155 (6)

J Immunol 1995; 155:2805-3267; http://www.jimmunol.org/content/155/6.citation

This information is current as of May 1, 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
CUTTING EDGE

2805  Commentary: CD2 and the Regulation of T Cell Anergy
Gregory M. Bell and John B. Imboden

2808  Requirement for Extrathymic Class I Histocompatibility Antigens for Positive Selection of Thymus-Derived T Lymphocytes
Barbara Fuller and Leo Lefrançois

CELLULAR IMMUNOLOGY AND IMMUNE REGULATION

2813  Adenosine Acts as an Endogenous Modulator of IL-2-Dependent Proliferation of Cytotoxic T Lymphocytes
Mary A. Antonysamy, Edward J. Moticka, and Vickram Ramkumar

2822  Allospecificities of B6D2F1 Hybrid NK Cell Subsets Defined by Ly-49A Expression
Hamid Basiri, Katsuyuki Kiura, Ernesto G. DeNardin, and Ichiro Nakamura

2833  Human Antibody Response in Human Peripheral Blood Leukocyte/Severe Combined Immunodeficient Chimeric Model Is Dependent on B and T Cell Costimulation Via CD40/CD40 Ligand
Fang-An Chen, Scott S. Williams, William C. Fanslow, and Richard B. Bankert

2841  T Cell Recognition of the Immunodominant Sendai Virus NP324-332/Kb Epitope Is Focused on the Center of the Peptide
Geoffrey A. Cole, Twala L. Hogg, and David L. Woodland

2849  Analysis of the Requirements for Class II-Restricted T Cell Recognition of a Single Determinant Reveals Considerable Diversity in the T Cell Response and Degeneracy of Peptide Binding to I-Eα1
Aude M. Fahrer, H. Mario Geysen, David O. White, David C. Jackson, and Lorena E. Brown

2858  Nitric Oxide Induces Apoptosis in Mouse Thymocytes
Karin Fehsel, Klaus-Dietrich Kröncke, Klaus L. Meyer, Helga Huber, Volker Wahn, and Victoria Kolb-Bachofen
2866 T Cell Precursors in the Spleen Give Rise to Complex T Cell Repertoires in the Thymus and the Intestine
Mawieh Hamad, Michael Whetsell, and John R. Klein

2877 Paradoxical IgA Immunity in CD4-Deficient Mice: Lack of Cholera Toxin-Specific Protective Immunity Despite Normal Gut Mucosal IgA Differentiation
C. Elisabeth Hörnquist, Lena Ekman, K. Dubravka Grdic, Karin Schön, and Nils Y. Lycke

2888 Activation of Murine Epidermal TCR γδ+ T Cells by Keratinocytes Treated with Contact Sensitizers
Helga Huber, Patrik Descossy, Remate van Brandwijk, and Jürgen Knop

2895 Purification to Homogeneity of a Novel Human B Cell Differentiation Factor
Yan De Kuang, Michal Cidon, and Lloyd Mayer

2902 Histamine-Induced Secretion of Lymphocyte Chemoattractant Factor from CD8+ T Cells Is Independent of Transcription and Translation: Evidence for Constitutive Protein Synthesis and Storage
Sophie Laberge, William W. Cruikshank, Hardy Kornfeld, and David M. Center

2911 NK Cell Subsets in the Regulation of Murine Hematopoiesis: I. 5E6+ NK Cells Promote Hematopoietic Growth in H-2d Strain Mice
William J. Murphy, Arati Raziuddin, Llewellyn Mason, Vinay Kumar, Michael Bennett, and Dan L. Longo

2918 Induction of TCR-γδ+ Cells from Thymocytes Stimulated by a Fetal Liver-Derived Hepatocyte Clone

2928 IFN-γ and IL-4 Regulate the Growth and Differentiation of CD8+ T Cells into Subpopulations with Distinct Cytokine Profiles
Alistair Noble, Paul A. Macary, and D. Michael Kemeny

2938 Role of the VLA-4 Molecule in T Cell Costimulation: Identification of the Tyrosine Phosphorylation Pattern Induced by the Ligation of VLA-4
Toshiya Sato, Kouichi Tachibana, Yoshihisa Nofima, Nicole D'Avirro, and Chikao Morimoto

2948 Antigen-Specific Inhibition of IgE Binding to the High-Affinity Receptor
Martin R. Stampfl, Michael Rudolf, Sylvia Miescher, Jana M. Pachlopnik, and Beda M. Stadler

2955 Characteristics of the Influenza Virus-Specific CD8+ T Cell Response in Mice Homozygous for Disruption of the H-2Lb Gene
Ralph A. Tripp, Sally R. Sarawar, and Peter C. Doherty

