118 (4)

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

This information is current as of July 27, 2017.
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. Astle, and John W. Dubleday


1258 Mechanisms of B Cell Tolerance. I. Tolerance to Dextran B1355 Induced with the Oxidized Dextran. Richard B. Bankert, George L. Meyers, 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 1-tyrosine-β-azophenyltrimethylammonium (tyr(TMA)) in the Absence of Antibody Production. Charles A. Prange, Christopher Green, Danute E. Nitecki, and Clifford J. Bellone

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

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

1409 Isolation and Enumeration of Peripheral Blood Monocytes. Richard J. Sanderson, Frances T. Shepperdson, Albert E. Vater, and David W. Talmage

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


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

1367 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
IMMUNOGENETICS AND TRANSPLANTATION

1143 Inhibition of the Mixed Lymphocyte Culture Response with Anti-Lyb-4.1 Serum. John G. Freund, Aftab Ahmed, Martin E. Dorf, Kenneth W. Sell, and Robert E. Humphreys

1232 In Vitro Secondary MLR. I. Kinetics of Proliferation and Specificity of in Vitro Primed Responder Cells. C. G. Fathman, D. Collavo, S. Davies, and M. Nabholz


1286 Genetics of Cell-Mediated Lympholysis in Man. Raif S. Geha, Artin Malakian, Orietta Geha, and Edmond Yunis

1370 Priming for a Cytotoxic Response to Minor Histocompatibility Antigens: Antigen Specificity and Failure to Demonstrate a Carrier Effect. Michael J. Bevan

1397 Additional Rabbit IgA Allotypes, f69, f70, g76, g77: Control by the Caf and Cag Loci. John M. Lammert, Sheldon Dray, Katherine L. Knight, and W. Carey Hanly

1403 Genetic Control of the Humoral Response to an H-2 Public Specificity. Ted H. Hansen, Susan E. Cullen, Nobukata Shinohara, Elizabeth Scharuo, and David H. Sachs

1420 H-2 Homology Requirements for Secondary Cell-Mediated Lympholysis and Mixed Lymphocyte Reactions to TNP-Modified Syngeneic Lymphocytes. Anne-Marie Schmitt-Verhulst, Carol A. Garbarino, and Gene M. Shearer

1456 The Effect of Cyclophosphamide on the Specific Unresponsiveness to Skin Allografts Induced in ALS-Treated Mice Infused with Donor Bone Marrow. Mary L. Wood and Anthony P. Monaco

1488 Ala-1: A Murine Alloantigen of Activated Lymphocytes. II. T and B Effector Cells Express Ala-1. Ann J. Feeney and Ulrich Hämmerling

IMMUNOPATHOLOGY


1280 Experimental Allergic Encephalomyelitis in the Lewis Rat: Further Delineation of Active Sites in Guinea Pig and Bovine Myelin Basic Proteins. Russell E. Martenson, Kohji Nomura, Seymour Levine, and Richard Sowinski

1292 Modulation of Macrophage C3b Receptor Function by Cytochalasin-Sensitive Structures. John P. Atkinson, J. Mark Michael, Hugh Chaplin, Jr., and Charles W. Parker

1354 The Role of an Activatable Esterase in Immune-Dependent Phagocytosis by Human Neutrophils. Robert A. Musson and Elmer L. Becker

1428 Use of Bovine Conglutinin for the Assay of Immune Complexes. Robert A. Eisenberg, Argyrios N. Theofilopoulos, and Frank J. Dixon

TUMOR IMMUNOLOGY

1181 Multiple Occurrence of Spontaneous AKR/J Lymphomas with T and B Cell Characteristics. Robert S. Greenberg, Bonnie J. Mathieson, Pamela S. Campbell, and Marion M. Zatz

1244 Stimulation of Mouse Migration Inhibitory Factor (MIF) Production from MSV-Immune Lymphocytes by Soluble Tumor-Associated Antigen: Requirement for Histocompatible Macrophages. Santo Landolfo, Ronald B. Herberman, and Howard T. Holden

1259 Studies of H-2 Restriction in Cell-Mediated Cytotoxicity and Transplantation Immunity to Leukemia-Associated Antigens. Chou-Chih Ting, and Lloyd W. Law

1271 A Human Alloantiserum Precipitates Ina-Like Molecules from Chronic Lymphocytic Leukemia Cells. Sten Nilsson, Benjamin D. Schwartz, Myron Wadef, Ira Green, Susan E. Cullen, and Dean L. Mann

1385 Hypogammaglobulinemia in Experimental Myeloma: The Role of Suppressor Factors from Mononuclear Phagocytes. Randall S. Krakauer, Warren Strober, and Thomas A. Waldmann

1441 The Allogeneic Effect on Tumor Growth. I. Inhibition of a Murine Plasmacytoma, MOPC 315, by the Graft-vs-Host Reaction. David P. Osborne, Jr. and David H. Katz

1449 The Allogeneic Effect on Tumor Growth. II. Suppression of Both Ascitic and Solid MOPC 315 Plasmacytoma by the Graft-vs-Host Reaction, with Pathologic Correlation. David P. Osborne, Jr. and David H. Katz

1483 In Vitro Reactivity of Splenic Lymphocytes from Normal and UV-Irradiated Mice against Syngeneic UV-Induced Tumors. G. William Fortner and Margaret L. Kripke

1503 Suppression of Natural Killer Cell Activity with Radioactive Strontium: Effector Cells are Marrow Dependent. Otto Haller and Hans Wiggell

Continued on page 12
VIRAL AND MICROBIAL IMMUNOLOGY

1132 Interactions between Human Lymphocytes and Paramyxovirus-Infected Cells: Adsorption and Cytotoxicity. Bengt Harfast, Torbjorn Andersson, Vera Stejskal, and Peter Perlman

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 Khioya 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

1460 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