CONTENTS

Harry S. N. Greene. A Conception of Tumor Autonomy Based on Transplantation Studies: A Review 899

Frank Friedman, Morris Henry Harly, and Eli Goldsmith. Nutritional Factors Affecting Tumor Penetration in Drosophila melanogaster 904

Edna W. Toovey, Leon Heller, and D. R. Webster. A Method of Transplanting Gastric Mucosa to the Anterior Abdominal Wall of the Rat for the Local Application of Carcinogens 912

Julia Meyer and J. P. Weinmann. The Effect of Prolonged Administration of 8-Azaguanine on the Growth of Transplanted Adenocarcinoma E 0771 914

Gladys E. Woodward. Choline Oxidase Activity in Rat Liver during 3’-Methyl-4-Dimethylaminoazobenzene Carcinogenesis 918

André Bruwer, Thomas C. Donald, Jr., George M. Higgins, John R. McDonald, and Eugene T. Leddy. Experimental Inhibition of Carcinoma by Lymphosarcoma 922

David Appleman, Edwin R. Skavinski, and Abraham M. Stein. Catalase Studies on Protein-depleted Rats Bearing the Jensen Sarcoma 926

Morris K. Barrett, Walter H. Hansen, and Bernard F. Spilman. The Nature of the Antigen in Induced Resistance to Tumors 930

Thomas C. Donald, Jr., and George M. Higgins. The Effect of High Levels of Certain Steroids on Induced Lymphoctic Leukemia in the Rat 937

R. H. Storey, L. Wish, and J. Furth. Organ Erythrocyte and Plasma Volumes of Tumor-bearing Mice. The Oligemia of Neoplasms 943

R. W. Swick and C. A. Baumann. Tocopherol in Tumor Tissues and Effects of Tocopherol on the Development of Liver Tumors 948

Robert A. Huseby and John J. Bittner. Differences in Adrenal Responsiveness to Post-castration Alteration as Evidenced by Transplanted Adrenal Tissue 954

William O. Russell and George S. Loquvam. Response of the Central Nervous System of the Chicken to Methylcholanthrene: Failure To Induce a Neoplastic Process after 56 Months 962

Index to Volume 11 967

THE OFFICIAL ORGAN OF THE AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Published by THE UNIVERSITY OF CHICAGO PRESS