118 (4)

J Immunol 1977; 118:1129-1510; ;
http://www.jimmunol.org/content/118/4.citation

This information is current as of April 1, 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
THE JOURNAL OF IMMUNOLOGY®

Contents for April

CELLULAR IMMUNOLOGY


1154 Cyclic Antibody Formation to Polyglycerophosphate in Normal and Injected Rats. Ronald W. Bolton, Harry Rozmiarek, and Frank W. Chorpenning


1208 B Lymphocyte Colony-Forming Cells in the SJL/J Mouse Thymus. Mogens H. Claesson and Donald Metcalf

1213 Effects of Carrageenan on Immune Responses. I. Studies on the Macrophage Dependency of Various Antigens after Treatment with Carrageenan. Shigeaki Ishizaka, Shuzo Otani, and Seiji Morisawa

1223 Stem Cell Lines from Old Immunodeficient Donors Give Normal Responses in Young Recipients. David E. Harrison, Clinton M. Asle, and John W. Doubleday


1265 Mechanisms of B Cell Tolerance. I. Tolerance to Dextran B1355 Induced with the Oxidized Dextran. Richard B. Bankert, George L. Mayers, and David Presman

1306 Recall of Specific Suppression: Co-dominance of Suppression after Primary or Secondary Antigen Stimulation. Diane D. Eardley and Eli E. Sercarz

1311 Antigen-Binding Lymphocytes in Guinea Pigs. I. B Cell Expansion to the Monovalent Antigen \( \cdot \)-tyrosine-\( \cdot \)-azophenyltrimethylammonium (tyr(TMA)) in the Absence of Antibody Production. Charles A. Prange, Christopher Green, Danute E. Nitecki, and Clifford J. Bellone

1335 Hapten-Specific Leukocyte Migration Inhibition. I. Inhibition of Cells from Animals Immunized with DNP-KLH by \( \cdot \)-DNP-L-Lysine Ficoll. Philip R. B. McMaster, James D. Owens, and Richard Asofsky

1366 The Quantitative Production of Interferon by Mitogen-Stimulated Mouse Lymphocytes as a Function of Age and Its Effect on the Lymphocytes Proliferative Response. Jochen W. Heine and William H. Adler

1375 Inhibition of Polymorphonuclear Leukocyte Capping by a Chemotactic Factor. Brian F. Mandell, Isaias Spilberg, and Jeff Lichtman

1379 Regulatory Substances Produced by Lymphocytes. V. Production of Inhibitor of DNA Synthesis (IDS) by Proliferating T Lymphocytes. Yuziro Namba, Brian V. Jegasothy, and Byron H. Waksman

1391 Long-Term Effects of \( \cdot \) Vitro Sensitization on Immune Reactivity of Lymphocytes: Generation of Suppressor and Helper T Cells. Eva L. Chan, Patricia B. Kan, and Robert I. Mishell


1435 Regulation of Lipopolysaccharide-Induced Granulopoiesis and Macrophage Formation by Spleen Cells. I. Relationship between Colony-Stimulating Factor Release and Lymphocyte Activation in \( \cdot \) Vitro. Ron N. Apte, Chanta F. Hertogs, and Dov H. Pluznik

1466 Mitogenic Activity of \( \cdot \) Actinomyces viscosus. I. Effects on Murine B and T Lymphocytes, and Partial Characterization. David Engel, James Clagett, Roy Page, and Betsy Williams


CLINICAL IMMUNOLOGY

1150 Human Bone Marrow Lymphocytes. III. Polyclonal Activation of B Lymphocytes in Human Bone Marrow Measured by a Direct Plaque-Forming Cell Assay. Anthony S. Fauci and Karen R. Pratt

1317 Measurement of IgE on Human Basophils: Relation to Serum IgE and Anti-IgE-Induced Histamine Release. Mary Carol Conroy, N. Franklin Adkinson, Jr., and Lawrence M. Lichtenstein


IMMUNOCHEMISTRY

1138 Recovery of Soluble Sheep Erythrocyte Receptor from the T Lymphocyte Surface by Proteolytic Cleavage. Francis V. Chisari, W. James Gealy, and Thomas S. Edgington
Continued from page 3

VIRAL AND MICROBIAL IMMUNOLOGY

1132 Interactions between Human Lymphocytes and Paramyxovirus-Infected Cells: Adsorption and Cytotoxicity. Bengt Härfast, Torbjörn Andersson, Vera Stejskal, and Peter Perlmann

1159 Generation of Cytotoxic T Lymphocytes during Coxsackievirus B-3 Infection. I. Model and Viral Specificity. Catherine Y. Wong, Judith J. Woodruff, and Jack F. Woodruff

1165 Generation of Cytotoxic T Lymphocytes during Coxsackievirus B-3 Infection. II. Characterization of Effector Cells and Demonstration of Cytotoxicity against Viral-Infected Myofibers. Catherine Y. Wong, Judith J. Woodruff, and Jack F. Woodruff


1239 Influence of H-2 Complex on Susceptibility to Infection by Murine Leukemia Virus. Henry St. G. Tucker, Joan Weens, Philip Tsichlis, Robert S. Schwartz, Raman Khroya and Judith Donnelly


1300 Immunochemistry and Polypeptide Composition of Hepatitis B Core Antigen (HB,Ag). Agata Budkowska, J. Wai-Kuo Shih, and John L. Gerin

1322 Immunity to Sporozoite-Induced Malaria Infection in Mice. I. The Effect of Immunization of T and B Cell-Deficient Mice. David H. Chen, Robert E. Tigelaar, and Fredric I. Weinbaum

1330 Are Actinomyces viscosus Antigens B Cell Mitogens? Johann J. Burckhardt, Bernhard Guggenheim, and Arthur Hefti

COMMUNICATIONS

1507 Evidence That Human α-Lymphotoxin is Not an RNase. Jeffrey Moy and Werner Rosenau

1509 Announcements

1510 Erratum

1511 Author Index