152 (1)

J Immunol 1994; 152:1-373; ;
http://www.jimmunol.org/content/152/1.citation

This information is current as of July 26, 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
The Journal of Immunology
Contents
Volume 152 • Number 1 • January 1, 1994

Update
1  CD Antigens 1993

Cellular Immunology and Immune Regulation
3  The Suppressor Factor of T Suppressor Cells Induced by Tolerogenic Conjugates of Ovalbumin and Monomethoxypolyethylene Glycol Is Serologically and Physicochemically Related to the αβ Heterodimer of the T Cell Receptor
   Youhai Chen, Masaru Takata, Pradip K. Maiti, Subhra Mohapatra, Shyam S. Mohapatra, and Alec H. Sehon

12 Visualization of the Endogenous NF-κB p50 Subunit in the Nucleus of Follicular Dendritic Cells in Germinal Centers
   Jean Feuillard, Marie Körner, Christine Fourcade, Alexandra Costa, Jacques-Louis Binet, Patrice Debré, and Martine Raphael

22 CD40-Activated Surface IgD-Positive Lymphocytes Constitute the Long Term IL-4-Dependent Proliferating B Cell Pool
   Laurent Galibert, Isabelle Durand, Jacques Banchereau, and Françoise Rousset

30 Tyrosine Phosphorylation Provides an Obligatory Early Signal for FcγRII-Mediated Endocytosis in the Monocytic Cell Line THP-1
   Soosan Ghazizadeh and Howard B. Fleit

42 Both Phosphatidylinositol 3-Kinase and Phosphatidylinositol 4-Kinase Products Are Increased by Antigen Receptor Signaling in B Cells
   Michael R. Gold and Ruedi Aebersold

51 Effects of Syngeneic Anti-IgE Antibodies on the Development of IgE Memory and on the Secondary IgE Response
   Seiji Haba and Alfred Nisonoff

58 Recovery of T Cell Populations After Acute Graft-vs-Host Reaction
   Frances T. Hakim, Susan Payne, and Gene M. Shearer

65 Identification of Two Vβ7-Specific Viral Superantigens
   Leszek Ignatowicz, John W. Kappler, Philippa Marrack, and Mark T. Scherer

72 Epithelial Transcytosis of Monomeric IgA and IgG Cross-linked Through Antigen to Polymeric IgA: A Role for Monomeric Antibodies in the Mucosal Immune System
   Charlotte S. Kaetzel, Janet K. Robinson, and Michael E. Lamm

77 Regulation of Cytokine Gene Expression in T Helper Cell Subsets
   James A. Lederer, James S. Liou, Marque D. Todd, Laurie H. Glincher, and Andrew H. Lichtman

The Journal of Immunology (ISSN 0022-1767) is published twice each month by The American Association of Immunologists, 428 East Preston Street, Baltimore, MD 21202. Subscription rates $170 ($260 foreign); institutions $300 ($390 foreign); single copy $10 ($15 foreign). Air Printed Matter rates are available on request from Customer Service, 428 E. Preston St., Baltimore, MD 21202-3993. Indexed by Current Contents and Index Medicus. Second class postage paid at Baltimore, MD 21202 and at additional mailing offices. Country of origin USA. Printed on acid-free paper which can be recycled. Postmaster: Send address changes to The Journal of Immunology, 428 East Preston Street, Baltimore, MD 21202. Copyright © 1994 by The American Association of Immunologists.
Immunobiologic and Biochemical Properties of Mutants of Toxic Shock Syndrome Toxin-1

IL-2-Induced Expression of TTK, a Serine, Threonine, Tyrosine Kinase, Correlates with Cell Cycle Progression
Rosemarie Schmandt, Mary Hill, Antonella Amendola, Gordon B. Mills, and David Hogg

Immunodominant Mink Cell Focus-Inducing Murine Leukemia Virus (MuLV)-Encoded CTL Epitope, Identified by its MHC Class I-Binding Motif, Explains MuLV-Type Specificity of MCF-Directed Cytotoxic T Lymphocytes
Alice J. A. M. Sijts, Ferry Ossendorp, Erica A. M. Mengedé, Peter J. van den Elsen, and Cornelis J. M. Melief

CD40 Expression in Malignant Plasma Cells: Role in Stimulation of Autocrine IL-6 Secretion by a Human Myeloma Cell Line

Molecular and Structural Immunology

Structural and Immunologic Analysis of Gene Triplications in the Ig Heavy Chain Constant Region Locus
Alfredo Brusco, Umberto Cariota, Andrea Bottaro, Cicie Boccazzi, Alessandro Plebani, Alberto G. Ugazio, Renzo Galanello, Alfred M. van Leeuwen, Gerda G. DeLang, Susanne Depelchin, and Angelo O. Carbone

A Peptide Sequence Mimics the Epitope on the Multideterminant Antigen (Tyr,Glu)-Ala–Lys that Induces the Dominant H10/VK1+ Primary Antibody Response
Carol A. Giorgietti and Joan L. Press

A Single Engineered Amino Acid Substitution Changes Antibody Fine Specificity
Paul H. Kussie, Behnaz Parham-Seren, Lawrence J. Wysocki, and Michael N. Margolies

Promoter Analysis of an Interferon-Inducible Gene Associated with Macrophage Activation
Charles M. Nicolet and Donna M. Paulnock

Scheme for Ranking Potential HLA-A2 Binding Peptides Based on Independent Binding of Individual Peptide Side-Chains
Kenneth C. Parker, Maria A. Bednarek, and John E. Coligan

