Cancer Research
The Official Organ of the AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC. Published by THE UNIVERSITY OF CHICAGO PRESS

Contents

Volume 22 • No. 9 • October 1962

1021 A. Cantarow, T. L. Williams, and K. E. Paschkis. Hormonal and Nutritional Influences on the Incorporation of Urea into Liver and Tumor RNA in the Rat

1026 C. M. Caldarera, R. Budini, B. Barbiroli, and A. Rabbi. The Effect of Ethionine on the Free Nucleotides in Rat Liver

1031 Pietro M. Gullino, Flora H. Grantham, and Shirley H. Clark. The Collagen Content of Transplanted Tumors

1038 Ruth Gallily, Batia Shohat, Jehoshua Kalish, Simon Gitter, and David Lavie. Further Studies on the Antitumor Effect of Cucurbitacins

1046 Theresa C. Lee, Robert J. Salmon, Donn G. Mosser, and Merle K. Loken. The Uptake of P32 by Liver Phosphatides of Ehrlich Ascites Tumor-bearing Mice

1053 Ting-Wa Wong, Nancy E. Warner, and N. C. Yang. Acute Necrosis of Adrenal Cortex and Corpora Lutea Induced by 7,12-Dimethylbenzanthracene and Its Implication in Carcinogenesis

1058 Joseph A. DiPaolo and Paul R. Sheehe. The Combined Carcinogenic Effect of Cigarette Smoke Condensate and Urethan

1061 E. Gambetta Hampton and Maxwell L. Eidinoff. Transformation of Chick Embryo Cells in Culture by Rous Sarcoma Virus—Cytochemical Studies

1067 Henry Rappaport and Carlo Baroni. A Study of the Pathogenesis of Malignant Lymphoma Induced in the Swiss Mouse by 7,12-Dimethylbenz[a]anthracene Injected at Birth

1075 Veronica Armaghian. Effect of Chemotherapy on IRC 741 Leukemia in Fischer Rats. I. Development of Attenuated and Resistant Sublines

1081 Giovanni Costa and James F. Holland. Effects of Krebs-2 Carcinoma on the Lipide Metabolism of Male Swiss Mice


1091 Elton Stubblefield and Gerald C. Mueller. Molecular Events in the Reproduction of Animal Cells. II. The Focalized Synthesis of DNA in the Chromosomes of HeLa Cells

1100 Masami Muramatsu and Harris Busch. Effects of Thioacetamide on Metabolism of Proteins of Normal and Regenerating Liver

1105 Albert Tannenbaum and Cesare Maltoni. Neoplastic Response of Various Tissues to the Administration of Urethan

1113 William H. Wolberg and Raymond R. Brown. Autoradiographic Studies of in Vitro Incorporation of Uridine and Thymidine by Human Tumor Tissue

1120 Lee W. Wattenberg, J. Lionel Leong, and Peter J. Strand. Benzpyrene Hydroxylase Activity in the Gastrointestinal Tract


1137 Announcements