2960 Activation and Preferential Expansion of Rat Cytotoxic (CD8) T Cells In Vitro and In Vivo with a Bispecific (Anti-TCRαβ × Anti-CD2) F(ab')2 Antibody
Alison L. Tutt, Richard Reid, Bridget S. Wilkins, and Martin J. Glennie
2972 Relationships Between Intermediate TCR Cells and NK1.1⁺ T Cells in Various Immune Organs: NK1.1⁺ T Cells Are Present Within a Population of Intermediate TCR Cells
Hisami Watanabe, Chikako Miyaji, Yasuyuki Kawachi, Tsuneo Iiai, Kazuo Ohtsuka, Toshikiko Iwanage, Hiromi Takahashi-Iwanaga, and Toru Abo

2984 Intracellular Transport of Invariant Chain-MHC Class II Complexes to the Peptide-Loading Compartment
Xiaoxing Xu, Wenxia Song, Han Cho, Yin Qiu, and Susan K. Pierce

MOLECULAR AND STRUCTURAL IMMUNOLOGY

2993 Intramolecular Mimicry: Identification and Analysis of Two Cross-Reactive T Cell Epitopes Within a Single Protein
David T. Hagerty and Paul M. Allen

3002 The Identification and Cloning of a Murine Major Basic Protein Gene Expressed in Eosinophils
Kirsten A. Larson, Margaret A. Horton, Benjamin J. Madden, Gerald J. Gleich, Nancy A. Lee, and James J. Lee

3013 Interplay Between Promoter and Structural Gene Variants Control Basal Serum Level of Mannan-Binding Protein
Hans O. Madsen, Peter Garred, Steffen Thiel, Jørgen A. L. Kurtzhals, Lars U. Lamm, Lars P. Ryder, and Arne Svejgaard

3021 Human Ig Sy Regions and Their Participation in Sequential Switching to IgE
Frederick C. Mills, Mary P. Mitchell, Nagaradona Harindranath, and Edward E. Max

3037 Multiple Isoforms of Guinea Pig Decay-Accelerating Factor (DAF) Generated by Alternative Splicing
Mayumi Nonaka, Takashi Miwa, Noriko Okada, Masaru Nonaka, and Hidechika Okada

3049 Analysis of Anti-GM1 Ganglioside IgM Antibodies Cloned from Motor Neuropathy Patients Demonstrates Diverse V Region Gene Usage with Extensive Somatic Mutation
Gary Paterson, George Wilson, Peter G. E. Kennedy, and Hugh J. Willison

3060 Repertoire Analysis of Human Peripheral Blood Lymphocytes Using a Human V83 Region-Specific Monoclonal Antibody: Characterization of Dual T Cell Receptor (TCR) δ-Chain Expressors and αβ T Cells Expressing V83Ja Ca-Encoded TCR Chains
Marie Alix Peyrat, François Davodeau, Isabelle Houde, François Romagné, Antje Necker, Corinne Leget, Jean Pierre Cervoni, Nadine Ceryl-Bensussan, Henri Vié, Marc Bonneville, and Marie Martine Hallet

3068 Molecular Characterization of Bovine Vλ Regions
M. Catherine Sinclair, Janice Gilchrist, and Robert Aitken

3079 Molecular Cloning and Chromosomal Localization of the Mouse Decay-Accelerating Factor Genes: Duplicated Genes Encode Glycosylphosphatidylinositol-Anchored and Transmembrane Forms
Andrew P. Spicer, Michael F. Seldin, and Sandra J. Gendler
3092 Differences in the Binding of Blocking Anti-CD11b Monoclonal Antibodies to the A-Domain of CD11b
Sheila M. Violette, James R. Rusche, Susan R. Purdy, James G. Boyd, Jennifer Cos, and Sandra Silver

HOST DEFENSE

3102 Role of the Leishmania Surface Protease gp63 in Complement Fixation, Cell Adhesion, and Resistance to Complement-Mediated Lysis
Andrew Brittingham, Charlotte J. Morrison, W. Robert McMaster, Bradford S. McGuire, Kwang-Poo Chang, and David M. Mosser

3112 Local Release of IL-10 by Transfected Mouse Mammary Adenocarcinoma Cells Does Not Suppress but Enhances Antitumor Reaction and Elicits a Strong Cytotoxic Lymphocyte and Antibody-Dependent Immune Memory
Mirella Giovarelli, Piero Musiani, Andrea Modesti, Paolo Dellabona, Giulia Casorati, Alessandra Allione, Manuela Consalvo, Federica Cavallo, Francesco di Pierro, Carla De Giovanni, Tiziana Musso, and Guido Forni

3124 Aberrant Antigen Presentation by Macrophages from Tumor-Bearing Mice Is Involved in the Down-Regulation of Their T Cell Responses
Gordon A. Watson and Diana M. Lopez

