This information is current as of July 28, 2017.

**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
### Contents for May

#### CELLULAR IMMUNOLOGY

- **The Formation of Stable E Rosettes after Neuraminidase Treatment of either Human Peripheral Blood Lymphocytes or of Sheep Red Blood Cells.** Uri Galili and Michael Schlesinger
  - Page: 1628

- **Chymopapain C: An Immunosuppressive Protease. II. Effect on the Primary and Secondary Immune Response of Mice.** James A. Clagett, Sei Tokuda, and Warren E. Engelhard
  - Page: 1660

- **Regulation of Antibody Response in Vitro. VIII. Multiplicity of Soluble Factors Released from Carrier-Specific Cells.** Tadamitsu Kishimoto and Kimishige Ishizaka
  - Page: 1685

- **Participation of Different Cell Populations in Antigen- and Nitrogen-Induced Lymphocyte Proliferation. Evidence that Blastogenic Factor-Sensitive Lymphocytes are Inactivated by 5-Bromo-2'-Deoxyuridine.** Velta A. Lazda and Peter Baram
  - Page: 1705

- **Antigen Binding T and B Lymphocytes. I. Differences in Cellular Specificity and Influence of Metabolic Activity on Interaction of Antigen with T and B Cells.** Günter J. Hämerling and Hugh O. McDevitt
  - Page: 1726

- **Antigen Binding T and B Lymphocytes. II. Studies on the Inhibition of Antigen Binding to T and B Cells by Anti-Immunoglobulin and Anti-H-2 Sera.** Günter J. Hämerling and Hugh O. McDevitt
  - Page: 1734

- **The Abrogation of Macrophage Migration Inhibition by Pretreatment of Immune Exudate Cells with Anti-β Antibody and Complement.** Bruce A. Clinton, Terry J. Magoc, and Richard L. Aspinall
  - Page: 1741

- **Evaluation of C3 Receptors on Lymphoid Cells with Different Complement Sources.** Manfred P. Dierich, Michele A. Pellegrino, Soldano Ferrone, and Ralph A. Reisfeld
  - Page: 1766

- **Rosette-Plaque Assay: Fine Specificity Differences among Individual Hapten-Primed Lymph Node Cells.** Richard B. Bankert and Benjamin Wolf
  - Page: 1782

- **The Tolerant Cell: Direct Evidence for Receptor Blockade by Tolerogen.** Marlene Aldo-Bens and Yves Borel
  - Page: 1793

- **The Release of Antigen Molecules from Macrophages—Characterization of the Phenomena.** Jesús Calderon and Emil R. Unanue
  - Page: 1804

- **Migration Inhibition Factor (MIF) and Migration Stimulation Factor (MSF) in Fetal Calf Serum.** Roy A. Fox, Douglas S. Gregory, and Joseph D. Feldman
  - Page: 1861

- **Macrophage Receptors for Migration Inhibitory Factor (MIF), Migration Stimulatory Factor (MSF), and Agglutinating Factor.** Roy A. Fox, Douglas S. Gregory, and Joseph D. Feldman
  - Page: 1867

- **The Role of Humoral Factors in the Initiation of in Vitro Primary Immune Responses. IV. Are Macrophages the Adherent Cell Type Required for Cell Cooperation.** James Watson, Marilyn Thoman, Peter Ralph, and Ekhardt Trenkner
  - Page: 1873

- **Periodate-Induced Lymphocyte Transformation. IV. Mitogenic Effect of NaIO4 Treated Lymphocytes upon Autologous Lymphocytes.** Richard L. O'Brien, John W. Parker, Patricia Paolilli, and Joan Steiner
  - Page: 1884

- **Immunologic Tolerance to a Hapten. III. Induction of Tolerance to Trinitrophenyl in B Cells in Various Differentiation States.** John M. Fidler and Edward S. Golub
  - Page: 1891

- **Relationship of Immunoglobulin to Complement Receptors of Human B Cells.** Ises Abrahamsohn, Ulf R. Nilsson, and Namih I. Abdou
  - Page: 1931

#### IMMUNOCHEMISTRY

- **Glycopeptides of Heavy Chains from Human IgA Myeloma Proteins.** Jean-Pierre J. Despont and Carlos A. Abel
  - Page: 1623

