CONTENTS

Charles N. Loeser. In Vivo Localization of Injected Carcinogen by Fluorescence Quartz Rod Microscopy . 415
Warren Zahler. A Change in a Transplantable Anaplastic Carcinoma by Passage through X-radiated F Mice . 420
Joseph A. DiPaolo and Christopher Carruthers. The Effect of Allicin from Garlic on Tumor Growth . 431
László Révesz. Detection of Antigenic Differences in Isologous Host-Tumor Systems by Pretreatment with Heavily Irradiated Tumor Cells . 443
Eva Klein and Hans Olof Sjögren. Humoral and Cellular Factors in Homograft and Isograft Immunity against Sarcoma Cells . 452
Peter C. Nowell. Phytohemagglutinin: An Initiator of Mitosis in Cultures of Normal Human Leukocytes . 462
Katharine P. Hummel. Mammary Tumors in Mice of Strains C3H and DBA/1 and Their F, Hybrids . 467
Karin R. Corey and Jack Gross. The Concentration of Radioactive Triiodothyronine in Mammary Tumors and Tissues of C3H Mice . 470
Karin R. Corey and Jack Gross. Labeled Iodinated Compounds in Tumors and Tissues of C3H Mice after the Injection of I-131-labeled Triiodothyronine . 476
W. J. Nungester, Richard F. Haines, and Judith A. Rising. The in Vitro Effect of Seed Extracts (Lectins) on Tumor Cells . 480
Mearl F. Stanton. The Local Oncogenic Response of Hamster Tissues to Polyoma Virus . 487
Edwin R. Fisher and Bernard Fisher. Experimental Studies of Factors Influencing Hepatic Metastases . 492
V. Effect of Cortisone and Adrenalectomy . 497
Anton Lindner, Dennis Santilli, James Hodgett, and Constance Nerlinger. Effects of 5-Fluorouracil on the Hematopoietic System of the Mouse . 497
Montague Lane and Margaret G. Kelly. The Antitumor Activity of 3-Bis-(2'-chloroethyl)aminouracil (Uracil Mustard) . 511
L. B. Mellett and L. A. Woods. The Fluorometric Estimation of Mechlorethamine (Mustargen) and Its Biological Disposition in the Dog . 518
L. B. Mellett and L. A. Woods. The Comparative Physiological Disposition of ThiotoPEA and TEPA in the Dog . 524
Kazuo Yunoki and A. Clark Griffin. Purification of Toxohormone by Column Chromatography . 533
S. Ohno and T. S. Hausehka. Allocycle of the X-Chromosome in Tumors and Normal Tissues . 541
Liselotte Graf and Maurice M. Rapport. Immunochemical Studies of Organ and Tumor Lipides. VII. The Reactivity of Anti-Human Tumor Serum with Cytolipin H, Cardiolipin, and Poresman Haptens . 546
Israel Posner. Abnormal Fat Absorption and Utilization in Rats Bearing Walker Carcinoma 256 . 551
A. Angrist, P. Capurro, and B. Moungis. Studies in Squamous Metaplasia in Rat Bladder. II. Effects of Estradiol and Estradio plus Hexestrol . 568
Book Briefs . 573

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