This information is current as of July 16, 2017.

113 (5)

J Immunol 1974; 113:1391-1659; ;
http://www.jimmunol.org/content/113/5.
citation

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

The Journal of Immunology is published twice each month by
The American Association of Immunologists, Inc.,
1451 Rockville Pike, Suite 650, Rockville, MD 20852
All rights reserved.
Print ISSN: 0022-1767 Online ISSN: 1550-6606.
CELLULAR IMMUNOLOGY

Induction of Tolerance to an Intracellular Protozoan (*Toxoplasma gondii*) by Passively Administered Antibody. Fausto G. Araujo and Jack S. Remington. 1424


Sequential Appearance of Three Different Anti-Fluorescein Combining Sites in Hyperimmunized Rabbits: Characterization by Circular Dichroism and Binding Studies. John R. Gollogly and Renata E. Cathou. 1457

Lymphoid Tissue Architecture. II. Ontogeny of Peripheral T and B Cells in Mice: Evidence against Peyer's Patches as the Site of Generation of B Cells. S. H. Friedberg and I. L. Weissman. 1477


Antibody-Dependent Cell-Mediated Cytotoxicity. I. Differentiation from Antibody-Independent Cytotoxicity by "Normal" IgG. Juan C. Scornik, Humberto Cosenza, William Lee, Heinz Kohler, and Donald A. Rowley. 1510

Antibody-Dependent Cell-Mediated Cytotoxicity. II. Early Interactions between Effector and Target Cells. Juan Carlos Scornik. 1519

Antibody-Dependent Cell-Mediated Cytotoxicity. III. Two Functionally Different Effector Cells. Juan Carlos Scornik and Humberto Cosenza. 1527

Alterations of Murine Immunologic Responses after Silica Dust Inhalation. S. D. Miller and A. Zarkower. 1533

Histamine Receptor-Bearing Leukocytes (HRL). I. Detection of Histamine Receptor-Bearing Cells by Rosette Formation with Histamine-Coated Erythrocytes. Eli Kedari and Benjamin Bonavida. 1544

Cooperation and Cell-Mediated Cytotoxicity as Functions of Two Subsets of T Cells. Gunther Dennert and Edwin S. Lennox. 1553

Depression of Human Monocyte Chemotaxis by Herpes Simplex and Influenza Viruses. Eugene S. Kleinerman, Ralph Snyderman, and Charles A. Daniels. 1562

Antigen-Induced Trapping of Immunospecific Lymphocytes in the Spleen. Eugene E. Emeson and Donald R. Thursh. 1575

The Termination of Immunologic Unresponsiveness to BSA in Rabbits by Transfer of Normal Sibling Thymocytes. D. C. Benjamin. 1589

The Termination of Immunologic Unresponsiveness to the Cyanogen Bromide Fragments of Bovine Serum Albumin in Rabbits. D. C. Benjamin and C. W. Hershey. 1593

Binding of β-Galactosidase by Cells from Germfree Colostrum-Deprived Piglets. Janet M. Decker, Yoon-Berm Kim, and Alexander Miller. 1599

Loss with Age in NZB/W Mice of Thymic Suppressor Cells in the Graft-vs-Host Reaction. N. Lynn Gerber, John A. Hardin, Thomas M. Chused, and Alfred D. Steinberg. 1618

IMMUNOCHEMISTRY

Peculiar Secretory IgA System Identified in Chickens. Hiroshi Watanabe and Kunihiko Kobayashi. 1405


Immune Responses against Native and Chemically Modified Albumins in Mice. II. Effect of Alteration of Electric Charge and Conformation on the Humoral Antibody Response and on Helper T Cell Responses. Volker Schirmacher and Hans Wigzell. 1635

IMMUNOGENETICS AND TRANSPLANTATION

Expression of New Antigens by HL-A Variants of Cultured Lymphoid Cells. Donald Pious and Carl Soderland. 1399

Continued
Contents continued

Alloantiserum-Mediated Suppression of Histocompatibility-Linked IR Gene Controlled Immune Responses. I. Histocompatibility Antigen Requirement. HARRY G. BLUESTEIN ............................................................. 1410

The Genetic Control of Antibody-Binding Constants and Specificities in Inbred Rats. SANDRA K. RUSCETTI, HEINZ W. KUNZ, AND THOMAS J. GILL, III ........ 1468

Use of Genetically Defined Nude Mice in the Study of Mixed Leukocyte Reaction. B. ANNE CROY AND DAVID OSABA ............................................... 1626

IMMUNOPATHOLOGY

Generation of C5-Derived Lysosomal Enzyme-Releasing Activity (C5a) by Lysates of Leukocyte Lysosomes. IRA M. GOLDSTEIN AND GERALD WEISSMANN........ 1583

TUMOR IMMUNOLOGY

Requirement of Thymus-Derived α-Positive Lymphocytes for Rejection of DNA Virus (SV40) Tumors in Mice. SATVIR S. TEVETHIA, JOHN W. BLASECKI, GERALD WANECK, AND ALLAN L. GOLDSTEIN ................................................ 1417

Immunologic Evidence for Horizontal Transmission of MTV. PHYLLIS B. BLAIR AND MARY-ANN LANE ........................................................... 1446

Development of Antibodies to Viral and Tumor Antigens before Tumor Induction in Syrian Golden Hamsters Inoculated Intravenously at 3 Weeks of Age with SV40. GEORGE TH. DIAMANUDPoulos AND MARY-FRANCES McLane .......................................... 1450

VIRAL AND MICROBIAL IMMUNOLOGY

Host Responses to Infectious Bovine Rhinotracheitis Virus. III. Isolation and Immunologic Activities of Bovine T Lymphocytes. BARRY T. ROUSE AND LORNE A. BABIUK .......................................................... 1391

Interaction of Staphylococcal Protein A with Virus-IgG Complexes. R. MARSHALL AUSTIN AND CHARLES A. DANIELS .............................................. 1568

The Role of Immunoglobulin in the Neutralization of Trachoma Infectivity. JOAN BARENFANGER AND A. BRUCE MACDONALD .................................................... 1607

COMMUNICATION

Decline and Spontaneous Recovery of the Monoclonal Response to Phosphorylcholine during Repeated Immunization. WILLIAM LEE AND HEINZ KOHLER ..... 1644

Immune Hemolysis and a Basic Peptide from Cobra Venom. HIDECHIKA OKADA AND WILLIAM CAMPBELL ............................................................... 1647

Identification by Peroxidase Staining of Monocytes in Surface Immunofluorescence Tests. JEAN-Louis PREUD'HOMME AND GEORGES FLANDRIN .......... 1650

Specificity of the Local Secretory Antibody to Influenza A Virus Infection. DOUGLAS D. RICHMAN, BRIAN R. MURPHY, EVELINE L. TIERNEY, AND ROBERT M. CHANOCK 1654

Letter to the Editor ........................................................................... 1657

Erratum .......................................................................................... 1659