This information is current as of July 24, 2017.

139 (1)

J Immunol 1987; 139:1-318; ;
http://www.jimmunol.org/content/139/1.citation

Subscription Information about subscribing to The Journal of Immunology is online at:
http://jimmunol.org/subscription

Permissions Submit copyright permission requests at:
http://www.aai.org/About/Publications/JI/copyright.html

Email Alerts Receive free email-alerts when new articles cite this article. Sign up at:
http://jimmunol.org/alerts
Contents

PRESIDENTIAL ADDRESS

W. E. Paul  
Between Two Centuries: Specificity and Regulation in Immunology

COMMUNICATION

M. W. Vermeulen, J. R. David, and H. G. Remold  
Differential mRNA in Human Macrophages Activated by Interferon-γ and Muramyl Dipeptide

CELLULAR IMMUNOLOGY

C. M. Snapper and W. E. Paul  
B Cell Stimulatory Factor-1 (Interleukin 4) Prepares Resting Murine B Cells to Secrete IgG1 upon Subsequent Stimulation with Bacterial Lipopolysaccharide

A. Bernard, H. C. Tran, and L. Boumsell  
Three Different Erythrocyte Surface Molecules Are Required for Spontaneous T Cell Rosette Formation

M. R. MacKenzie, T. G. Paglieroni, and N. L. Warter  
Multiple Myeloma: An Immunologic Profile. IV, The EA Rosette-Forming Cell Is a Leu-1 Positive Immunoregulatory B Cell

S. Sone, T. Utsugi, A. Nii, and T. Ogura  
Effects of Human Alveolar Macrophages on the Induction of Lymphokine (IL 2)-Activated Killer Cells

O. Shapira-Nahor, E. Eynat, and S. Z. Ben-Sasson  
Isotype Specificity of Antigen-Specific Helper Clone in Vivo

T.-P. Lee, J. Venuti, I. Macara, R. Kawauchi, P. J. Davis, and B. K. Mookerjee  
Characteristics of Calmodulin Binding to Purified Human Lymphocyte Plasma Membranes

M. E. Kanof, W. Strober, and S. P. James  
Induction of CD4 Suppressor T Cells with Anti-Leu-8 Antibody

CLINICAL IMMUNOLOGY • IMMUNOPATHOLOGY

J. D. Katz, R. Mitsuyasu, M. S. Gottlieb, L. T. Lebow, and B. Bonavida  
Mechanism of Defective NK Cell Activity in Patients with Acquired Immunodeficiency Syndrome (AIDS) and AIDS-Related Complex. II. Normal Antibody-Dependent Cellular Cytotoxicity (ADCC) Mediated by Effector Cells Defective in Natural Killer (NK) Cytotoxicity

N. S. Magnuson, L. E. Pyryman, C. R. Wyatt, P. H. Mason, and J. E. Talmadge  
Large Granular Lymphocytes from SCID Horses Develop Potent Cytotoxic Activity after Treatment with Human Recombinant Interleukin 2

D. A. Hafler, D. S. Benjamin, J. Burks, and H. L. Weiner  
Myelin Basic Protein and Proteolipid Protein Reactivity of Brain- and Cerebrospinal Fluid-Derived T Cell Clones in Multiple Sclerosis and Postinfectious Encephalomyelitis

C. M. Gomez and D. P. Richman  
Chronic Experimental Autoimmune Myasthenia Gravis Induced by Monoclonal Antibody to Acetylcholine Receptor: Biochemical and Electrophysiologic Criteria

K. M. Das, S. Sakamaki, M. Vecchi, and B. Diamond  
The Production and Characterization of Monoclonal Antibodies to a Human Colonic Antigen Associated with Ulcerative Colitis: Cellular Localization of the Antigen by Using the Monoclonal Antibody

Continued on page 4
D. J. Chavez, J. A. McIntyre, J. A. Colliver, and W. P. Faulk
E. S. Cathcart, R. F. Mortensen, C. A. Leslie, J. M. Conte, and W. A. Gonnerman

