CONTENTS


Sensitization and Desensitization of Mice to Histamine and Serotonin by Neurohumors. Charles W. Fishe, Andor Szentivanyi and David W. Talmage

Evaluation of the Complement Method of Fluorescent Antibody Technique with Myxoviruses. Yorio Hinuma, Rei Ohta, Tsutomu Mitamoto and Nakao Ishida


Studies on the Bacteriophage Neutralizing Activity of Serums. II. Comparison of Normal and Immune Phage Neutralizing Antibodies. Louis H. Muschel and André J. Toussaint

Effect of Cations on Thermal Inactivation of Vaccinia, Herpes Simplex, and Adenoviruses. Craig Wallis, Chia-Siung Yang and Joseph L. Melnick

A Study of Passive Sensitization of Guinea Pigs with Antigen-Antibody Complexes. Leon T. Rosenberg and Dora K. Tachibana

Specificity of Encephalitogen-Induced Inhibition of Experimental “Allergic” Encephalomyelitis in the Guinea Pig. Cheng-Mei Shaw, Ellsworth C. Alvord, Jr., Willson J. Fahlberg and Marian W. Kies

Studies on the Immunologic Unresponsiveness during the Secondary Disease Period of Lethally Irradiated Mice Protected by Homologous Bone Marrow. John S. Thompson, Eric L. Simmons and Diana Hopstra

PUBLISHED MONTHLY BY
THE WILLIAMS & WILKINS COMPANY
BALTIMORE 2, U. S. A.
COPYRIGHT ©, 1962, BY THE WILLIAMS & WILKINS COMPANY
Made in United States of America
Studies of Induction of Allergic Encephalomyelitis in Rats and Guinea Pigs without the Use of Mycobacteria. PHILIP W. PATTERSON AND JENNIFER BELL ................. 72

Observations on Incidence and Mechanism of Egg Insusceptibility to Trachoma Viruses. E. JAWETZ, S. CHINO AND L. HANNA............................................. 80

Gel Double Diffusion Studies with Group B and Group A, Type 9 Coxsackie Viruses. I. The Technique and Reactions Obtained with Hyperimmune Animal Sera and Human Sera. NATHALIE J. SCHMIDT AND EDWIN H. LENNETTE ............ 85

Gel Double Diffusion Studies with Group B and Group A, Type 9 Coxsackie Viruses. II. Serologic Diagnosis of Coxsackie Virus Infections by the Gel Double Diffusion Technique. NATHALIE J. SCHMIDT AND EDWIN H. LENNETTE .......... 96

A Simplified Immunofluorescent Plaque Method. REX S. SPENDLOVE AND EDWIN H. LENNETTE .............................................................. 106

Heterogeneity of the Major Fractions of Papain Digests of Rabbit Antibody. PETER STELSON, OLIVER ROHOLT AND DAVID PRESSMAN ......................... 113

Immunoechemical Studies on Bacteriophage Deoxyribonucleic Acid. III. Specificity of the Antibodies. WILLIAM T. MUBAKAMI, HELEN VAN VUNAKIS, HARRIS LEHRER AND LAWRENCE LEVINE ........................................ 116

The Staining Properties of Human Serum Proteins Conjugated with Purified Fluorescein Isothiocyanate. LAWRENCE H. FROMHAGEN AND REX S. SPENDLOVE ........ 124

Retention of Antigen in Neonatal and Older Chicks. ARTHUR A. HIRATA, JUSTINE S. GARVEY AND DAN H. CAMPBELL ............................................ 132

Evidence for the Absence of Anaphylatoxigenic Host Protein in Highly Purified PRS Influenza Virus. ARTHUR V. KROEGER ........................................... 136

Antigenic and Skin-Reactive Properties of Fractions of Coxieella burnetii. ROBERT L. ANAKER, DAVID B. LACKMAN, EDGAR G. PICKENS AND EDGAR RIBI ................ 145

Inhibition with Simple Sugars of Hemagglutination of Red Cells Modified with Salmonella Antigens. MARIAN TRUSZCZYSKI AND EDGAR E. BAKER .............. 154