Molecular Transformations of a γ-Globulin of Human Serum. II. Immunochemical Studies. H. F. Deutsch ...................................................... 879
Growth and Senescence of the Primary Antibody-Forming Potential of the Spleen. T. Mardinian and William J. Peterson ........................................ 886
Globulins on NZB Mouse Erythrocytes. Leslie C. Norins and Margaret C. Holmes .............................................................. 897
Studies on Species Specificity. Felix Milgrom, Z. Maide Tuggar and Ernest Witebsky .............................................................. 902
The Specificity of the Cytolytic Effect of Sensitized Lymphoid Cells in Vitro. Werner Rosenau and Henry D. Moon .............................................................. 910
A Comparison of Immunoglobulins and Antibody Production in the Normal and Thymectomized Mouse. Barry G. Annison, Christiana de Vaux St. Cyr and Janine B. Shapner .............................................................. 915
Isoantibodies to Human Cancer Cells in Cancer Patients following Cancer Homotransplants. Tetsuo Itoh and Chester M. Southam .............................................................. 926
Cellular Activities in Hypersensitive Reactions. II. Plasmopoiesis in Delayed and "Jones-Mote" Reaction Sites. A. B. Martins and Sidney Raffel .............................................................. 948
Cellular Activities in Hypersensitive Reactions. IV. Specifically Reactive Cells in Delayed Hypersensitivity: Allergic Encephalomyelitis. Helene C. Rauch and Sidney Raffel .............................................................. 960
Nature of the Forssman Hapten from Sheep Erythrocytes. J. E. Diehl and M. F. Mallette .............................................................. 965
Guinea Pig βc-Globulin: Its Relationship to the Third Component of Complement and Its Alteration following Interaction with Immune Complexes. William D. Linscott and Charles G. Cochran .............................................................. 972
Effects of the Rheumatoid Factor and Antigen-Antibody Complexes on the Vessels of the Rat Mesentery. John Baum, Peter Stastny and Morris Zipp .............................................................. 985
Some Molecular Characteristics of Blocking Antibodies in Human Brucellosis. IX. Soluble Antigen-Antibody Complexes. Horace H. Zinneman, Ulysses S. Seal and Wendell H. Hall .............................................................. 993
Biologic Activity of Soluble Antigen-Antibody Complexes. IX. Soluble Complexes of Rabbit Antibody with Univalent and Divalent Haptens. Kimishige Ishizaka, Teruko Ishizaka and Jay Banovitz .............................................................. 1001
Studies on the Properties of Fragments of Guinea Pig γ1 and γ2 Antibodies Obtained by Papain Digestion and Mild Reduction. Victor Nussenzeiwg and Baruj Benacerrf .............................................................. 1008
Immunologic Properties of Products Obtained by Mild Reduction of Human and Guinea Pig γ-Globulins. Victor Nussenzeiwg, Edward C. Franklin and Baruj Benacerrf .............................................................. 1015
Analysis of Toxoplasma gondii Antigens by Agar Diffusion Methods. Andres Chordi, Kenneth W. Walls and Irving G. Kagan .............................................................. 1034
The Effect of X-ray Irradiation upon the Sequence of Immune Globulins following Initial Immunization in the Rabbit. John Robbins and Richard T. Smith... 1045