

JOURNAL OF VIROLOGY

Volume 2

Contents for December

Number 12

Animal Viruses

- Induction of Poxvirus Ribonucleic Acid Polymerases. A. PITKANEN, B. MCAUSLAN, J. HEDGPETH, AND B. WOODSON. 1363
- Base-Sequence Homology Among Some Cytoplasmic Deoxyriboviruses of Vertebrate and Invertebrate Animals. ALAN J. D. BELLETT AND FRANK FENNER. 1374
- Hemagglutination by Rabies Virus. ERNST KUWERT, TADEUSZ J. WIKTOR, FRANTISEK SOKOL, AND HILARY KOPROWSKI. 1381
- Viral and Host Deoxyribonucleic Acid Synthesis in Shope Fibroma Virus-infected Cells as Studied by Means of High-Resolution Autoradiography. RAOUL SCHERRER. . . 1418
- Effect of Formamide on the Capsid Morphology of Adenovirus Types 4 and 7. JOHN T. STASNY, A. ROBERT NEURATH, AND B. A. RUBIN. 1429
- Electron Microscopic Localization of Herpesvirus-type Particles in Marek's Disease. MUMTAZ AHMED AND GEORGE SCHIDLOVSKY. 1443
- Labile Coat: Reason for Noninfectious Cell-free Varicella-Zoster Virus in Culture. MARGERY L. COOK AND JACK G. STEVENS. 1458
- Morphological and Cytochemical Studies on Lymphocytic Choriomeningitis Virus. A. J. DALTON, W. P. ROWE, G. H. SMITH, R. E. WILSNACK, AND W. E. PUGH. 1465
- Viral Inactivation by Disulfide Bond Reducing Agents. DAVID H. CARVER AND DEXTER S. Y. SETO. 1482

Bacterial Viruses

- Loss of Host-controlled Restriction of λ Bacteriophage in *Escherichia coli* Following Methionine Deprivation. ROBERT J. GRASSO AND KENNETH PAIGEN. 1368
- Conditional Temperature-sensitive Restriction of *Pseudomonas* Bacteriophage CB3. R. H. OLSEN, ELEANOR S. METCALF, AND CARL BRANDT. 1393
- Effect of Infection with Ribonucleic Acid Bacteriophage R23 on the Inducible Synthesis of β -Galactosidase in *Escherichia coli*. HIROKO WATANABE AND MAMORU WATANABE. 1400
- Multiplication of Bacteriophage P1 Mutants in *Shigella dysenteriae* Strain Sh(P1). J. R. CHRISTENSEN. 1408
- Crystalline Aggregates of a Bacteriophage in *Lactobacillus plantarum*. MERCEDES R. EDWARDS AND JOSEPH P. BROWN. 1479
- Use of Trypsin to Increase Bacteriophage Yield and to Facilitate the Isolation of Bacteriophage-resistant Mutants. J. M. GOEFFERT AND W. M. SPIRA. 1485