Contents


1913 Mitotic Index in the Regenerating Liver of Tumor-bearing Mice. Athanasios Theologides and George F. Zaki.


1920 Immunization against Spontaneous and Autografted Mouse Mammary Carcinomas in the Autochthonous C3H/Crl Mouse. Jan Vaage and David W. Weiss.

1927 The Importance of Implantation Site in Cerebral Carcinogenesis in Rats. J. W. Hopewell and E. A. Wright.


1937 Fate of Tetrahydrohomofolate in Mice. A. Nahas and M. Friedkin.


1961 Isolation of a Fetal Antigen from Human Colonic Tumors. Sabine von Kleist and Pierre Burtin.


2034 Isolation and Chemical Characterization of a Cell-Surface Sialoglycopeptide Fraction from Novikoff Ascites Cells. Earl F. Walborg, Jr., Roberta S. Lantz, and Virginia P. Wray.
Effect of Hepatocarcinogens on Hepatocyte DNA Synthesis and Cortisone Induction of Tryptophan Oxygogenase.


Alteration of Methotrexate by Leukemic Cells: Loss of Affinity for an Anion Exchange Resin.

Sheldon P. Rothenberg.

Response of Bone Marrow to MC29 Avian Leukosis Virus in Vitro.


Crystallization and Properties of Aldolase from a Transplantable Rat Sarcoma.

Sumie Kawabe, Taijiro Matsushima, and Takashi Sugimura.

The Ultrastructure of Canine Cutaneous Papilloma.

A. M. Watrach.

Systematic Oscillations in Metabolic Activity in Rat Liver and Hepatomas: Effect of Hydrocortisone, Glucagon, and Adrenalectomy on Diploid and Other Hepatoma Lines.


Amino Acid Transport in Rat Liver and Morris Hepatomas: Effect of Protein Diet and Hormones on the Uptake of α-Aminoisobutyric Acid-14C.


Retention of 6-Mercaptopurine Derivatives by Intact Cells as an Index of Drug Response in Human and Murine Leukemias.

David Kessel and Thomas C. Hall.

Formation of a Sigma Complex as a Hypothetical Rate-determining Step in the Carcinogenic Action of Unsubstituted Polycyclic Aromatic Hydrocarbons.

John D. Scribner.

Brief Communications:

2-Phenylphenanthrene-3,2'-dicarboxylic Acid Is Not Bound to Mouse Skin Proteins after Application of 1,2,5,6-Dibenzanthracene: A Retraction.

Heino Diringer and Charles Heidelberger.


Sidney Weinhouse.

Special Announcement:

Tenth International Cancer Congress Program Schedule for Preliminary Special Sessions.