Contents for November

CELLULAR IMMUNOLOGY

1749 Evidence for Separate Subpopulations of B Cells Responding to T-Independent and T-Dependent Immunogens.  John J. Jennings and Marvin B. Rittenberg

1774 Membrane Expression of Thy-1.2 and G M1 Ganglioside on Differentiating T Lymphocytes.  Christine Milewicz, Harold C. Miller, and Walter J. Esselman

1817 Induction or Suppression of B Cell Proliferation and Differentiation by Phytohemagglutinin or Concanavalin A in Mouse Spleen Cell Cultures.  Pierre-F. Piguet, Henry K. Dewey, and Pierre Vassalli

1824 Antibodies to Guinea Pig Lymphokines. IV. Suppression of the Mixed Leukocyte Culture Reaction by Anti-lymphokine Globulin.  Carolyn L. Geczy, Andrew F. Geczy, and Alain L. de Weck

1853 Cell Interactions between Histoincompatible T and B Lymphocytes. IX. The Failure of Histoincompatible Cells is Not Due to Suppression and Cannot be Circumvented by Carrier-Priming T Cells with Allogeneic Macrophages.  David H. Katz, Nicholas Chiorazzi, Jeanne McDonald, and Lee R. Katz

1927 Response of Human Lymphocytes to PHA and Con A, Dependent on and Regulated by THF, A Thymic Hormone.  Varda Rotter, Menachem Schlesinger, Rina Kalderon, and Nathan Trainin

1938 Two Types of Antibody-Dependent Cell-Mediated Cytotoxicity, Arming and Sensitization.  T. Imir, Eero Saksela, and O. Mäkelä


1953 Antigen-Specific and Nonspecific Mediators of T Cell/B Cell Cooperation: IV. Development of a Model System Demonstrating Responsiveness of Two T Cell Functions to HGG in Vitro.  J. Terrell Hoffeld, Philippa Marrack, and John W. Kappler

1960 Antigen-Specific and Nonspecific Mediators of T Cell/B Cell Cooperation: V. Unresponsiveness to HGG in Vitro of these Two T Cell Subpopulations.  J. Terrell Hoffeld, Philippa Marrack, and John W. Kappler

1976 Isolation of a Human Lymphocyte Mitogen from Wheat Germ with N-Acetyl-α-Glucosamine Specificity.  John M. Brown, Myron A. Leon, and James J. Lightbody

1985 Anti-lymphokine Antibody. II. Specificity of Biological Activity.  Tadatoshi Kuratsuji, Takeshi Yoshida, and Stanley Cohen

2014 T and B Lymphocytes in the Regulation of Delayed Hypersensitivity.  Ruth Neta and S. B. Salvin


CLINICAL IMMUNOLOGY

1781 Studies of Surface Immunoglobulins on Human B Lymphocytes. II. Characterization of a Population of Lymphocytes Lacking Surface Immunoglobulins but Carrying Fc Receptor (SIg-Fc+ Cell).  Toru Abo, Tai Yamaguchi, Fumio Shimizu, and Katsuo Kumagai


1890 Prearmed Effector Cells and the Target Cell Specificity of Lectin-Induced Cellular Cytotoxicity.  Richard P. MacDermott, Geoffrey S. Nash, and David Boldt

1906 Association of Histocompatibility Haplotype HLA-A3-B7 with Multiple Sclerosis.  Hans J. Bertrams and Ernst K. Kuwert

2006 Cytomegalovirus Specific IgM and IgG Response in Humans Studied by Radioimmunoassay.  Violeta Knez, John A. Stewart, and Donald W. Ziegler

IMMUNOCHEMISTRY


1805 Complement Receptor Lymphocytes in the Rabbit. I. An SIg-Negative Subpopulation in the Appendix.  William R. Green and Michael W. Fanger

1812 Complement Receptor Lymphocytes in the Rabbit. II. The Effect of Immunization on the Complement Receptor Lymphocyte Population in the Draining Lymph Node.  William R. Green and Michael W. Fanger

1838 Binding of IgE Myeloma Proteins to Human Cultured Lymphoblastoid Cells.  Andres Gonzalez-Molina and Hans L. Spiegbel

1883 Complement-Induced Ultrastructural Membrane Lesions: Requirement for Terminal Components.  Charles H. Packman, Stephen I. Rosenfeld, Robert I. Weed, and John P. Leddy


1933 Preparation and Subfractionation of Isologous and Heterologous Anti-idiotypes with Fv Fragments.  Miriam Helman, Irit Shreier, and David Givol
1971 Specific Extraction of Antigen in Vivo by Extracorporeal Circulation over Antibody Immobilized in Collodion-Charcoal. David S. Terman, Donald Petty, Daryl Ogden, Carol Pefley, and George Buffaloe

