A Biologic Comparison of Two Strains of *Herpesvirus hominis*. T. F. McN. Scott, D. L. McLeod and T. Tokumaru .......................................................... 1
Mortality Patterns and Antibody Response in Chicks Inoculated with Eastern Equine Encephalomyelitis Virus. Robert J. Byrne and Mary Louise Robbins .......... 13
Precipitins against *Pasteurella pestis* in Normal and Antibacterial Sera. Daniel M. Eisler and Eleanor von Metz .................................................. 17
Dissociation of Infective Poliomyelitis Virus from Neutralizing Antibody by Fluorocarbon. Albert Kettler, Yorio Hinuma and Klaus Hummeler ............... 22
Immunization of Mice with Viable *Coccidioides immitis*. D. Pappagianis, H. B. Levine, C. E. Smith, R. J. Berman and G. S. Kobayashi ........................ 28
Specific Anion Effects with Antibenzene Antibody. David Pressman, Alfred Nisonoff and Gerald Radzimski .................................................. 35
Studies on Hemagglutination with Herpes Simplex Virus. II. The Factors Involved in the Technique. Frances G. Felton and L. Vernon Scott ................. 42
Changes in Immunity and Antitoxin Level Immediately after Secondary Stimulus with Tetanus Toxoid in Rabbits. Johannes Ilsen .................................. 50
Studies on the Development of the Isoantigens of the H-2 System in Newborn Mice. Goran Möller ................................................................. 56
Antigenic Relationships between Polymorphic and Monomorphic Strains of the Brucella Group Trypanosomes. R. S. Desowitz .................................... 69
The Effect of Zymosan on the Phagocytosis of Foreign Erythrocytes. John L. Cutler. 73
*In Vivo* Detection of Ferritin in the Normal Guinea Pig by Passive Cutaneous Anaphylaxis. Zoltan Ovary and Aaron Janoff ................................. 79
Fractionation of the Antigens from Dwarf Ragweed Pollen. A. R. Goldfarb and O. H. Callaghan ................................................................. 83
Studies on the Mechanism of Action of Emulsified Vaccines. Robert W. McKinney and Fred M. Davenport ...................................................... 91
Antibody Synthesis in Relation to Levels of Humoral and Cell-fixed Antibodies in Rabbits. Ernst Sorkin, Joan M. Rhodes and Stephen V. Boyden .......... 101