This information is current as of April 30, 2022.

115 (4)

J Immunol 1975; 115:895-1177;
http://www.jimmunol.org/content/115/4.citation

Why The JI? Submit online.

• Rapid Reviews! 30 days* from submission to initial decision
• No Triage! Every submission reviewed by practicing scientists
• Fast Publication! 4 weeks from acceptance to publication

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.
Contents for October

CELLULAR IMMUNOLOGY

An Analysis of the Defective Response of CBA/N Mice to T-Dependent Antigens. CHARLES A. JANEWAY, JR. AND DAVID R. BARTHOLD .

IgG-Dependent Clearance of Red Blood Cells in IgG Myeloma Patients. JUAN CARLOS SCORNÍK, MARIO CESAR SALINAS, AND BENJAMIN DREWINKO .


Reactivity of Rabbit Antiserum to Guinea Pig Eosinophils. GERALD J. GLEICH, DAVID A. LOEGERING, AND GAIL M. OLSON .

Mouse Effector Functions Involved in the Antibody-Dependent Cellular Cytotoxicity to Xenogeneic Erythrocytes. STEFAN A. COHEN, M. JANE EHHEKE, AND ENRICO MIHICH .

Regulatory Substances Produced by Lymphocytes. YUZIRO NAMBA AND BYRON H. WAKSMAN .

Two Novel Stimuli of Cyclic Adenosine 3',5'-Monophosphate (cAMP) in Human Lymphocytes. JOHN F. ATKINSON, H. JAMES WEDNER, AND CHARLES W. PARKER .


Carrier-Induced Tolerance to Nucleic Acid Antigens. B. DAVID STOLLAR AND YVES BOREL .


Inhibition of Macrophage-Lymphocyte Interaction by Cytochalasin B during Antigen Recognition by T Lymphocytes. ALAN S. ROSENTHAL, J. THOMAS BLAKE, AND PETER E. LIPSKY .

Temporal Dependence of the Inhibition by Cytochalasin B of Antigen-Initiated Migration Inhibition Factor Production. S. A. BEN SASSON AND ALAN S. ROSENTHAL .

A Subpopulation of T Cells Bearing Fc Receptors. ANTONY BASTEN, J. F. A. P. MILLER, NOEL L. WARNER, ROBERT ABRAHAM, EUNICE CHIA, AND JENNIFER GAMBLE .

IMMUNOCHEMISTRY

Molecular Restrictions of Anti-DNP Antibodies Induced by (DNP)-Gramicidin S. PAUL C. MONTGOMERY, JOHN H. ROCKETT, RONALD L. KAHN, AND CHERYL A. SKANDERA .

Comparison of the Binding Affinities of Rabbit IgG Fractions to the Rabbit Fetal Yolk Sac Membrane: Use of 2HNa to Facilitate Quantitation of 125I-IgG Binding. DAVID D. TSAY AND MAX SCHLAMOWITZ .

Synthesis but Not Secretion of J Chain by Variant Mouse Myeloma Cells Which Lose α-Chain-Synthesizing Ability. TIMOTHY MOSSMANN AND RUEBEN HAUMAL .

Studies of Surface Immunoglobulins on Human B Lymphocytes. I. Dissociation of Cell-Bound Immunoglobulins with Acid pH at 37°C. KATSUO KUMAOK, TORU ABO, TSUYOSHI SEKIZAKA, AND MUTSUO SASAKI .

Identification and Properties of J Chain Isolated from Catfish Macroglobulin. JIRI MSSTECKY, ROSE KULHAVY, RALPH E. SCHROHENLOHER, MILAN TOMANA, AND GENESIS P. WRIGHT .

Peculiar Secretory IgA System Identified in Chickens. II. Identification and Distribution of Free Secretory Component and Immunoglobulins of IgA, IgM, and IgG in Chicken External Secretions. HIROSHI WATANABE, KUNIHKO KOBAYASHI, AND YASURO ISAYAMA .

Subfragments of Papain Solubilized TL Antigen. THOMAS H. STANTON, J. CLAUDE BENNETT, AND MICHAEL WOLCOTT .

Mechanism of Complement-Induced Cell Lysis Demonstration of a Three-Step Mechanism of EAC1-S Cell Lysis by C9 and of a Non-Osmotic Swelling of Erythrocytes. GÜSTER VALET AND WOLFGANG OPPEKUCH .

Complement Inhibitor(s) Released by Leukocytes. I. Pretreatment of Sheep Erythrocytes with Supernatants of Mouse Spleen and Thymus Cells Inhibit Whole Complement Activity and C2 Utilization. ALAIN BERNARD, LAURENCE BOUMSELL, TIBOR BOBSOS, ROBERT A. GOOD, AND NOORBIBI K. DAY .

Complement Inhibitor(s) Released by Leukocytes. III. Evidence for a “New” C1 Inhibitor in the Supernatants of Short-Term Cultures of Mouse Spleen and Thymus Cells. ALAIN BERNARD, LAURENCE BOUMSELL, AND TIBOR BOBSOS .

