CONTENTS

Albert Tannenbaum. The Cancer Investigator: An Evaluation 547

Harry N. Bane, John T. Conrad, and George S. Tarnowski. Combination Therapy of Malignant Tumors with Ionizing Radiations and Chemicals: A Review 551

Edward A. Murphy and Max S. Dunn. Effect of Ethionine on Tumor Growth, Carcass Weight, and Nonprotein Amino Acids in the Liver of Male and Female Wistar Rats 567

P. G. Stansly and D. S. Ramsey. Activity and Regulation of the Serum Trypsin-Inhibitor in Mice 572


F. N. Ghadially and Myron Gordon. A Localized Melanoma in a Hybrid Fish Lebistes × Melanolebias 597

Daniel M. Shapiro, L. S. Dietrich, and Maurice E. Shils. Quantitative Biochemical Differences between Tumor and Host as a Basis for Cancer Chemotherapy. V. Niacin and 6-Aminonicotinamide 600

Jean Scholler, John J. Bittner, and Frederick S. Philips. Chemotherapeutic Studies with Transplants of Spontaneous Mammary Tumors of Mice Growing in Various Hosts 605


Alice Andrews Greene and Frances L. Haven. Cytochrome Oxidase in the Liver of the Rat Bearing Walker Carcinoma 256 613

William A. Cassel. Multiplication of Influenza Virus in the Ehrlich Ascites Carcinoma 618

Darrell N. Ward and James D. Spain. Protein-bound Azo Dye in the Liver of Hypophysectomized Rats 623


Announcement 634

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