149 (2)

J Immunol 1992; 149:367-744; ;
http://www.jimmunol.org/content/149/2.citation

This information is current as of April 8, 2017.

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

CELLULAR IMMUNOLOGY

L. A. Bristol, K. Sakaguchi, E. Appella, D. Doyle, and L. Takacs
J. A. Gross, E. Callas, and J. P. Allison
D. M. Haverstick and L. S. Gray
K. Kikly and G. Dennert
E. Payer, R. Strohal, R. Kutil, S. Wadsworth, M. J. Halvorson, A. Elbe, and G. Stingl
and J. E. Coligan

367 Thymocyte Costimulating Antigen Is CD26 (Dipeptidyl-Peptidase IV): Costimulation of Granulocyte, Macrophage, and T Lineage Cell Proliferation Via CD26
373 Contributions of the CD2 and CD28 T Lymphocyte Activation Pathways to the Regulation of the Expression of the Colony-Stimulating Factor (CSF-1) Gene
380 Identification and Distribution of the Costimulatory Receptor CD28 in the Mouse
389 Lymphocyte Adhesion Mediated by Lymphocyte Function-Associated Antigen-1. I. Long Term Augmentation by Transient Increases in Intracellular AMP
397 Lymphocyte Adhesion Mediated by Lymphocyte Function-Associated Antigen-1. II. Interaction between Phorbol Ester- and cAMP-Sensitive Pathways
113 Evidence for Extrathyrrhmic Development of TNK Cells: NK1+ CD3+ Cells Responsible for Acute Marrow Graft Rejection are Present in Thymus-Deficient Mice
413 Demonstration of a CD3+ Lymphocyte Subset in the Epidermis of Atrophic Nude Mice: Evidence for T Cell Receptor Diversity
421 Developmentally Regulated Expression of the β4 Integrin on Immature Mouse Thymocytes

MOLECULAR AND STRUCTURAL IMMUNOLOGY

J. M. Drezen, P. Nouvel, C. Babinet, and D. Morello
G. A. Hollander, B. D. Luskey, D. A. Williams, and S. J. Burakoff
E. Kottgen, B. Hell, A. Kage, and R. Tauber
N. Otting, M. Kenter, P. van Weeren, M. Jonker, and R. E. Bontrop
L. S. Reidl, C. M. Kinosita, and L. A. Steiner
T. Tanaka, D. Camerini, B. Seed, Y. Torimoto, N. H. Dang, J. Kameoka, H. N. Dahlberg, S. F. Schlossman, and C. Morimoto
B. J. Underdown, I. Switzer, and G. D. F. Jackson
J. H. van Es, M. Heutink, H. Aanstoot, and T. Logtenberg
L. Vidard, K. L. Rock, and B. Benacerraf

429 Different Regulation of Class I Gene Expression in the Adult Mouse and during Development
438 Functional Expression of Human CD8 in Fully Reconstituted Mice after Retroviral-Mediated Gene Transfer of Hemopoietic Stem Cells
445 Lectin Specificity and Binding Characteristics of Human C-Reactive Protein
454 Cloning and Expression of Recombinant Aspergillus fumigatus Allergen 1/a (rAsp f1/a) with IgE Binding and Type I Skin Test Activity
461 Mhc-DQB Repertoire Variation in Hominoid and Old World Primate Species
471 Wild Mice Express an Ig Vλ Gene that Differs from Any Vλ in BALB/c but Resembles a Human Vλ Subgroup
481 Cloning and Functional Expression of the T Cell Activation Antigen CD26
487 Rat Secretory Component Binds Poorly to Rodent IgM
492 Sequence Analysis of Members of the Human Ig Vλ4 Gene Family Derived from a Single Vλ Locus: Identification of Novel Germ-Line Members
496 Diversity in MHC Class II Ovalbumin T Cell Epitopes Generated by Distinct Proteases

Continued on page 5
Continued from page 3

**J. A. Villadangos, B. Galocha, D. López, V. Calvo, and J. A. López de Castro**

Role of Binding Pockets for Amino-Terminal Peptide Residues in HLA-B27 Allorecognition

**R. Wasserman, Y. Ito, N. Galili, M. Yamada, B. A. Reichard, S. Shane, B. Lange, and G. Rovera**

The Pattern of Joining (J_
u) Gene Usage in the Human IgH Chain is Established Predominantly at the B Precursor Cell Stage

### IMMUNE MODULATION

**N. D. Griggs, M. A. Jarpe, J. L. Pace, S. W. Russell, and H. M. Johnson**

N-Terminus and C-Terminus of IFN-γ Are Binding Domains for Cloned Soluble IFN-γ Receptor


Transforming Growth Factor-β Inhibits Murine Immediate and Delayed Type Hypersensitivity

