. Koontz, J. A. Kapp, C. W. Pierce, and D. R. Webb
M. Eto, H. Mayumi, Y. Tomita, Y. Yoshikai, Y. Nishimura, T. Maeda, T. Ando, and K. Nomoto
A. S. Kirshenbaum, S. W. Kessler, J. P. Goff, and D. D. Metcalfe
A. Kosugi and G. M. Shearer
S. Murakami, K. Miyake, R. Abe, P. W. Kincade, and R. J. Hodes
B. L. Wharram, K. Fitting, S. L. Kunkel, D. G. Remick, S. E. Merritt, and R. C. Wiggins
A. J. Yellen, W. Glenn, V. P. Sukhatme, X. Cao, and J. G. Monroe

Malignant and Nonmalignant T Cell Lines from Human T Cell Lymphotropic Virus Type I-Negative Patients with Sézary Syndrome
An Analysis of Synthetic Peptide Restriction by HLA-DR Alleles in T Cells from Human Subjects, Naturally Sensitized by Streptococcus mutans
Characterization of a Conserved T Cell Epitope in HIV-1 gp41 Recognized by Vaccine-Induced Human Cytolytic T Cells
Frequency Analysis of IgE-Secreting B Lymphocytes in Persons with Normal or Elevated Serum IgE Levels
Differential Regulation of Fibronectin Receptor Subunit Gene and Cell Surface Expression in Human Peripheral Blood T Lymphocytes

CLINICAL IMMUNOLOGY • IMMUNOPATHOLOGY

A. Childerstone, D. Altman, J. A. Haron, D. Wilkinson, J. Trowsdale, and T. Lehner
C. L. King, R. W. Poindexter, J. Ragnanathan, T. A. Fleisher, E. A. Ottesen, and T. B. Nutman
F. R. Kohn, M. E. Grigg, and H.-G. Klingemann

continued
Continued from page 3


G. Thymonitis, E. E. Max, and F. D. Finkelman

R. W. J. van der Heijden, H. Bunschoten, A. Hoek, J. Van Es, M. Punter, A. D. M. E. Osterhaus, and F. G. C. M. Uytdehaag

Continued on page 5
S. J. Swanson, B.-F. Lin, M. C. Mullenix, and R. F. Mortensen  
A Synthetic Peptide Corresponding to the Phosphorylcholine (PC)-Binding Region of Human C-Reactive Protein Possesses the TEPC-15 Myeloma PC-Idiotype

Y.-K. Fu, S. Arkins, B. S. Wang, and K. W. Kelley  
A Novel Role of Growth Hormone and Insulin-Like Growth Factor-I: Priming Neutrophils for Superoxide Anion Secretion

P. Lin, G. A. Wiggan, and A. M. Gilfillan  
Activation of Phospholipase D in a Rat Mast (RBL 2H3) Cell Line: A Possible Unifying Mechanism for IgE-Dependent Degranulation and Arachidonic Acid Metabolite Release

Cytokine-Activated Human Endothelial Monolayers Support Enhanced Neutrophil Transmigration via a Mechanism Involving Both Endothelial-Leukocyte Adhesion Molecule-1 and Inter cellular Adhesion Molecule-1

S. Padef, A. Cohen, and C. M. Roifman  
ATP-Induced Activation of Human B Lymphocytes via P2-Purinoceptors

The Development of Competence in Resting B Cells: The Induction of Cyclic AMP and Ornithine Decarboxylase Activity after Direct Contact between B and T Helper Cells

P. G. Schulam, A. Kuruvilla, G. Putcha, L. Mangus, J. Franklin-Johnson, and W. T. Shearer  
Platelet-Activating Factor Induces Phospholipid Turnover, Calcium Flux, Arachidonic Acid Liberation, Eicosanoid Generation, and Oncogene Expression in a Human B Cell Line

N. S. B. Thomas and D. C. Linch  
An Intracellular 50-kDa Fcγ-Binding Protein Is Induced in Human Cells by α-IFN

Z. Caulada-Benedetti, F. Al-Zamel, A. Sher, and S. James  
Comparison of Th1- and Th2-Associated Immune Reactivities Stimulated by Single versus Multiple Vaccination of Mice with Irradiated Schistosoma mansoni Cercariae

R. Fuleihan, W. Mourad, R. S. Geha, and T. Chatila  
Engagement of MHC-Class II Molecules by Staphylococcal Exotoxins Delivers a Comitogenic Signal to Human B Cells

Priming with T Helper Cell Epitope Peptides Enhances the Antibody Response to the Envelope Glycoprotein of HIV-1 in Primates

E. Nardin, P. Clavijo, B. Mons, A. van Belkum, T. Ponnudurai, and R. S. Nussenzweig  
T Cell Epitopes of the Circumsporozoite Protein of Plasmodium vivax: Recognition by Lymphocytes of a Sporozoite-Immunized Chimpanzee

S. Prakash and D. J. Wyler  
Fibroblast Stimulation in Schistosomiasis. XI. Purification to Apparent Homogeneity of Fibroblast-Stimulating Factor-1, an Acidic Heparin-Binding Growth Factor Produced by Schistosomal Egg Granulomas

J. Liu, T. C. Chiles, R. Sen, and T. L. Rothstein  
Inducible Nuclear Expression of NF-κB in Primary B Cells Stimulated through the Surface Ig Receptor

Continued from page 4

Continued on page 6
N. J. Crowley, T. L. Darron, M. A. Quinn-Allen, and H. F. Seigler
C. G. Ioannides, R. S. Freedman, C. D. Platsoucas, S. Rashed, and Y. P. Kim

MHC-Restricted Recognition of Autologous Melanoma by Tumor-Specific Cytotoxic T Cells: Evidence for Restriction by a Dominant HLA-A Allele

Cytotoxic T Cell Clones Isolated from Ovarian Tumor-Infiltrating Lymphocytes Recognize Multiple Antigenic Epitopes on Autologous Tumor Cells

Evidence for the Functional Binding in Vivo of Tumor Rejection Antigens to Antigen-Presenting Cells in Tumor-Bearing Hosts

Erratum
Announcement
Author Index