This information is current as of April 13, 2017.

106 (1)

*J Immunol* 1971; 106:1-294;
http://www.jimmunol.org/content/106/1.

citation

---

**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 January

IMMUNOCHEMISTRY

γA Half Molecules: Defective Heavy Chain Mutants in Mouse Myeloma Proteins. J. FREDERIC MUSHINSKI .................................................... 41

The Interaction of Human IgM and Clq. MALCOLM R. MACKENzie, NANCY CREEVY AND MONA HEH ........................................................ 65

Immunochromatology of Capsular Glucans Isolated from Streptococcus bovis. JUDITH A. KANE AND W. W. KARAKAWA .................................................. 103

Bence Jones Proteins and Light Chains of Immunoglobulins. IV. Immunochemical Differentiation among Proteins within Each of the Three Established κ-Chain Classes. ALAN SOLOMON AND CARLA L. MCLAUGHLIN .......................... 120

Immunoglobulin E-Type Antibodies Induced by Ascaris suum Infections in Guinea Pigs. C. DODSON, D. J. MORSETT AND E. J. L. SOULES .......................... 128

IMMUNOGENETICS

Antigenic Variation of 7Sγ1, 7Sγ2 and γM Globulins within the Genus Peromyscus. J. E. COE ..................................................................... 34

CELLULAR IMMUNOLOGY

Antibody Formation to Equine Anti-Lymphocytic Globulin (ALG) in Man: Effect on Absorption, Distribution and Effectiveness of the ALG. WILLIAM T. BUTLER, ROGER D. ROSSON, MARGARET A. REISBERG, JACK B. MAZOW, JOHN J. TRENTIN AND KENNETH F. JUDD ........................................................ 1

Comparisons of the Specificities of Cell-Mediated and Humoral Immune Responses. I. Cytolytic Lymphocytes and Plaque-Forming Cells following Immunization with Dinitrophenylated Human IgG. CHRISTOPHER S. HENNEY AND ALBERT A. NORDIN ....................................................................... 20

Delayed Hypersensitivity to Cathechols. V. Absorption and Distribution of Substances Related to Poison Ivy Extracts and Their Relation to the Induction of Sensitization and Tolerance. H. P. GODFREY, HAROLD BAER AND ROY C. WATKINS ...................................................................... 91

Antibody Inhibition of the Immune Response: Experimental Analysis of the Site of Action in Vivo. R. A. EISENBERG AND I. L. WEISSMAN ........................ 143


Use of 11Cr in Studies of Cellular Immunity to Mycobacterium tuberculosis, Brucella melitensis and Poliovirus, Type I. HERTA M. VICKREY AND SANFORD S. ELBERG .......................... 191

Depressed Cellular and Humoral Hemolysin Responses of Rabbits Injected Intrapertioneally with Mineral Oil before Immunization. MARY IDA-JO HUARD AND R. J. SIEBELING .................................................................. 266

Continued
IMMUNOPATHOLOGY

The Production of Hapten-Specific Reaginic Antibodies in the Guinea Pig. Bernard B. Levine, Henry Chang, Jr., and Nelson M. Vaz ...................................................... 29

Rabbit Platelet Injury by Soluble Antigen and Antibody. I. Inhibitory Action of Citrate, TAME and ACTEE. Samuel R. Marney, Jr. and Roger M. Des Pres ........................................ 74

Rabbit Platelet Injury by Soluble Antigen and Antibody. II. Platelet Aggregation in Heparinized Plasma and Citrated Plasma, Relationship to ADP and Inhibition by Cobra Factor. Samuel R. Marney, Jr. ........................................ 82


Corneal Hypersensitivity. II. Specific Binding of Antigen in Sensitized Corneas. Theodore W. Sery and Rose Marie Nagy ........................................ 226

The Significance of the Mast Cell Response to Bee Venom. R. D. Higginbotham and S. Karnella ........................................ 233

The Inhibitory Effect of Vitamin A on Complement Levels and Tolerance Production. Miguel M. Azar and Robert A. Good ........................................ 241

MICROBIAL AND VIRAL IMMUNOLOGY

Opsonic Activity of Agammaglobulinemic Human Sera. Ralph C. Williams, Jr. and Paul G. Quié ........................................ 51

The Interferon Refractory State: In Vivo and In Vitro Studies of its Mechanism. Ernest C. Borden and Frederick A. Murphy ........................................ 134

COMMUNICATIONS


Enhanced Antibody Response in the Offspring of Immunized Rats. Thomas J. Gill, III and Heinz W. Kunz ........................................ 274

Specificity of Tolerance to Antigens the Immune Response of Which is Controlled by the PLL Gene. Helena Selawry, Ira Green and Baruj Benacerraf ........................................ 276

Role of the Basophilic Leukocyte in Allograft Rejection. Harold F. Dvorak ........................................ 279

Two Complement Interaction Sites in Guinea Pig Immunoglobulins. Ann L. Sandberg, Benedito Oliveira and Abraham G. Osler ........................................ 282

Localization of b Markers, a-Chain and SC of SIgA in Epithelial Cells Lining Lieberkühn Crypts. José A. O'Daly, Susan W. Craig and John J. Cebra ........................................ 286

Mouse Blood Leukocytes: In Vitro Primary and Secondary Responses to Two Synthetic Polypeptides. Marvin L. Tyas and Dolly B. Ness ........................................ 289

Studies of Antimuscle Factor in Myasthenia Gravis. II. Reactions of Fragments Produced by Enzymatic Digestion. Dale E. McFarlin and John S. Johnson ........................................ 292