- **The Role of Immunoglobulin in the Interaction of Pneumococci and the Properdin Pathway: Evidence for Its Specificity and Lack of Requirement for the Fe Portion of the Molecule.** Jerry A. Winkelstein and Hyun S. Shin
  - Page: 1635

- **Isolation and Characterization of the Proenzyme Form of the Clr Subunit of the First Complement Component.** Gunter Valet and Neil R. Cooper
  - Page: 1667

- **Clonal Nature of the Immune Response to Phosphorylcholine. II. Idiotype Specificity and Binding Characteristics of Anti-Phosphorylcholine Antibodies.** J. Latham Claflin, Rose Lieberman, and Joseph M. Davie
  - Page: 1747

*Continued*
A Cell Surface Antigenic Determinant Present on Mouse Plasmacytes and only about Half of Mouse Thymocytes. Masamichi Yutoku, Allan L. Grossberg, and David Pressman ................. 1774

The Reaction of Zymosan with the Properdin System: Isolation of Purified Factor D from Guinea Pig Serum and Study of Its Reaction Characteristics. Volker Brade, Anne Nicholson, Gerald D. Lee, and Manfred M. Mayer ................. 1845

Polymerized Ragweed Antigen E. III. Differences in Immune E. III. 2 Molecular Weight Ranges of Monomer and Polymer. Roy Patterson and Irena M. Suszko ....................... 1855

Isolation of IgE from Reaginic Rat Serum. Chaviva Isersky, Anthony Kulczycki, Jr., and Henry Metzger ............................................... 1909

Aggregation of Fe' Subfragments Produced by Tryptic Hydrolysis of Human IgM at Elevated Temperature. James P. Chen, Carol B. Beyers, and Stella D. Elakovitch ........................................ 1920

IMMUNOGENETICS AND TRANSPLANTATION

Immunogenicity and Partial Purification of Soluble H-2 Antigens Extracted with Hypertonic Salt. Dietrich Götte and Ralph A. Reisfeld ................. 1643

IMMUNOPATHOLOGY

Specific Binding of Mouse IgE with Rat Mast Cells. Wolfgang König, Hirokazu Okudaira, and Kimishige Ishizaka ........................................ 1652

A Solid Phase Radioimmunossay for the Diagnosis of Human Hydatidosis. Piero Musiani, Mauro Prantelli, Ettorio Arru, and Roberto Pozzovoli .......... 1674

In Vitro Studies of Histamine Release from Rabbit Leukocytes by Divalent Haptens. Albert M. Magro and Alice Alexander .......... 1757


Phagocytosis: A Defense Mechanism against Infection with Trypanosoma Cruzi. Felipe Kerszenbaum, Eva Knecht, Delia B. Budzko, and Marla C. Pizzi-Menti ......................................................... 1839

Saturation of the Reticuloendothelial System with Soluble Immune Complexes. Alan O. Haakenstad and Mart Mannik ........................................ 1839

TUMOR IMMUNOLOGY

Effect of Anti-μ Specific Immunosuppression on Friend Virus Leukemia. Dean D. Manning, Nicola M. Kouttab, and John W. Jutila .......... 1698

Secondary Cytotoxic Tumor Immune Response Induced in Vitro. M. Röllinghoff .................................................. 1718

Immunity to Murine Sarcoma Virus-Induced Tumors. I. Specific T Lymphocytes Active in Macrophage Migration Inhibition and Lympoocyte Transformation. Reginald M. Gorczyński ........................................ 1815

Immunity to Murine Sarcoma Virus-Induced Tumors. II. Suppression of T Cell-Mediated Immunity by Cells from Progressor Animals. Reginald M. Gorczyński ........................................ 1826

Reversal of Tumor-Mediated Suppression of Immune Reactivity by in Vitro Incubation of Spleen Cells. David Laux and Robert N. Lausch .......... 1900

VIRAL AND MICROBIAL IMMUNOLOGY

Detection of Specific Surface Antigens on Cells Transformed by Cytomegalovirus with the Techniques of Mixed Hemaggulitation and 125I-Labeled Antiglobulin. Robert N. Lausch, Donna M. Murasko, Thomas Albrecht, and Fred Rapp ................. 1680

COMMUNICATIONS


IgD: A Major Immunoglobulin on the Surface of Lymphocytes from Patients with Chronic Lymphatic Leukemia. Ralph T. Kubo, Howard M. Grey, and Bernard Pirofsky ........................................ 1952