This information is current as of April 13, 2017.
## Contents

### CELLULAR IMMUNOLOGY

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>713</td>
<td>Regulation of IgA Differentiation in CH12LX B Cells by Lymphokines: Recombinant IL-4 Induces Membrane IgM-Positive CH12LX Cells to Express Membrane IgA and Recombinant IL-5 Induces Membrane IgA-Positive CH12LX Cells to Secrete IgA</td>
</tr>
<tr>
<td>721</td>
<td>Property of Class I H-2 Alloantigen- Reactive Lyt-2+ Helper T Cell Subset: Abrogation of its Proliferative and IL-2-Producing Capacities by Intravenous Injection of Class I H-2-Disparate Alloimmune Cells</td>
</tr>
<tr>
<td>728</td>
<td>Cytotoxic T Lymphocyte Recognition of Novel Allodeterminants Expressed on In Vitro Selected H-2Kb Mutants</td>
</tr>
<tr>
<td>736</td>
<td>Thymocyte Subpopulations During Early Fetal Development in the BALB/c Mouse</td>
</tr>
<tr>
<td>741</td>
<td>Augmentation by Anti-T3 Antibody of the Lymphokine-Activated Killer Cell-Mediated Cytotoxicity</td>
</tr>
<tr>
<td>749</td>
<td>Increase of Precursor Frequency and Clonal Size of Murine IgE-Secreting Cells by IL-4</td>
</tr>
<tr>
<td>756</td>
<td>Immunoregulatory Role of Ig Isotypes. I. Induction of Contrast suppressor T Cells for Contact Sensitivity Responses by Antibodies of the IgM, IgG1, and IgG3 Isotypes</td>
</tr>
<tr>
<td>765</td>
<td>Immunoregulatory Role of Ig Isotypes. II. Activation of Cells That Block Induction of Contact Sensitivity Responses by Antibodies of IgG2a IgG2b Isotypes</td>
</tr>
<tr>
<td>774</td>
<td>Lack of DNA Degradation in Target Cells Lysed by Granules Derived from Cytolytic T Lymphocytes</td>
</tr>
<tr>
<td>779</td>
<td>Alloimmune Manipulation of the GAT Idiotypic Cascade: Immunization of C57BL/6 Mice by BALB/c Anti-Idiotypes Stimulates Similar Strain-Specific V Genes as the Original Antigen</td>
</tr>
<tr>
<td>785</td>
<td>Cell-Mediated and Glucocorticoid-Mediated Target Cell Lysis Do Not Appear to Share Common Pathways</td>
</tr>
</tbody>
</table>

### CLINICAL IMMUNOLOGY • IMMUNOPATHOLOGY

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>792</td>
<td>Regulation of MHC Expression in Vivo: Bacterial Lipopolysaccharide Induces Class I and II MHC Products in Mouse Tissues by a T Cell-Independent, Cyclosporine-Sensitive Mechanism</td>
</tr>
<tr>
<td>801</td>
<td>Acquisition and Maturation of Expressed B Cell Repertoires in Normal and Autoimmune Mice</td>
</tr>
<tr>
<td>807</td>
<td>Massive Proteinuria Induced in Rats by a Single Intravenous Injection of a Monoclonal Antibody</td>
</tr>
<tr>
<td>815</td>
<td>Acquisition of Ig Isotype Diversity after Bone Marrow Transplantation in Adults: A Recapitulation of Normal B Cell Ontogeny</td>
</tr>
<tr>
<td>821</td>
<td>Release of Histamine and Tryptase in Vivo After Prolonged Cutaneous Challenge with Aller gen in Humans</td>
</tr>
<tr>
<td>827</td>
<td>Correlation of T and B Cell Activities in Vitro and Serum IL-2 Levels in Systemic Lupus Erythematosus</td>
</tr>
</tbody>
</table>

Continued on page 4
Continued from page 3

J. T. Hom, A. M. Bendele, and D. G. Carlson
L. R. Herron, R. L. Coffman, M. W. Bond, and B. L. Kotzin

834 In Vivo Administration with IL-1 Accelerates the Development of Collagen-Induced Arthritis in Mice
842 Increased Autoantibody Production by NZB/NZW B Cells in Response to IL-5

