This information is current as of April 13, 2017.
The Transfer of Tolerance to DNCB-Contact Sensitivity in Guinea Pigs by Parabiosis. LADISLAV POLKadox .............. 988

Adult Murine Lymph Node Cells Respond Blastogenically to a New Differentiation Antigen on Isologous and
Autologous B Lymphocytes. NICHOLAS M. PONZIO, JAMES H. FINK, AND JACK R. BATTISTO .......... 971

Macrophage Heterogeneity in Receptor Activity: The Activation of Macrophage Fc Receptor Function in
Vivo and in Vitro. JOHN RHODES .......... 976

The Transfer of Tolerance to DNCB-Contact Sensitivity in Guinea Pigs by Parabiosis. LADISLAV POLKadox .............. 988

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 .......... 992

The Cytotoxic Effector Potential of Some Common Non-Lymphoid Tumors and Cultured Cell Lines with Phyto-
hemagglutinin and Heterologous Anti-Erythrocyte Antisera. A. V. MUCHMORE, D. L. NELSON, AND R. M.
BLAESKE .......... 1001

T Mitogens Trigger LPS Responsiveness in Mouse Thymus Cells. JAMES T. FORDES, YOSHINOBU NAKAO, AND
RICHARD T. SMITH .......... 1004

The Adjuvant Activity of Mycobacterial RNA Preparations and Synthetic Polynucleotides for Induction of De-
layed Hypersensitivity to Purified Protein Derivative in Guinea Pigs. CONRAD H. CASAVANT AND GUY P.
YOUAMANS .......... 1014

The Plaque Cytogram Assay. II. Correlation between Morphology and Density of Linear Bovine Serum Albumin
Buoyant Density Gradient-Separated Immune Cells. JERRY T. THORNTHWAITE AND ROBERT C.
LEIF .......... 1023

Rabbit Lymphocyte Populations Responding to Haptenic and Carrier Determinants for DNA Synthesis. GUY
DELESPEESE, KIMISHIGE ISHIKAWA, AND TADAMITSU KISHIMOTO .......... 1055

Immunosuppressive Effects of Glucocorticosteroids: Differential Effects of Acute vs Chronic Administration on
Cell-Mediated Immunity. JAMES E. BALOW, DOUGLAS L. HURLEY, AND ANTHONY S. FAuci .......... 1072

Induction of Lymphocyte Cytotoxicity by Modification of the Effector or Target Cells with Periodate or with
Neuraminidase and Galactose Oxidase. ABRAHAM NOVOGRODSKY .......... 1089

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 .......... 1094

Biologic Expressions of Lymphocyte Activation. IV. Concanavalin A-Activated Suppressor Cells in Mouse Mixed
Lymphocyte Reactions. ROBERT R. RICH AND SUSAN SOLIDAY RICH .......... 1112

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 .......... 1116

Listerial Cell Wall Fraction: A B Cell Mitogen. J. JOHN COHEN, GILBERTO E. RODRIGUEZ, PHYLLIS D. KIND,
AND PRISCILLA A. CAMPBELL .......... 1132

Inhibition by 3-Aminocaproic Acid of the Activation of the First Component of the Complement System.
NICHOLAS A. SOTER, K. FRANK AUSTEN, AND IRMA GIGLI .......... 928

Immune Response to Liposomal Model Membranes: Restricted IgM and IgG Anti-Dinitrophenyl Antibodies
Produced in Guinea Pigs. KEI-ICHI UEMURA, J. LATHAM CLAFLIN, JOSEPH M. DAVIE, AND STEPHEN C.
KINSKY .......... 958

Studies on the Cytophilic Properties of Human beta 2 Microglobulin. CLARK L. ANDERSON, RALPH T. KUBO, AND
HOWARD M. GREY .......... 997

Complement-Mediated Alteration of Antibody Specificity in Vivo. WALTER P. DRAKE AND MICHAEL R.
MARDINEXEY, JR .......... 1052

IgG and IgA Diphtheria Antitoxin Responses from Human Tonsil Lymphocytes. THOMAS A. E. PLATTS-MILLS
AND KIMISHIGE ISHIKAWA .......... 1058

Acute Destruction of Rat Skin Grafts by Alloantisera. SOMARDO V. JOOSTE AND HENRY J. WINN .......... 933

Immunologic Functions of Isolated Human Lymphocyte Subpopulations. III. Specific Allogeneic Lympholysis
Mediated by Human T Cells Alone. PAUL M. SONDIEK, LEONARD CHESS, RICHARD P. MACDERMOTT, AND
STUART F. SCHLOSSMAN .......... 982
IMMUNOPATHOLOGY

The Diisopropylfluorophosphate Inhibitable Step in Antigen-Induced Histamine Release from Human Leukocytes. Jacob J. Pruzansky and Roy Patterson ................................................... 939

The Initiation of Mast Cell Degranulation: Activation at the Cell Membrane. D. C. Morrison, J. F. Ross, C. G. Cochrane, and P. M. Henson ................................................... 966

Control of Histamine Release: Effects of Various Conditions on Rate of Release and Rate of Cell Desensitization. James H. Baxter and Ronald Adamiak ............................................. 1034

Complement-Mediated Release of Histamine from Human Leukocytes. J. Andrew Grant, Elton Dupree, Armond S. Goldman, Duane R. Schultz, and Anne L. Jackson ...................................... 1101

TUMOR IMMUNOLOGY

Detection of Cell-Bound Immunoglobulins by a Radiisotopic 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. Goldenberg, Charles A. Pegram, and Jacinto J. Vázquez ................................................... 1008

Polymorphonuclear Leukocytes in Antibody-Dependent Cellular Cytotoxicity. Robert Peter Gale and Jacob Zigelboim ................................................... 1047

Specific Stimulatory and Cytotoxic Effects of Lymphocytes Sensitized in Vitro to Either Alloantigens or Tumor Antigens. Mary Ann Kall and Ingegerd Hellström ................................................... 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, Mathilde Käckell, and Volker ter Meulen ................................................... 1042

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

Antigenic Analysis of Three Strains of Mycoplasma arginini By Two-Dimensional Immunoelectrophoresis. Charles E. Therkell 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

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.