CONTENTS

NUMBER 1, JULY, 1936

The Reticulo-endothelial System and Anaphylaxis in the Dog. Moore A. Mills and Carl A. Dragstedt .................................................. 1

The Permeability of the Lungs to Antibodies. John P. Fox .......... 7


Hemolytic and Combining Capacities of Pneumococccic Extracts. Winifred S. Hull .............................................................. 37

Comparison of the Bactericidal Action of Human and Guinea-pig Blood on Strains of the Meningococcus with the Mouse-mucin Test for Virulence. Nelles Silverthorne and Donald T. Fraser ......................... 43

The Behavior of Immediate and Delayed Cutaneous Reactions to Bacterial Nucleo-proteins in Asthmatic Patients. Franklin A. Stevens and Leopold Jordanii ...................................................... 51

NUMBER 2, AUGUST, 1936

The Reaction of Normal and Rabbit Pox Immune Adult Rabbits to Vaccination with Vaccine Virus. Paul D. Rosahn, C. K. Hu and Louise Pearce .......................... 59

The Reaction of the Nursing Rabbit to Vaccination with Vaccine Virus. Louise Pearce, C. K. Hu and Paul D. Rosahn ........................... 73

Diphtheria Toxin-Production on Broths Made from Dried Complete Media. William Edward Bunney and Leona E. Thomas ......................... 95

The Specificity of Precipitins for Serum. Harold R. Wolfe ............. 103

Antibody in Relation to Immunity in Acute Poliomyelitis. John A. Kolmer .......................................................... 119

Lipids and Immunological Reactions. II. Further Experiments on the Relation of Lipids to the Type-Specific Reactions of Antipneumococcus Sera. Frank L. Horsfall, Jr. and Kenneth Goodner ......................... 135

The Reaction Between Diphtheric Toxin and Formaldehyde. Edna M. Follensby and Sanford B. Hooker ........................................ 141

A New Antigen and Its Use in the Sero-Diagnosis of Syphilis. Augustus Wadsworth and Rachel Brown ........................................ 155

NUMBER 3, SEPTEMBER, 1936

Active Immunization against Poliomyelitis. A Comparative Study. I. Attempts at Immunization of Monkeys and Children with Formalized Virus. S. D. Kramer ................................................. 167

Active Immunization against Poliomyelitis. A Comparative Study. II. Experimental Immunization of Monkeys with Virus Treated with Sodium Ricinoleate. S. D. Kramer and L. H. Grossman ................ 183
Active Immunization against Poliomyelitis. A Comparative Study. III. Active Immunization of Monkeys with Exactly Neutralized Mixtures of Virus and Serum. S. D. Kramer .................................................. 191
Active Immunization against Poliomyelitis. A Comparative Study. IV. Experimental Immunization of Monkeys with Purified Virus, Adsorbed on Al(OH)₃. S. D. Kramer, L. H. Grossman and B. Hoskwith ........ 199
Vitamin C and Anaphylactic Shock in Guinea Pigs. Bruno Solomonica . 209
Serum-sickness in Rabbits. VI. Influence of Removal of Lipids from Serum on Occurrence of Serum Sickness. Lloyd Jones and Moyer S. Fleisher . 215
The Availability of Specific Pneumococcus Antibody after Intravenous, Intramuscular, and Subcutaneous Injection. R. Carmichael Tilghman and Maxwell Finland .................................................. 239

NUMBER 4, OCTOBER, 1936
Refractometric and Chemical Study of Diphtheria Toxin. C. Siebenmann ... 257
A Study of the "VI" Antigen of Felix and Pitt. Lois Almon and W. D. Stovall .............................................................. 269
The Localization and Concentration of Blood-Borne Antibodies and Colloidal Dye in Areas of Inflammation of Various Ages. John P. Fox ............. 293
Blood Grouping in Forensic Medicine. Alexander O. Gettler and Herbert E. Kramer ..................................................... 321
Studies on Acquired Immunity in Rabbits to Intranasal Infection with Type I Pneumococcus. Theodore E. Walsh and Paul R. Cannon ......... 331

NUMBER 5, NOVEMBER, 1936
A Study of the Blood-grouping Factors in Horses. V. A. Herman ........... 347
Active Immunization Against Tetanus Infection with Refined Tetanus Toxoid. D. H. Bergey and S. Etris .................................................. 363
Active Immunization to Scarlet Fever by the Intracutaneous Method. J. Hudson Robinson .................................................. 373
Observations on the Interpretation of Schick Tests. K. F. Brandon and D. T. Fraser .................................................. 387
Further Studies on the Relation of Heterophile Immunity to the Incidence of Colds. George E. Rockwell and Herman C. Van Kirk ............ 417
CONTENTS

NUMBER 6, DECEMBER, 1936

Brain Antibodies in Men? Manfred Weichsel and Hans Salfeld .......... 421
Serologic Specificity of Lung Tissue. Hans Salfeld and Manfred Weichsel ... 429
Precipitin Reactions between Hemolytic Streptococci of Various Groups and
Immune and Rheumatoid Arthritic Sera. Herbert Chasis and Currier
McEwen .............................................................. 439
The In Vitro Action of Synthetic Crystalline Vitamin C (Ascorbic Acid) on
Herpes Virus. Margaret Holden and Rose Resnick ................... 455
Further Observations on the Adsorption of Sensitized Bacteria. Leo Olitski
and Karl Guggenheim .............................................. 463
Complement Fixation Following B.C.G. Vaccination. G. B. Reed and the
late B. G. Gardiner .................................................. 471
Delayed and Immediate Reactions to Bacterial Nucleoproteins in Asthma,
Hay Fever, and in a Group of Miscellaneous Diseases. Franklin A.
Stevens and Leopold Jordani ......................................... 477
Index ................................................................... 483