Normal V(D)J Coding Junction Formation in DNA Ligase I Deficiency Syndromes
John H. J. Petri, John W. Donovan, Catherine Dimare, and David T. Weaver

Host Defense

Induction of Protective Immunity to Haemophilus ducreyi in the Temperature-Dependent Rabbit Model of Experimental Chancroid
Eric J. Hansen, Sheryl R. Lumbley, James A. Richardson, Bret K. Purcell, Marla K. Stevens, Leslie D. Cope, Jessica Datte, and Justin D. Rudolf

T and B Epitope Determination and Analysis of Multiple Antigenic Peptides for the Schistosoma mansoni Experimental Vaccine Triose-Phosphate Isomerase
Sandra R. Reynolds, Charles E. Dahl, and Donald A. Harn

Inflammation

Human Epidermal Langerhans Cells Secrete a Soluble Receptor for IgG (FcγRII/CD32) that Inhibits the Binding of Immune Complexes to FcγR+ Cells
Anne Astier, Henri de la Salle, Corinne de la Salle, Thomas Bicher, Marie-Emanuelle Esposito-Fereze, Monique Freund, Jean-Pierre Cazenave, Wolf-Herman Fridman, Jean-Luc Teillaud, and Daniel Hanau
Stem Cell Factor Induces Mast Cell Adhesion to Fibronectin
Jaroslaw Dastych and Dean D. Metcalfe

CD11b/CD18 Integrin and a β-glucan Receptor Act in Concert to Induce the Synthesis of Platelet-Activating Factor by Monocytes
Mark R. Elstad, Charles J. Parker, F. Susan Cowley, Linda A. Wilcox, Thomas M. McIntyre, Stephen M. Prescott, and Guy A. Zimmerman

A Novel Granulocyte-Derived Peptide with Lipopolysaccharide-Neutralizing Activity
James W. Larrick, Michimasa Hirata, Hui Zheng, Jian Zhong, David Bolin, Jean-Marc Cavaillon, H. Shaw Warren, and Susan C. Wright

Production of IL-8 and Monocyte Chemotactic Peptide-1 by Peripheral Blood Monocytes: Disparate Responses to Phytoceramides and Lipopolysaccharide
Janice M. Liebler, Steven L. Kunkel, Marie D. Burdick, Theodore J. Sandigord, Mark W. Rolfe, and Robert M. Strieter

Stimulation of Mitogen-Activated Protein Kinase Activity by Different Secretory Stimuli in Rat Basophilic Leukemia Cells
Stefan Offermans, S. V. Penelope Jones, Evelyn Bombien, and Günter Schultz

Signal Transduction Mechanisms for Leukotriene B4 Induced Hyperadhesiveness of Endothelial Cells for Neutrophils
Jan Palmblad, Richard Lerner, and Stefan H. Larsson

Tyrosine Kinase-Dependent Assembly of Actin Plaques Linking FcγR1 Cross-Linking to Increased Cell Substrate Adhesion in RBL-2H3 Tumor Mast Cells
Janet R. Pfieffer and Janet M. Oliver

Characterization of a High Molecular Weight Tumor Necrosis Factor-α mRNA in Influenza A Virus-Infected Macrophages
Hans Sprenger, Michael Bacher, Elefteria Rischkowsky, Armin Bender, Marianne Nain, and Diethard Gemsa

Exocytosis of a Subpopulation of Specific Granules Coincides with H2O2 Production in Adherent Human Neutrophils
Suzanne J. Suchard and L. A. Boxer

Clinical Immunology

Specificity and Class Distribution of FcγR-Specific Autoantibodies in Patients with Autoimmune Disease
Peter Boros, Joseph A. Odin, Jiayun Chen, and Jay C. Unkeless

Differential Requirement for Autoantibody-Producing B Cells for Induction of Lymphocytic versus Granulomatous Experimental Autoimmune Thyroiditis
Helen Braley-Mullen, Gordon C. Sharp, and Michael Kyriakos

T Cell Receptor Vβ Gene Expression in Monozygotic Twins: Discordance in CD8 Subset and in Disease States
Michael P. Davey, Mary M. Meyer, and Antony C. Bakke

Cytolysin Gene Expression in the Islets of Diabetic Biobreeding/Worcester Rats
Zhong Jiang, Joseph Makowiecki, John P. Mordes, and Bruce A. Woda

HIV-1 Infection of Human CD4+ T Cells in Vitro: Differential Induction of Apoptosis in These Cells
Seamus J. Martin, Patricia M. Matear, and Annapurna Vyakarnam

Induction of Multiple Heart Autoantibodies in Mice with Coxsackievirus B3- and Cardiac Myosin-Induced Autoimmune Myocarditis
D. A. Neumann, N. R. Rose, A. A. Ansari, and A. Herskowitz
Inhibition of IgE Production and Normalization of Airways Responsiveness by Sensitized CD8 T Cells in a Mouse Model of Allergen-Induced Sensitization

Harald Renz, Gideon Lack, Joachim Saloga, Reinhard Schwinzer, Katherine Bradley, Joan Loader, Abraham Kupfer, Gary L. Larsen, and Erwin W. Gelfand

Regulation of Adhesion Molecule Expression in Kaposi's Sarcoma Cells

Jing Yang, Yuelin Xu, Cheng Zhu, M. Kelly Hagan, Thomas Lawley, and Margaret K. Offermann

Author Index

Erratum

Information for Contributors

Submission Form

Membership Form