This information is current as of April 13, 2017.
Contents for June

CELLULAR IMMUNOLOGY

Evolution of the Lymphoid System. I. Evidence for Lymphocyte Heterogeneity in Rainbow Trout Revealed by the Organ Distribution of Mitogenic Responses. Howard M. Etlinger, Harold O. Hodgins, and Jacques M. Chiller .................................................................................. 1547

Macrophage Requirement for the in Vitro Response to TNP Ficoll: A Thymic Independent Antigen. Thomas M. Chused, Stuart S. Kassan, and Donald E. Mosier .................................................................................. 1579

The Formation of Septate-Like Junctional Complexes between Lymphoid Cells in Vitro. John A. McIntyre, Carl W. Pierce, and Morris J. Karnovsky .................................................................................. 1582

Effects of BCG on Lymphocyte Trapping. Marion M. Zatz .................................................................................. 1587

Differentiation of Lymphoid Cells: B Cell as a Direct Target and T Cell as a Regulator in Lipopolysaccharide-Enhanced Induction of Immunoglobulin Production. Nobukata Shinohara and Milton Kern .................................................................................. 1607

Specific Suppression of the Immune Response by HGG Tolerant Spleen Cells. I. Parameters Affecting the Level of Suppression. Michael V. Doyle, Elliot Parks, and William O. Weigle .................................................................................. 1640

The Inhibition of Cutaneous Basophil Hypersensitivity Reactions by a Heterologous Anti-guinea Pig T Cell Serum. Miguel J. Stadecker and Sidney Leskowitz .................................................................................. 1646

Anti-immunoglobulin Stimulation of Murine Lymphocytes. I. Age Dependency of the Proliferative Response. Howard L. Weiner, John W. Moorhead, and Henry N. Claman .................................................................................. 1656

B Lymphocyte Differentiation Induced by Lipopolysaccharide. III. Suppression of B Cell Maturation by Anti-mouse Immunoglobulin Antibodies. John F. Kearney, Max D. Cooper, and Alexander R. Lawton .................................................................................. 1664

Transfer of Hypogammaglobulinemia in Two Inbred Chicken Strains by Spleen Cells from Bursectomized Donors. M. A. Palladino, S. P. Lerman, and G. J. Thorbecke .................................................................................. 1673

Suppression of Reaginic Antibody Formation. II. Relationship between Immunogenicity and Tolerogenicity of Hapten-Carrier Conjugates. Weng Y. Lee and Alec H. Sehon .................................................................................. 1711

CLINICAL IMMUNOLOGY

The Effect of Corticosteroids on Human IgG Synthesis. R. McMillan, R. Longmire, and R. Yelesosky .................................................................................. 1592

Release of Slow Reacting Substance of Anaphylaxis (SRS-A) from Human Leukocytes by the Calcium Ionophore A23187. Mary Carol Conroy, Robert P. Orangie, and Lawrence M. Lichtenstein .................................................................................. 1677

Human Lymphocyte Subpopulations: Giant SRBC Rosettes. David Tak Yan Yu .................................................................................. 1719

IMMUNOCHEMISTRY


Blocking of Certain Antigenic Sites in the F(ab) Region by Combination of Univalent Fragments of Rh Antibodies with Red Cell Antigens. H. G. Kunkef, P. Joslin, and J. Hurley .................................................................................. 1532


Enzyme-Linked Immunosassay: Conjagation of the Fab' Fragment of Rabbit IgG with 5-d-Galactosidase from E. coli and Its Use for Immunossay. Kanefusa Kato, Hideo Fukui, Yoshitaka Hamauchi, and Eiji Ishikawa .................................................................................. 1554

Identification of Heavy Chain Tyrosine 33 in the Binding Site of Myeloma Protein McPC 603 by Paired Label Iodination. Allan L. Grossberg, Oliver A. Rohlert, and David Pressman .................................................................................. 1596

Antibodies to the Triplet Codons AAA, AAC, and AUG: Reactions with Nucleic Acids. Rose D'Alisa and Bernard F. Erlanger .................................................................................. 1629

Purification of Homogeneous Mouse Immunoglobulins with Anti-fructofuran specificity. Mark Vrana, Jelka Tomasic, and Cornelis P. J. Glaudemans .................................................................................. 1662

Studies on the Antigenic Determinants of the Thy-1,2 Alloantigens as Expressed by the Murine Lymphoblastoid Line S-49.1 TB-2-3. Brian J. Johnson, Umberto N. Kucich, and Anthony T. Maurelli .................................................................................. 1669

Structural Features and Biologic Properties of Fragments Obtained by Limited Proteolysis of C3. Mary Carol Conroy, Juris Ozols, and Irwin H. Liepow .................................................................................. 1682

