

INFECTION AND IMMUNITY

Volume 1

Contents for May

Number 5

Pathogenic Microorganisms and Infection

- Characteristics of Endotoxin-Altering Fractions Derived from Normal Serum. III. Isolation and Properties of Horse Serum α_2 -Macroglobulin. MORIMASA YOSHIOKA AND SEISHI KONNO. 431
- Subcellular Localization of *Salmonella enteritidis* Endotoxin in Liver and Spleen of Mice and Rats. JAMES T. WILLERSON, ROBERT L. TRELSTAD, THEODORE PINCUS, STUART B. LEVY, AND SHELDON M. WOLFF. 440
- Interconversion of Purine Mononucleotides in *Pasteurella pestis*. R. R. BRUBAKER. 446
- Interaction of Staphylococcal Enterotoxin B with Cell Cultures. I. Effect of Serum and Testing Procedures. WARREN I. SCHAEFFER. 455
- Infection of Cultured Mouse Macrophages with *Shigella flexneri*. ROBERT B. YEE AND CAROL L. BUFFENMYER. 459
- Effect of Bactericidal Substance from *Staphylococcus aureus* on Group A Streptococci. I. Biochemical Alterations. ADNAN S. DAJANI, ERNEST D. GRAY, AND LEWIS W. WANNAMAHER. 485
- Effect of Bactericidal Substance from *Staphylococcus aureus* on Group A Streptococci. II. Structural Alterations. C. CARLYLE CLAWSON AND ADNAN S. DAJANI. 491
- Electron Microscopy of Cell Cultures Infected with a Chlamydial Agent Causing Polyarthritides of Lambs. RANDALL C. CUTLIP. 499
- Recovery and Characterization of a Minute Virus of Canines. L. N. BINN, E. C. LAZAR, G. A. EDDY, AND M. KAJIMA. 503
- Streptolysin O: Activation by Thiols. ALAN W. BERNHEIMER AND LOIS S. AVIGAD. 509

Antimicrobial Agents and Chemotherapy

- Increased Resistance of *Pseudomonas aeruginosa* to Carbenicillin After Reversion from Spheroplast to Rod Form. CHATRCHAI WATANAKUNAKORN, JOHN P. PHAIR, AND MORTON HAMBURGER. 427
- Reversal of Penicillin-Induced L-Phase Growth of *Haemophilus influenzae* by Spermine and Its Effects on Antibiotic Susceptibility. E. M. LAPINSKI AND E. D. FLAKAS. 474

Immunology

- Antitoxic Immunity in Experimental Cholera: Observations with Purified Antigens and the Ligated Ileal Loop Model. RICHARD A. FINKELSTEIN. 464
- Antitoxic Immunity in Experimental Cholera: Observations with Purified Antigens and the Rat Foot Edema Model. RICHARD A. FINKELSTEIN AND RUSSELL C. HOLLINGSWORTH. 468
- New Classification of *Neisseria meningitidis* by Means of Bactericidal Reactions. RONALD GOLD AND FREDERIC A. WYLE. 479
- Cellular Immunity to *Listeria monocytogenes* Induced by Sensitization and Challenge with Bovine Gamma Globulin. R. Y. DODD. 511