**S. Narumi, J. M. Tebo, J. H. Finke, and T. A. Hamilton**

IFN-γ and IL-2 Cooperatively Activate NF-κB in Murine Peritoneal Macrophages


Insulin-Like Growth Factor-1 Inhibits Apoptosis in IL-3-Dependent Hemopoietic Cells

### HOST DEFENSE

**P. F. Barnes, D. Chatterjee, J. S. Abrams, S. Lu, E. Wang, M. Yamamura, P. J. Brenna, and R. L. Modlin**

Cytokine Production Induced by Mycobacterium tuberculosis Lipoarabinomannan: Relationship to Chemical Structures

**S. P. Chang, H. L. Gibson, C. T. Lee-Ng, P. J. Barr, and G. S. N. Hui**

A Carboxyl-Terminal Fragment of Plasmodium falciparum gp195 Expressed by a Recombinant Baculovirus Induces Antibodies that Completely Inhibit Parasite Growth

**R. F. Graziano and P. M. Allen**

Enhancing the Immunogenicity of a Permissive Binding T Cell Epitope Derived from the Simian Immunodeficiency Virus-Encoded Negative Regulatory Factor

**V. T. Heussler, M. Eichhorn, R. Reeves, N. S. Magnuson, R. O. Williams, and D. A. E. Dobbeltrae**

Constitutive IL-2 mRNA Expression in Lymphocytes Infected with the Intracellular Parasite Theileria parva

**K. Hiromatsu, G. Matsuzaki, Y. Tauchi, Y. Yoshikai, and K. Nomoto**

Sequential Analysis of T Cells in the Liver during Murine Listerial Infection


Digestion of Histoplasma capsulatum Yeasts by Human Macrophages


The Effect of the Cmv-1 Resistance Gene, Which Is Linked to the Natural Killer Cell Gene Complex, Is Mediated by Natural Killer Cells

**K. Somersalo, J. Tarkkanen, M. Patarroyo, and E. Saksela**

Involvement of β1-Integrins in the Migration of Human Natural Killer Cells

### INFLAMMATION


Human Recombinant c-kit Receptor Ligand, rhSCF, Induces Mediator Release from Human Cutaneous Mast Cells and Enhances IgE, Dependent Mediator Release from Both Skin Mast Cells and Peripheral Blood Basophils

Continued on page 7
C5a Reduces Formyl Peptide-Induced Actin Polymerization and Phosphatidylinositol(3,4,5)trisphosphate Formation, but not Phosphatidylinositol(4,5)dibisphosphate Hydrolysis and Superoxide Production, in Human Neutrophils

Adherence of Rat Basophilic Leukemia (RBL-2H3) Cells to Fibronectin-Coated Surfaces Enhances Secretion

Calcium Rather Than Protein Kinase C Is the Major Factor to Activate Phospholipase D in FMLP-Stimulated Rabbit Peritoneal Neutrophils: Possible Involvement of Calmodulin/Myosin L Chain Kinase Pathway

Release of Granule Proteins from Eosinophils Cultured with IL-5

“RANTES,” a Monocyte and T Lymphocyte Chemotactic Cytokine, Releases Histamine from Human Basophils

Eosinophil Granule Cationic Proteins Regulate Complement. I. Activity on the Alternative Pathway

609
615
622
629
636
643

CLINICAL IMMUNOLOGY

649 Two Major Groups of Neutralizing Anti-gp120 Antibodies Exist in HIV-Infected Individuals: Evidence for Epitope Diversity around the CD4 Attachment Site

655 Soluble Forms of CD40 Inhibit Biologic Responses of Human B Cells

661 Human Myoblasts as Antigen-Presenting Cells

668 Evidence for the Expression of Non-HLA-A, -B, -C Class I Genes in the Human Fetal Liver

676 Cocaine Amplifies HIV-1 Replication in Cytomegalovirus-Stimulated Peripheral Blood Mononuclear Cell Cocultures

681 Lymphocyte Development of Adherence and Motility in Extracellular Matrix during IL-2 Stimulation

689 CD34+ Bone Marrow Cells Are Infected with HIV in a Subset of Seropositive Individuals

698 Regulation of Vascular Cell Adhesion Molecule 1 on Human Dermal Microvascular Endothelial Cells

706 Drug-Specific T Cells Derived from Patients with Drug-Induced Allergic Hepatitis

717 Use of Human Universally Antigenic Tetanus Toxin T Cell Epitopes as Carriers for Human Vaccination

722 Production of Monocyte Chemoattractant Protein-1 by Inflamed Synovial Tissue and Cultured Synovocytes

728 Simian Immunodeficiency Virus-Specific Cytotoxic T Lymphocytes Are Present in the AIDS-Associated Skin Rash in Rhesus Monkeys

735 A Novel Cell-Surface Molecule Expressed by Human Interdigitating Reticulum Cells, Langerhans Cells, and Activated Lymphocytes Is a New Member of the Ig Superfamily

Letter to the Editor

Errata

Announcements

Author Index