INFLAMMATION

3135 Domains 1 and 4 of Vascular Cell Adhesion Molecule-1 (CD106) Both Support Very Late Activation Antigen-4 (CD49d/CD29)-Dependent Monocyte Transendothelial Migration
H. Eduardo Chuluyan, Laurelee Osborn, Roy Lobb, and Andrew C. Issekutz

3145 IL-13 Down-Regulates CD14 Expression and TNF-α Secretion in Normal Human Monocytes
Giovanna Cosentino, Elisa Soprana, Cortlandt P. Thienes, Antonio G. Siccardi, Giovanna Viale, and Donata Vercelli

3152 Differential Expression of Complement Receptors on Human Basophils and Mast Cells: Evidence for Mast Cell Heterogeneity and CD88/C5αR Expression on Skin Mast Cells
Wolfgang Füredé, Hermine Agis, Martin Wilhheim, Hans C. Bankl, Ulrich Maier, Kenji Kishi, Michael R. Müller, Klaus Czerwenka, Thaddaus Radaszkiewicz, Joseph H. Butterfield, Günter W. Klappacher, Wolfgang R. Sperr, Martin Oppermann, Klaus Lechner, and Peter Valent

3161 Monocyte Fcγ Receptor Cross-Linking Induces IL-8 Production
Clay B. Marsh, James E. Gadde, Gary C. Kindt, Sherri A. Moore, and Mark D. Wewers

3168 Effect of Liposome-Mediated Macrophage Depletion on LPS-Induced Cytokine Gene Expression and Radioprotection
Cindy A. Salkowski, Ruth Neta, Thomas A. Wynn, Gideon Strassmann, Nico van Rooijen, and Stefanie N. Vogel

3180 IL-6 Stimulates Vitronectin Gene Expression In Vivo
Dietmar Seiffert, Margit Geisterfer, Jack Gauldie, Edward Young, and Thomas J. Podor
Selective Deactivation of Human Monocyte Functions by TGF-β
Jan Warwick-Davies, Douglas B. Lowrie, and Peter J. Cole

CLINICAL IMMUNOLOGY

Expression of CD25 Defines Peripheral Blood Mononuclear Cells with Productive Versus Latent HIV Infection
Jozef Borvak, Chin Chou, Kenneth Bell, Gregory Van Dyke, Heddy Zola, Octavio Ramilo, and Ellen S. Vitetta

SLE-Like Autoantibodies and Sjögren's Syndrome-Like Lymphoproliferation in TGF-β Knockout Mice
Howard Dang, Andrew G. Geiser, John J. Letterio, Toru Nakabayashi, Liping Kong, Gabriel Fernandes, and Norman Talal

Constitutive Secretion of Transgene-Encoded IgG2b Autoantibodies Leads to Symptoms of Autoimmune Disease
Marko Z. Radic, Saleh M. Ibrahim, Joyce Rauch, Sally A. Camper, and Martin Weigert

Light Chain Contribution to Specificity in Anti-DNA Antibodies
Saleh M. Ibrahim, Martin Weigert, Chandrasekhar Basu, Jan Erikson, and Marko Z. Radic

Distinct Immunohistochemical Localization of IL-4 in Human Inflamed Airway Tissues: IL-4 Is Localized to Eosinophils In Vivo and Is Released by Peripheral Blood Eosinophils
Manabu Nonaka, Reiko Nonaka, Karen Woolley, Ellinor Adelroth, Kazuki Miura, Yuichi Okhawara, Maria Glibetic, Koichi Nakano, Paul O'Byrne, Jerry Dolovich, and Manel Jordana

Sequences of VkI Subgroup Light Chains in Fanconi's Syndrome: Light Chain V Region Gene Usage Restriction and Peculiarities in Myeloma-Associated Fanconi's Syndrome
Anna Rocca, Ahmed A. Khamlichi, Guy Touchard, Béatrice Mougenot, Pierre Ronco, Luc Denovoy, Sophie Deret, Jean-Louis Preud'homme, Pierre Aucouturier, and Michel Cogné

Induction of Antigen-Specific T and B Cell Immunity in Colon Carcinoma Patients by Anti-Idiotypic Antibody
Rajasekharan Somasundaram, Jan Zaloudik, Lutz Jacob, Andrea Benden, Melinda Sperlagh, Ellen Hart, Gerald Marks, Michael Kane, Michael Mastrangelo, and Dorothee Herlyn

Perinuclear Anti-Neutrophil Cytoplasmic Antibodies Are Spontaneously Produced by Mucosal B Cells of Ulcerative Colitis Patients
Stephan R. Targan, Carol J. Landers, Linda Cobb, Richard P. MacDermott, and Alda Vidrich

Author Index

CIS Membership Application

Information for Authors
3272 Cutting Edge Information for Authors
3273 Submission Form: Full Length Articles
3274 AAI Membership Application
3275 Submission Form: Cutting Edge
3276 AAI Trainee Membership Application