THE JOURNAL OF IMMUNOLOGY

Official Journal of
The American Association of Immunologists

CONTENTS

Current Knowledge of Type-Specific M Antigens of Group A Streptococci. REBECCA C. LANCEFIELD ................................................................. 307
The Effects of Alloxan Diabetes on Phagocytosis and Susceptibility to Infections. KENNETH F. WERTZ AND MARY R. HENNEY ................................. 314
Q Fever Antibody Response in Experimentally Infected Wild Rodents and Laboratory Animals. ROBERT W. SIDWELL AND LOUIS P. GERHARDT ...... 318
Immediate Hypersensitivity Reactions in the Cornea of the Guinea Pig. JAMES J. PARKS, HOWARD M. I. LEIBOWITZ AND A. EDWARD MAUMENEE ........... 323
Characteristics of Endotoxin Altering Fractions Derived from Normal Human Serum. MORIMASA YOSHIOKA AND ARTHUR G. JOHNSON .................................. 326
The Role of Aggregated γ-Globulins in the Anticomplementary Activity of Human and Animal Sera. LAURENCE H. FROMHAGEN AND HUGO FUDENBERG .................................. 336
The Effect of Congenital Passive Immunity Levels on the Response of Chicks to Newcastle Disease Vaccination. DALE J. RICHEY AND S. C. SCHMITT ...... 344
Quantitative Studies on the Bis Diazotized Benzidine Method of Hemagglutination. AUDREY N. ROBERTS AND FELIX HAUROWITZ ........................................ 348
Increased Precipitability of Antibody as a Result of Iodination. DAVID PRESSMAN AND GERALD RADZIMSKY ........................................................ 367
Hyperreactivity to Endotoxin in Mice Infected with BCG. Studies on the Role of Concomitant Infection. EMMANUEL SUTTER ........................................ 377
Inhibition of Complement Fixation by Human Serum. RALPH HEIMER, FRANCOISE M. LEVIN, ANITA PRIMACK, JOSEP M. CORSO AND CARLO NOSENZO .......... 382
Cytotoxicity of Anti-Tissue Antibodies. II. Effects of Anti-Lens Sera in Tissue Culture. G. ENRICO, S. P. HALBERT AND W. MANSKE ......................... 391
Some Properties of an Inhibitor of Poliovirus Hemagglutination Isolated from Bovine Serum. S. HALPEREN, J. H. SCHIEBLE, R. MORI, S. DINKA AND W. W. ACHTERMANN ........................................ 400
The J Substance of Cattle. VII. Production of Immune Anti-J in Rabbits. A. G. BEDNERKOFF, S. P. DATTA AND W. H. STONE ................................................ 408
Formation of Incomplete Influenza Virus in Ascites Tumor Cells. Studies on Complement-Fixing "S" Antigen. IOLANDA E. LOW, MONROE D. EATON AND SUSAN B. URETZKY ........................................................................ 414
The Inhibitory Effect of Hydrocortisone on Lysis of Homologous Cells by Lymphocytes in Vitro. WERNER ROSENKAU AND HENRY D. MOON ....................... 422
Leukocyte Antibodies in Inbred Strains of Guinea Pigs Following First- and Second-Set Skin Homografts. ROY L. WALFORD, ROBERT E. ANDERSON, P. KENNETH CARTER AND FELICIA MIHALJOVIC ........................................... 427
Immunochemical Study of Antigenic Specificity in Delayed Hypersensitivity. SIDNEY LESKOWITZ ............................................................ 434
Two Different Anti-Insulin Antibodies in Guinea Pig Antisera. YASUO YAGI, PATRICIA MAIER AND DAVID PRESSMAN ..................................................... 442