CYTOKINES • MEDIATORS • REGULATORY MOLECULES

P. A. Kiener, F. Marek, G. Rodgers, G. Warr, and J. Desiderio
H. Yakura, I. Kawabata, T. Ashida, and M. Katagiri
M. Belsovic, C. E. Davis, M. S. Meltzer, and C. A. Nacy
B. H. Koller, D. E. Geraghty, Y. Shimizu, R. DeMars, and H. T. Orr
E. Remold-O'Donnell
R. Cronkhite, F. Strickland, and J. Cerny
T. J. Oglesby, M. A. Accavitti, and J. E. Volanakis
A. B. Hartman, C. P. Mallett, S. Sheriff, and S. J. Smith-Gill

849 Simultaneous Production of IL-2, IL-4, and IFN-γ by Activated Human CD4+ and CD8+ T Cell Clones
856 High Affinity Human IFN-γ Binding Capacity Is Encoded by a Single Receptor Gene Located in Proximity to c-ros on Human Chromosome Region 6q16 to 6q22
861 Identification of a Receptor for High Molecular Weight Human B Cell Growth Factor
870 Induction of Tumor Necrosis Factor, IFN-γ, and Acute Lethality in Mice by Toxic and Non-toxic Forms of Lipid A
875 Differential Regulation by Ly-5 and Lyb-2 of IgG Production Induced by Lipopolysaccharide and B Cell Stimulatory Factor-1 (IL-4)
880 Structure-Function Studies of Human Granulocyte-Macrophage Colony-Stimulating Factor: Identification of Residues Required for Activity
890 Regulation of Activated Macrophage Antimicrobial Activities: Identification of Lymphokines that Cooperate with IFN-γ For Induction of Resistance to Infection
897 HLA-E: A Novel HLA Class I Gene Expressed in Resting T Lymphocytes
905 Structure and Function of Macrophage Adhesion Molecule Examined by Epitope Mapping
913 Differential Induction by Immune Interferon of the Gene Products of the HLA-D Region on the Melanoma Cell Line MeWo and its Metastatic Variant Mem 50-10
921 Regulation of Idiotope Expression. III. H-2 Influences the Magnitude and the Idiotypic of a T-Independent Antibody Response in Mice of Certain Genetic Backgrounds
926 Evidence for a C4b Binding Site(s) on the C2b Domain of C2
932 Unusual Region in the H and L Chains of an Anti-Lysozyme Antibody

IMMUNOPHARMACOLOGY

R. Scicchitano, P. Dazin, J. Biene stock, D. G. Payan, and A. M. Stanisz
K. N. White and H. Metzger
L. Michel, Y. Denizot, Y. Thomas, F. Jean-Louis, C. Pitton, J. Benveniste, and L. Dubertret
R. C. Benyon, M. K. Church, and S. T. Holgate

937 The Murine IgA-Secreting Plasmacytoma MOPC 315 Expresses Somatostatin Receptors
942 Translocation of Protein Kinase C in RBL Cells Induced by Phorbol Ester or by Aggregation of Ige Receptors
948 Biosynthesis of Platelet-Activating Factor-Acether by Human Skin Fibroblasts in Vitro
954 IgE-Dependent Activation of Human Lung Mast Cells Is Not Associated with Increased Phospholipid Methylation

Continued on page 5
Continued from page 4

J. V Weinstock, A. Blum, J. Walder, and R. Walder
W. L. Farrar, A. Harel-Bellan, J. L. Cleveland, and M. Vinocour

MICROBIAL IMMUNOLOGY

M. F. Good, D. Pombo, M. N. Lunde, W. L. Maloy, R. Hafenbeck, K. Koths, L. H. Miller, and J. A. Berzofsky
C. Vidal, S. Matsushita, O. R. Colononici, J. B. Trepel, H. Mitsuya, and L. M. Neckers
X.-M. Gao, J. A. Schmidt, and F. Y. Liew
M.-G. Lei and D. C. Morrison

MOLECULAR BIOLOGY • MOLECULAR GENETICS

A. Harel-Bellan, A. T. Brini, and W. L. Farrar
T. J. Schall, J. Jongstra, B. J. Dyer, J. Jorgensen, C. Clayberger, M. M. Davis, and A. M. Krensky

TUMOR IMMUNOLOGY

M. Gallo, V. Chaudhary, D. J. F. FitzGerald, M. C. Willingham, and I. Pastan
T. Timonen, M. Patarroyo, and C. G. Gahmberg
L. H. Graf, Jr., C. D. Rosenberg, V. Mancino, and S. Ferrone
Announcement
Author Index