IMMUNOGENETICS AND TRANSPLANTATION

Continuously Proliferating T Killer Cells Specific for H-2 T Targets: Selection and Characterization. Gunther Denninger and Margaret DeRose .................................................................................. 1601

Graft-vs-Host Reactions in F1 Mice Induced by Parental Lymphoid Cells: Nature of Recruited F1 Cells. T. J. Romano, N. M. Ponzio, and G. J. Thorbecke .................................................................................. 1618

Specific Selection of Cytotoxic Effector Cells: The Generation of Cytotoxic T Cells in Rat Thoracic Duct Lymphocyte Populations Positively or Negatively Selected for Reactivity to Specific Strong Histocompatibility Alloantigens. Darce B. Wilson, Ann Marshak, Giuliana Rizzato-Pierse, and Jonathan C. Howard .................................................................................. 1624
Suppression of Antibody Responses in Allogeneic Mice by Products of Lymphoid Tissue. I. Allogeneic Suppressive Factor (ASF) from Spleens Repopulated with Thymus Cells. DONNA YONKOSKY, RITA F. BUFFETT, AND MICHAEL BENNETT ............................................................. 1688

Suppression of Antibody Responses in Allogeneic Mice by Products of Lymphoid Tissue. II. Lack of Antigenic Specificity and Immunogenetic Requirements of Allogeneic Suppressive Factor (ASF). DONNA YONKOSKY, RITA F. BUFFETT AND MICHAEL BENNETT ................................................. 1695


IMMUNOPATHOLOGY

Structural Requirements for Arthritogenicity of Peptidoglycans from Staphylococcus aureus and Lactobacillus plantarum and Analogous Synthetic Compounds. OSAMU KOHASHI, CARL M. PEARSON, YOSHIRO WATANABE, SHOZO KOTANI, AND TOSHIKATA KOGA ............................................................. 1635

TUMOR IMMUNOLOGY

In Vivo Protection against Syngeneic Gross Virus-Induced Lymphoma in Rats: Comparison with in Vitro Studies of Cell-Mediated Immunity. MOSHE GLASER, DAVID H. LAVRIN, AND RONALD B. HERBERMAN ................................................................. 1507

Augmentation of Cell-Mediated Cytotoxicity Against Syngeneic Gross Virus-Induced Lymphoma in Rats by Phytohemaggutinin and Endotoxin. MOSHE GLASER, JULIE Y. DJEU, HOLGER KIRCHNER, AND RONALD B. HERBERMAN ................................................................. 1512

Defining the Heterogeneity of Anti-tumor Antibody Responses. GARY P. SEGAL AND NORMAN R. KLINMAN ................................................................. 1539

Heterologous Sera: A Target for In Vitro Cell-Mediated Cytotoxicity. GUIDO FORNI AND IRA GREEN ................................................................. 1561

Receptors for Immune Complexes on Cells within a Non-lymphoid Murine Tumor. GARY R. BRASLAWSKY, MARGALITH YAACKUBOWICZ, ASHER FRENSDORFF, AND ISAAC P. WITZ ................................................................. 1571

VIRAL AND MICROBIAL IMMUNOLOGY

Cell-Mediated Immune Response to Herpes Simplex Virus: Type-Specific Lymphoproliferative Responses in Lymph Nodes Draining the Site of Primary Infection. ROBERT P. JACOBS, LAURE AURELIAN, AND GERALD A. COLE ................................................................. 1520

The Development by Cytomegalovirus-Infected Cells of Binding Affinity for Normal Human Immunoglobulin. DIANA WESTMORELAND, STEPHEN ST. JEOR, AND FRED RAPP ................................................................. 1566

Neonatal Infection with Mouse Thymic Virus: Effects on Cells Regulating the Antibody Response to Type III Pneumococcal Polysaccharide. HERBERT C. MORSE III, SUE S. CROSS, AND PHILLIP J. BAKER ................................................................. 1613

Influence of Colony Type on Susceptibility of Gonococci to Killing by Human Serum. J. ALLEN MCCUTCHAN, SHARON LEVINE, AND ABRAHAM I. BRAUDER ................................................................. 1652

COMMUNICATIONS

The Humoral Response of Mouse Spleen Cells to Two Types of Sheep Erythrocytes. IV. The in vivo Response to H and L SRBC and the Genetic Control of the Production of IgM and IgG Antibodies in Diseasiminator Mice. MARGARET M. McCARTHY, CECILE BOWMAN, ALISON BUTLER, AND RICHARD W. DUTTON ................................................................. 1725

Abstracts of Papers Presented at the Sixth International Complement Workshop, Sarasota, Florida, November 23–25, 1975 ................................................................. 1727

ERRATUM ................................................................. 1760

AUTHOR INDEX ................................................................. 1761

SUBJECT INDEX ................................................................. 1765

LETTERS TO THE EDITOR ................................................................. 1756