CONTENTS

George H. Hogeboom, Walter C. Schneider, and Mary Jo Striebich. Localization and Integration of Cellular Function ........................................... 617

Halvor Vermund, Cyrus P. Barnum, Robert A. Huseby, and Karl W. Stenstrom. The Effect of Roentgen Radiation on the Incorporation of Radiophosphorus into Nucleic Acids and Other Constituents of Mouse Mammary Carcinoma ........................................... 638


Irena Koprowska and Hilary Koprowski. Morphologic and Biologic Changes in a Mouse Ascites Tumor Following Induced Infection with Certain Viruses ........................................... 651

Titus C. Evans and Walter E. McGinn, Jr. A Method of Preparing Radioautographs with Adjacent Sections ........................................... 661

Mary A. Fink, C. D. Snell, and Diane Kelton. Demonstration of Antibody in Strain BALB/c Mice to Homologous Tumor SF21 by the Use of Two Technics—Anaphylaxis and Tumor Regression ........................................... 666

John J. Bittner. Inherited Hormonal Mechanisms and Mammary Cancer: In NH Mice and Their Hybrids ........................................... 672

Henry S. Kaplan, Mary B. Brown, and Janice Paull. Influence of Postirradiation Thymectomy and of Thymic Implants on Lymphoid Tumor Incidence in C57BL Mice ........................................... 677

Harry S. N. Greene. The Induction of the Shope Papilloma in Homologous Transplants of Embryonic Rat Skin ........................................... 681

H. Christine Reilly, C. Chester Stock, Sonja M. Buckley, and Donald A. Clark. The Effect of Antibiotics upon the Growth of Sarcoma 180 in Vivo ........................................... 684

Announcements ........................................... 688

THE OFFICIAL ORGAN OF THE
AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.
Published by THE UNIVERSITY OF CHICAGO PRESS