Comparative Studies on Monotypic IgMA and IgGe from an Individual Patient. I. Evidence for Shared Vα Idiotypic Determinants. JOHN E. HOPPER .

IMMUNOGENETICS AND TRANSPLANTATION


Structural and Genetic Basis of the in Vivo Immune Response to TNP-LPS. Diane M. Jacobs 988

Analysis of an Hl-A Antiserum by Iso-Electric Focusing. Emily G. Reissner, Howard M. Reissner, K. S. Chung, James D. Folds, and D. Bernard Amos 1084

The Influence of Foster Nursing on the Survival and Immunologic Competence of Mice and Rats. Willys K. Silvers and Timothy W. Poole 1117

Synergy between Subpopulations of Normal Mouse Spleen Cells in the in Vitro Generation of Cell-Mediated Cytotoxicity Specific for “Modified Self” Antigens. Richard J. Hodes, Karen S. Hathcock, and Gene M. Shearer 1122

IMMUNOPATHOLOGY

Genetically Controlled Autologous Immune Complex Glomerulonephritis in Rats. Bodo Stenglein, Gunther Thoenes, and Eberhard Gunther 895

Evidence for an Abnormal Microenvironment in the Thymus of New Zealand Black Mice. Michael J. Dauphinee, Donald W. Palmer, and Norman Talal 1054


Immunologic Properties of Mast Cells from Rats Infected with Nippostrongylus brasiliensis. Teruko Ishizaka, Wolfgang Konig, Munetugu Kurata, Linda Mauer, and Kimishige Ishizaka 1078

The Antibody Response to Myelin Basic Protein (BP) in Lewis Rats: The Effects of Bordetella pertussis. Olin M. Pitts, Vincent A. Varitek, and Eugene D. Day 1114

The Role of Cyclic AMP in the Chemotactic Responsiveness and Spontaneous Motility of Rabbit Peritoneal Neutrophils. The Inhibition of Neutrophil Movement and the Elevation of Cyclic AMP Levels by Catecholamines, Prostaglandins, Theophylline, and Cholera Toxin. Israel Rivkin, Joseph Rosenblatt, and Elmer L. Becker 1126

Immunity to Toxoplasma gondii Induced in Vitro in Non-Immune Mouse Macrophages with Specifically Immune Lymphocytes. Krishan K. Sethi, Bernd Pelster, Naoyoshi Suzuki, Gerhard Piekarski, and Henning Brandis 1151

TUMOR IMMUNOLOGY

Immunosuppression by Spleen Cells from Moloney Leukemia: Comparison of the Suppressive Effect on Antibody Response and on Mitogen-Induced Response. Jan Cerny and Ronald A. Stiller 943

Complete Local Tumor Regression with Antibody to Fibrin Fragment E. Seymour I. Schlager and Sheldon Dray 976

Reactivity of Anti-human Thymocyte Serum with Acute Leukemic Blasts. Bonnie Mills, Luisa Sen, and Luis Borella 1038


Biologic Properties of Transplantation Immune Sera. IV. Influence of the Course of Immunization, Dilution and Complexing to Antigen on Enhancing Activity of Ig Classes. H. T. Duc, R. G. Kinsky, J. Kanellopoulos, and G. A. Voisin 1143

VIRAL AND MICROBIAL IMMUNOLOGY

Antigenic Determinants of the 70,000 Molecular Weight Glycoprotein of Woolly Monkey Type C RNA Virus. Shigeo S. Hino, John R. Stephenson, and Stuart A. Aaronson 922

Antigenic Analysis of Chlamydiae by Two-Dimensional Immunoelectrophoresis. I. Antigenic Heterogeneity between C. trachomatis and C. psittaci. Harlan D. Caldwell, Cho-Chou Kuo, and George E. Kenny 963

Antigenic Analysis of Chlamydiae by Two-Dimensional Immunoelectrophoresis. II. A Trachoma-LGV-Specific Antigen. Harlan D. Caldwell, Cho-Chou Kuo, and George E. Kenny 969

Immunochromatographic Properties of Streptococcal M Protein Purified by Isoelectric Focusing. Madeleine Cunningham-Ham and Edwin H. Beachey 1002

Aleutian Disease of Mink: The Antibody Response of Sapphire and Pastel Mink to Aleutian Disease Virus. Marshall E. Bloom, Richard E. Race, William J. Hadlow, and Bruce Chesbro 1034

COMMUNICATIONS

Decreased Antibody Response in the Offspring of Immunized High Responder Rats. Bridgett K. Davis and Thomas J. Gill, III 1166

Lymphocyte Populations of AKR/J mice. III. Changes in the Preleukemic State. Marion M. Zatz 1198

Carrier Specificity vs Hapten Specificity in Classical Cell-Mediated Contact Sensitivity to Dinitrochlorobenzene. William R. Lewis, John A. Powell, and John J. Whalen 1170

Human Lymphocyte Alloantigen(s) Similar to Murine Ir Region-Associated (Ia) Antigens. Robert D. Arbe, David H. Sachs, D. Bernard Amos, and Howard B. Dickler 1173

Announcements ................................................................. 1176