Contents

George H. Hitchings.

Kiriti Sarkar and George Tolnai.

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

1916 Biochemical Effects of Mithramycin on Cultured Cells.

1920 Immunization against Spontaneous and Autografted Mouse Mammary Carcinomas in the Autochthonous C3H/Crgl 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.

1932 Activities of Enzymes of Pyrimidine Nucleotide Synthesis in Slowly Growing Kidney Tumors.

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

1944 Preliminary Clinical Trial and the Physiologic Disposition of 4(5)-(3,3-Dimethyl-1-triazeno)imidazole-5(4)-carboxamide in Man.

1952 Inhibition of the Growth of Mouse Melanoma by Chlorpromazine.
Melvin H. Van Woert and Steven H. Palmer.

1956 Enhancement of Murine Sarcoma Virus (Moloney) Infection and Tumorigenesis in Vivo by Coinfection with Rauscher Leukemia Virus.
W. Turner and M. A. Chirigos.

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

1965 Aflatoxin B1 Carcinogenesis in Lipotrope-deficient Rats.
Adrianne E. Rogers and Paul M. Newberne.

1973 Synergistic Action of Radiation and Virus in Induction of Leukemia in Rats.
Kenjiro Yokoro, Takaaki Ito, Nobutaka Imamura, Akira Kawase, and Takao Yamasaki.

1977 The Effects of 7,12-Dimethylbenz(a)anthracene on the Ovarian Response of Mice and Rats to Gonadotrophins.

John L. Lewis, Jr., Robert C. Davis, and Joyce T. Parker.

Andrew G. Glass and Nathan Mantel.

2002 Some Ultrastructural and Biochemical Characteristics of Tumor Mitochondria Isolated in Albumin-containing Media.

2010 The HFH-18 Mouse Melanoma in Roller Tube, Chamber, and Circumfusion System Cultures.
George G. Rose, Masayoshi Kumegawa, Hiromasa Nikai, Martin Cattoni, and Funan Hu.

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 Oxygenase.

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. Wattrach.

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.

Cover Legend
The cover this month calls attention to two husband-wife teams who have made outstanding contributions to our understanding of chemical carcinogenesis.
Illustrations of these investigator couples appear on the cover: left, The Millers, ca. 1960; right, a recent photograph of the Weisburgers.
Cancer Research

29 (11)


Updated version  Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/29/11.citation

E-mail alerts  Sign up to receive free email-alerts related to this article or journal.

Reprints and Subscriptions  To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions  To request permission to re-use all or part of this article, contact the AACR Publications Department at permissions@aacr.org.