Contents

This Issue Consists of Two Parts. This Is Part 1

1503 Abraham M. Lilienfeld. The Epidemiology of Breast Cancer

1514 Gregory T. O’Conor. Significant Aspects of Childhood Lymphoma in Africa

1519 Peter K. Vogt. The Cell Surface in Tumor Virus Infection

1528 Milton Tellem, Helen R. Plotkin, and David R. Meranze. Studies of Blood Group Antigens in Benign and Malignant Human Breast Tissue

1532 Edwin R. Fisher and Bernard Fisher. Experimental Studies of Factors Influencing Hepatic Metastases. XIV. Effect of Prolactin

1539 F. Homburger, A. Treger, and J. R. Baker. Host Factors Influencing the Behavior of Subcutaneous Sarcomas Induced by 3,4,9,10-Dibenzpyrene in C57BL/6 Mice

1545 A. E. Rodin. The Growth and Spread of Walker 256 Carcinoma in Pinealectomized Rats

1549 Shan-ching Sung and J. H. Quastel. Sarcomycin Inhibition of Deoxyribonucleic Acid Synthesis in Ehrlich Ascites Carcinoma Cells


1566 Elaine Levi and A. M. Schechtman. The Preparation in Immunologically Tolerant Rabbits of Antisera against the Ehrlich Ascites Tumor

1571 F. E. Durr and B. A. Briody. Interaction of Vaccinia Virus with the Ehrlich Ascites Carcinoma

1574 L. Lee Bennett, Jr., Linda Simpson, Jane Golden, and Tommie L. Barker. The Primary Site of Inhibition by 6-Mercaptopurine on the Purine Biosynthetic Pathway in Some Tumors in Vivo

1581 G. T. M. Cummins and J. D. Ross. Colonial Study of Cells from the Human Female Genitourinary Tract

1593 John W. Kreider. Studies on the Mechanism Responsible for the Spontaneous Regression of the Shope Rabbit Papilloma

1600 Karel Smetana and Harris Busch. On the Ultrastructure of the Walker 256 Carcinosarcoma

1604 Dorothy G. Feldman, Ludwik Gross, and Yolande Dreyfuss. Electron Microscopic Study of the Passage A Mouse Leukemia Virus in Mammary Glands of Pregnant, Virus-injected, CSH(f) Mice

1608 Books Received

1609 Announcements

Annual Meeting of the A.A.C.R.