This information is current as of March 25, 2022.
Contents for March

CELLULAR IMMUNOLOGY

Migration Inhibitory Activity in Serum and Cell Supernatants in Patients with Sezary Syndrome. Takeshi Yoshida, Richard Edelson, Stanley Cohen, and Ira Green

Antibody-Dependent Cytotoxicity: Modulation by the Cytochalasins and Microtubule-Distruptive Agents. Erwin W. Gerland, Simon A. Morris, and Klaus Resch

The Hapten-Carrier Effect in Teleost Fish. David Yocum, Marvin Cuchens, and L. W. Clem

Adult Murine Lymph Node Cells Respond Blastogenically to a New Differentiation Antigen on Isologous and Autologous B Lymphocytes. Nicholas M. Ponzo, James H. Finke, and Jack R. Battisto

Macrophage Heterogeneity in Receptor Activity: The Activation of Macrophage Fc Receptor Function in Vivo and in Vitro. John Rhodes

The Transfer of Tolerance to DNBCB-Contact Sensitivity in Guinea Pigs by Parabiosis. Ladislav Polák

Demonstration of Organ Differences in Peripheral B Cell Populations Through the Use of Deficient Fetal Bovine Serum. Stephen M. Campbell, Martin F. Kagnoff, and James Watson


T Mitogens Trigger LPS Responsiveness in Mouse Thymus Cells. James T. Forbes, Yoshimobu Nakao, and Richard T. Smith

The Adjuvant Activity of Mycobacterial RNA Preparations and Synthetic Polynucleotides for Induction of Delayed Hypersensitivity to Purified Protein Derivative in Guinea Pigs. Conrad H. Casavant and Guy P. Youmans

The Plaque Cytogram Assay. II. Correlation between Morphology and Density of Linear Bovine Serum Albumin Buoyant Density Gradient-Separated Immunecompetent Cells. Jerry T. Thornthwaite and Robert C. Leif

Rabbit Lymphocyte Populations Responding to Haptenic and Carrier Determinants for DNA Synthesis. Guy Dellespese, Kimishige Ishizaka, and Tadamitsu Kishimoto

Immunosuppressive Effects of Glucocorticosteroids: Differential Effects of Acute vs Chronic Administration on Cell-Mediated Immunity. James E. Balow, Douglas L. Hurlay, and Anthony S. Fauci

Induction of Lymphocyte Cytotoxicity by Modification of the Effector or Target Cells with Periodate or with Neuraminidase and Galactose Oxidase. Abraham Novogrodsky

Studies on the Mechanism of Stimulation of the Humoral Response of Murine Spleen Cultures by Culture Fluids by Human Monocytes. David D. Wood and Patricia M. Cameron


Antigen-Specific and Nonspecific Mediators of T Cell/B Cell Cooperation. I. Evidence for Their Production by Different T Cells. Philippa C. Marrack (Hunter) and John W. Kappler


IMMUNOCHEMISTRY

Inhibition by L-Aminocaproic Acid of the Activation of the First Component of the Complement System. Nicholas A. Soter, K. Frank Austen, and Irma Gigli


IgG and IgA Diphtheria Antitoxin Responses from Human Tonsil Lymphocytes. Thomas A. E. Platts-Mills and Kimishige Ishizaka

IMMUNOGENETICS AND TRANSPLANTATION

Acute Destruction of Rat Skin Grafts by Alloantisera. Somaric V. Jooste and Henry J. Winn

IMMUNOPATHOLOGY

The Disopropylfluorophosphate Inhibitable Step in Antigen-Induced Histamine Release from Human Leukocytes. JACOB J. PRUZANSKY AND ROY PATTERSON ................................................... 939


Control of Histamine Release: Effects of Various Conditions on Rate of Release and Rate of Cell Desensitization. JAMES H. BAXTER AND RONALD ADAMIK .............................................. 1034

Complement-Mediated Release of Histamine from Human Leukocytes. J. ANDREW GRANT, ELTON DUFREE, ARMOND S. GOODMAN, DUANE R. SCHULTZ, AND ANNE L. JACKSON ........................................... 1101

TUMOR IMMUNOLOGY

Detection of Cell-Bound Immunoglobulins by a Radioisotopic Micro-Mixed Hemadsorption Reaction with Technetium-99m-Labeled Erythrocytes. GARY W. WOOD AND ROLF F. BARTH .......................................................... 944

Receptor Sites for Antigen-Antibody Complexes on Cells Derived from Solid Tumors: Detection by Means of Antibody-Sensitized Sheep Erythrocytes Labeled with Technetium-99m. GARY W. WOOD, G. YANCEY GILLESPIE, AND ROLF F. BARTH ............................................................ 950

Impaired Macrophage Function in Friend Virus Leukemia: Restoration by Statolon. MICHAEL H. LEVY AND E. FREDERICK WHEELOCK .......................................................... 962

Identification of a Colon-Specific Antigen (CSA) in Normal and Neoplastic Tissues. DAVID M. GOLDBERG, CHARLES A. PIGRAM, AND JACINTO J. VAZQUEZ .................................................. 1008

Polymorphonuclear Leukocytes in Antibody-Dependent Cellular Cytotoxicity. ROBERT PETER GALE AND JACOB ZIGIELBOIM .......................................................... 1047

Specific Stimulatory and Cytotoxic Effects of Lymphocytes Sensitized in Vitro to Either Alloantigens or Tumor Antigens. MARY ANN KALL AND INGEGERD HELSTROM ........................................... 1083

Studies on the Synthetic Capacity and Antigenic Expression of Glutaraldehyde-Fixed Target Cells. J. ERIC BUBBERS AND CHRISTOPHER S. HENNEY ........................................... 1125

VIRAL AND MICROBIAL IMMUNOLOGY

Demonstration of in Vitro Lymphocyte-Mediated Cytotoxicity against Measles Virus in SSPE. WOLFGANG H. KRETH, MATTHIE KACKEL, AND VOLKER TER MEULEN .................................................. 1042

Characterization of Measles Virus Specific Cytotoxic Antibodies by Use of a Chronically Infected Cell Line. ANNEKA C. EHRNST .......................................................... 1077

Antigenic Analysis of Three Strains of Mycoplasma arginini By Two-Dimensional Immunoelectrophoresis. CHARLES E. THURKILL AND GEORGE E. KENNY .................................................. 1107

Application of the Paired Label Radioantibody Technique to Detection and Subtyping of Hepatitis B Surface Antigen. YUZO MIYAKAWA, MITSUNOBU IMAI, AND MAKOTO MAYUMI ........................................... 1135

Letter to the Editor ................................................................................. 1138

Announcement ...................................................................................... 1138

ERRATA

In “Adjuvanticity of Synthetic Polynucleotides for Induction of Experimental Allergic Encephalomyelitis in Guinea Pigs” by Philip Y. Paterson and Diane G. Drobish in the December, 1974, issue of the Journal of Immunology, Volume 113, Number 6, page 1945, lines 3, 4, and 5 of the final paragraph should read: “disease of animals and man is under vigorous investigation in many laboratories. Many studies suggest that multiple sclerosis, for which…”

In “Allergens of Mammalian Origins. III. Properties of a Major Feline Allergen” by John L. Ohman, Jr., Francis C. Lowell, and Kurt J. Bloch in the December 1973 issue of the Journal of Immunology, Volume 113, Number 6, page 1673, the precipitin line in the middle portion of Figure 3 was omitted. Figure 3 is correctly reproduced below.