This information is current as of October 15, 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 for December

CELLULAR IMMUNOLOGY


2131 Functional Heterogeneity among the T-Derived Lymphocytes of the Mouse. VI. Memory T Cells Stored in the T2 Subpopulation. Barbara A. Araneo, Philippa C. Marrak, and John W. Kappler

2137 Mouse B and T Lymphocyte Responses to Purified Timothy Pollen Antigens in Vitro. Sally S. Fairchild and Arthur Malley


2158 The Regulation of the Immune Response to T-Independent Antigens by Prostaglandins and B Cells. Michal Zimecki and David R. Webb

2165 Tuberculin-Sensitized Lymphocytes Detected by Altered Electrophoretic Mobility Distributions after Incubation with the Antigen PPD. E. E. Uzgiris and Joel H. Kaplan

2175 Activation of Cytotoxic Function in T Lymphocytes. Diane Heininger, Mary Touton, Ashim K. Chakravarty, and William R. Clark


2189 Maintenance of Hyporesponsiveness to Antigen by a Distinct Subclass of T Lymphocytes. S. Weitzman, F. W. Shen, and H. Cantor


2226 Cell-Mediated Immune Response in Vitro. II. The Mechanism(s) Involved in the Suppression of the Development of Cytotoxic Lymphocytes. Toshio Hirano and Albert A. Nordin

CLINICAL IMMUNOLOGY

2053 Relationship between Homogeneous IgG Fractions and Measles Virus Antibody Activities in Subacute Sclerosing Panencephalitis Brain. P. D. Mehta, A. Kane, and H. Thormar

2100 Activation of Human B Lymphocytes. II. Cellular Interactions in the PFC Response of Human Tonsillar and Peripheral Blood B Lymphocytes to Polyclonal Activation by Pokeweed Mitogen. Anthony S. Fauci, Karen R. K. Pratt, and Gail Whalen

2171 Subpopulations of Human T Cells Identified by Receptors for Immunoglobulins and Mitogen Responsiveness. Lorenzo Moretta, Mantio Ferrarini, Maria C. Mingari, Alessandro Moretta, and Susan R. Webb

IMMUNOCHEMISTRY

2181 The Role of Hydroxylation of Proline in the Antigenicity of Basement Membrane Collagen. Bradley W. Arbogast, Diane E. Gunson, and Nicholas A. Kefalides

2185 Structural and Genetic Studies on Chicken 78 Immunoglobulin Allotypes. I. Detection of Four Heavy Chain Specificities with a New Radioimmunoassay. Edward K. Wakeland and Albert A. Benedict

2249 Hemolytic Plaque Inhibition: The Physical-Chemical Limits on Its Use as an Affinity Assay. Charles DeLisi

IMMUNOGENETICS AND TRANSPLANTATION

2047 Genetic Control of Immune Responsiveness to Poly(l-Pro)—Poly(l-Lys)-Derived Polypeptides by Histocompatibility-Linked Immune Response Genes in the Rat. Eberhard Günther, Edna Mozes, Erwin Rüde, and Michael Sela

2061 Genetic Control of B Cell Activation by Bacterial Lipopolysaccharide Is Mediated by Multiple Distinct Genes or Alleles. L. Michael Glode and David L. Rosenstreich

2082 The Genetics of Cell-Mediated Lympolysis. Mary Ann Long, Barry S. Handwerger, D. Bernard Amos, and Edmond J. Yunis

2105 Idiotypes of Inulin-Binding Antibodies and Myeloma Proteins Controlled by Genes Linked to the Allotype Locus of the Mouse. R. Lieberman, M. Potter, W. Humphrey, Jr., and C. C. Chien

2233 Minor H Antigens Introduced on H-2 Different Stimulating Cells Cross-React at the Cytotoxic T Cell Level during in Vivo Priming. Michael J. Bevan
IMMUNOPATHOLOGY

2143 Trypsin-Induced Increase in Intracellular Cyclic AMP of Lymphocytes. Amir Shneyour, Yehuda Patt, and Nathan Trainin

2191 Functional Characterization of Rat Mast Cell Arylsulfatase Activity. Robert P. Orange and Elizabeth G. Moore

TUMOR IMMUNOLOGY

2073 Mechanism of Mastocytoma-Mediated Suppression of Lymphocyte Reactivity. Frank DeLustro and Bertie F. Argyris


2239 Immunity to Virus-Free Syngeneic Tumor Cell Transplantation in the BALB/c Mouse after Immunization with Homologous Tumor Cells Infected with Type C Virus. Ismail K. Al-Ghazzouli, Robert M. Donahoe, Kun-yen Huang, Bernard Sass, Robert L. Peters, and Gary J. Kellogg

VIRAL AND MICROBIAL IMMUNOLOGY

2067 Cytotoxic Macrophages: A Rapid Nonspecific Response to Viral Infection. Stuart J. Rodda and David O. White

2081 Antibody-Induced Modulation of Leishmania donovani Surface Membrane Antigens. Dennis M. Dwyer

2112 Modification of H-2 Antigenic Sites by Enzymatic Treatment Influences Virus-Specific Target Cell Lysis. Hildegund C. J. Ertl and Ulrich H. Koszinowski

2124 Use of Silica to Identify Host Mechanisms Involved in Suppression of Established Friend Virus Leukemia. Julia J. Wirth, Michael H. Levy, and E. Frederick Wheelock

COMMUNICATIONS

2258 Co-occurrence of Hepatitis B Surface Antigen of a Particular Subtype and Antibody to a Heterologous Subtypic Specificity in the Same Serum. Takemichi Sasaki, Yasuhito Ohkubo, Yutaka Yamashita, Mitsunobu Inui, Yuzo Miyahara, and Makoto Mayumi

2260 The Development of HBsAg-Positive Hepatitis Despite the Previous Existence of Antibody to HBsAg. Deloris E. Koziol, Harvey J. Alter, John P. Kirchner, and Paul V. Holland

2262 Concurrent Circulating Hepatitis B Surface Antigen and Heterotypic Anti-HB, Antibody. George L. Le Bouvier, Roy A. Capper, Alan E. Williams, Marie Pelletier, and Alfred J. Katz

2264 Specificity of the in Vitro Immune Response to Synthetic Polypeptide Antigens in Inbred Rats. Jon K. Minford, Donald V. Cramer, and Thomas J. Gill, III

2267 Experimental Autoimmune Thyroiditis in the Guinea Pig: Characterization of Infiltrating Lymphocyte Populations. Stephen A. Paget, Philip R. B. McMaster, and John A. van Boxel

2270 Letter to the Editor

2274 Announcements

2273 Author Index

2275 Author Index Volume 117

2280 Subject Index Volume 117