<table>
<thead>
<tr>
<th>CYTOKINES • MEDIATORS • REGULATORY MOLECULES</th>
</tr>
</thead>
<tbody>
<tr>
<td>T. A. Bird and J. Saklatvala</td>
</tr>
<tr>
<td>P. J. Conlon, K. H. Grabstein, A. Alpert, K. S. Prickett, T. P. Hopp, and S. Gillis</td>
</tr>
<tr>
<td>M. Kennedy, P. Wassmer, and P. Erb</td>
</tr>
<tr>
<td>J. D. Watson, M. Eszes, R. Overell, P. Conlon, M. Widmer, and S. Gillis</td>
</tr>
<tr>
<td>G. H. Reem, S. Carding, and E. L. Reinherz</td>
</tr>
<tr>
<td>M. G. Goodman</td>
</tr>
<tr>
<td>A. Celada and R. D. Schreiber</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IMMUNOPHARMACOLOGY</th>
</tr>
</thead>
<tbody>
<tr>
<td>E. Ninio, F. Joly, C. Hiebolt, G. Bessou, J. M. Mencia-Huerta, and J. Benveniste</td>
</tr>
<tr>
<td>J. A. Warner, K. B. Yancey, and D. W. MacGlashan, Jr.</td>
</tr>
<tr>
<td>V. J. Merluzzi, R. B. Faanes, M. Czajkowski, K. Last-Barney, P. C. Harrison, J. Kahn, and R. Rothlein</td>
</tr>
<tr>
<td>M. D. P. Boyle, V. A. Chioldo, M. J. P. Lawman, A. P. Gee, and M. Young</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>IMMUNOCHEMISTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. P. Braun and J. S. Lee</td>
</tr>
<tr>
<td>J. C. Edberg, G. A. Kujala, and R. P. Taylor</td>
</tr>
<tr>
<td>S. K. Sanders, H. Kubagawa, T. Suzuki, J. L. Butler, and M. D. Cooper</td>
</tr>
<tr>
<td>T. Kaidoh and I. Gigli</td>
</tr>
</tbody>
</table>

Continued from page 3

Allogeneic Matings and Immunization Have Different Effects on Nulliparous and Multiparous Mice

A Fish Oil Diet Inhibits Amyloid P Component (AP) Acute Phase Responses in Arthritis Susceptible Mice

Continued on page 5
MICROBIAL IMMUNOLOGY

M. Kotb, J. B. Dale, and E. H. Beachey

202 Stimulation of S-Adenosylmethionine Synthetase in Human Lymphocytes by Streptococcal M Protein

R. M. Maizels, M. W. Kennedy, M. Meghji, B. D. Robertson, and H. V. Smith

207 Shared Carbohydrate Epitopes on Distinct Surface and Secreted Antigens of the Parasitic Nematode Toxocara canis

P. J. Brindley and A. Sher

215 The Chemotherapeutic Effect of Praziquantel against Schistosoma mansoni Is Dependent on Host Antibody Response

P. Scott, E. Pearce, P. Natovitz, and A. Sher

221 Vaccination against Cutaneous Leishmaniasis in a Murine Model. I. Induction of Protective Immunity with a Soluble Extract of Promastigotes

MOLECULAR BIOLOGY • MOLECULAR GENETICS


228 Complete Sequence of the HLA DQα and DQβ cDNA from a DR5/DQw3 Cell Line

T. Manser

234 Mitogen-Driven B Cell Proliferation and Differentiation Are Not Accompanied by Hypermutation of Immunoglobulin Variable Region Genes

T. J. Koerner, T. A. Hamilton, and D. O. Adams

239 Suppressed Expression of Surface Ia on Macrophages by Lipopolysaccharide: Evidence for Regulation at the Level of Accumulation of mRNA


244 Induction of Macrophage Ia Antigen Expression by rIFN-γ and Down-Regulation by IFN-α/β and Dexamethasone Are Mediated by Changes in Steady-State Levels of Ia mRNA

J. Schmid and C. Weissmann

250 Induction of mRNA for a Serine Protease and a β-Thromboglobulin-Like Protein in Mitogen-Stimulated Human Leukocytes

TUMOR IMMUNOLOGY

M. Abe and D. W. Kufe

257 Identification of a Family of High Molecular Weight Tumor-Associated Glycoproteins

L. D. Powell, S. W. Whiteheart, and G. W. Hart

262 Cell Surface Sialic Acid Influences Tumor Cell Recognition in the Mixed Lymphocyte Reaction


271 Tumor-Specific Idiotype Vaccines. II. Analysis of the Tumor-Related Network Response Induced by the Tumor and by Internal Image Antigens (Ab2P)

E. Lotzova and C. A. Savary

279 Generation of NK Cell Activity from Human Bone Marrow

J. J. Mule, J. C. Yang, R. Lafreniere, S. Shu, and S. A. Rosenberg

285 Identification of Cellular Mechanisms Operational in Vivo during the Regression of Established Pulmonary Metastases by the Systemic Administration of High-Dose Recombinant Interleukin 2

S. Shu, T. Chou, and S. A. Rosenberg

295 Generation from Tumor-Bearing Mice of Lymphocytes with in Vivo Therapeutic Efficacy

D. Guerry IV, M. A. Alexander, D. E. Elder, and M. F. Hertlyn

305 Interferon-γ Regulates the T Cell Response to Precursor Nevi and Biologically Early Melanoma


313 Identification of a Subset of Normal B Cells with a Burkitt’s Lymphoma (BL)-Like Phenotype

Author Index

319