IMMUNOGENETICS AND TRANSPLANTATION


1922 Studies on Non-H-2-Linked Lymphocyte-Activating Determinants. II. Nonexpression of Mls Determinants in a Mouse Strain with an X-linked B Lymphocyte Immune Defect. Aftab Ahmed and Irwin Scher

1966 Mutant Lines of Guinea Pig L2C Leukemia. III. The Reaction of an Alloaontiserum Detecting Idiotype Determinants on a Clonally Derived Guinea Pig B Cell Leukemia with IgM and IgA Molecules. T. G. Konen, I. Green, E. M. Shevach, A. M. Kask, and B. D. Schwartz

IMMUNOPATHOLOGY

1762 Relationship between the C5 Peptides Chemotactic for Leukocytes and Tumor Cells. Alberto G. Romualdez, Jr., Peter A. Ward, and Tatsaka Tornikata


1894 Immunopathogenesis of Autoimmune Tubulointerstitial Nephritis. II. Role of an Immune Response Gene Linked to the Major Histocompatibility Complex. Lawrence R. Hyman, Alfred D. Steinberg, Robert B. Colvin, and Eugene F. Bernard

TUMOR IMMUNOLOGY

1743 Antibody Response to Lymphoma Antigens in Syngeneic and H-2 Compatible Mice. James G. Dalton, Shigeoishi Fujimoto, and Ale H. Sehon

1767 Stimulation of Immune Mechanisms against Mammary Tumors by Incomplete T Cell Depletion. Jirayr R. Roubianian, Mary-Ann Lane, Maxwell Slomich, and Phyllis B. Blair

1832 Effect of α-Fetoprotein and Other Serum Factors Derived from Hepatoma-Bearing Rats on the Mixed Lymphocyte Response. Michael J. Parmely and John S. Thompson

1856 Purification and Partial Characterization of a Tumor-Specific Blocking Factor from Sera of Mice with Growing Chemically Induced Sarcomas. Jerry T. Nepon, Ingegerd Hellstrom, and Karl Erik Hellstrom


1871 Analysis of Murine Oncocytomal Antigens as Tumor-Associated Transplantation Antigens. Stanley E. Chism, Sally Wallis, Robert C. Burton, and Noel L. Warner


1894 Specific Lysis of Human Colon Tumor Cells by Antibodies to CEA and Isoantigen A: Dependence on Rabbit Serum or Neuraminidase. Wayne F. Tompkins, Pradeep B. Seth, Dick-Man Yip, Jerry L. Palmer, Sydney R. Gee, and William E. Rawls

1992 Possible Evidence for Antibody-Dependent Macrophage-Mediated Cytotoxicity Directed against Murine Adenocarcinoma Cells in Vivo. J. Stephen Haskill and James W. Fett

VIRAL AND MICROBIAL IMMUNOLOGY

1753 Replication of Herpes Simplex Virus in Mouse Spleen Cell Cultures Stimulated by Lipopolysaccharide. Holger Kirchner, Hans-Martin Hirt, Christa Kleinicke, and Klaus Munk

1757 Inhibition of Vaccinia Virus Replication in Skin of Tuberculin-Sensitized Animals Challenged with PPD. Donald L. Lodmell, Larry C. Ewalt, and Abner Louis Nothins

1758 Analysis of Parameters Affecting the Solid Phase Radioimmunoassay Quantitation of Antibody to Meningococcal Antigens. Wendell D. Zoller, Joel M. Dalrymple, and Malcolm S. Artenstein

1819 In Vitro Synthesis of Immunoglobulin and Anti-Viral Antibody in Aleutian Disease Viral Infection of Mink. Lance E. Perryman, Travis C. McGuire, and Keith L. Banks

1999 Immunology to Phasmidium Bergehi Yoelii in Mice. I. The Course of Infection in T Cell and B Cell Deficient Mice. Fredric I. Weinsman, Charles B. Evans, and Robert E. Tigelaar

2029 Natural Immunity in Cats to Feline Leukemia Viral Antigens. Sandra K. Ruscetti, and Wade P. Parks

COMMUNICATIONS


2038 Induction of Antibody to the ‘y’ Determinant of HB, Ag in a Chimpanzee Carrier of HB, Ag Subtype ‘adw’. E. Tabor, R. J. Gerey, L. A. Smallwood, and L. F. Barker

2040 Blocking of HLA and B Lymphocyte Allotrigens with F(ab)’, Fragments of Rabbit Antibodies. Ronald J. Billing, Ronald Honig, Patricia Peterson, Majid Safani, and Paul L. Terasaki

2042 Lack of Antibody Activity Directed Against the Most Common Human Bacteria in Human Myeloma Protein. Jacques Pilott, Nicole Creau-Goldberg, and Yolanda Gonzales

2045 Announcements

2046 Author Index