Cancer Research
The Official Organ of the American Association for Cancer Research, Inc.

VOLUME 27 / NUMBER 9 / September 1967

Contents


1513 Electron Microscopic Study of the Distribution of the Mouse Leukemia Virus (Gross) in Genital Organs of Virus-injected C3H Mice and of AK Mice. Dorothy G. Feldman and Ludiek Gross.

1528 Inhibition of Mammalian DXA Polymerase by the 5'-Triphosphate of O-ß-D-Arabinofuranosyladenine. J. J. Furth and Seymour S. Cohen.

1534 Studies with Tritiated Mithramycin in C3H Mice. B. J. Kennedy, Magnhild Sandberg-Wollheim, Merle Loken, and John W. Yarbro.

1539 Amethopterin Transport in Ehrlich Ascites Carcinoma and Li210 Cells. David Kessel and Thomas C. Hall.


1565 Chromosomes of "Minimal Deviation" Hepatomas and Some Other Transplantable Rat Tumors. Peter C. Nowell, Harold P. Morris, and Van R. Potter.

1580 The Importance of Free Fatty Acid in Tumor Nutrition. Arthur A. Spector.

1587 The Effect of Fatty Acid Structure on Utilization by Ehrlich Ascites Tumor Cells. Arthur A. Specter and Daniel Steinberg.

1595 Nickel Carbonyl Inhibition of Cortisone Induction of Hepatic Tryptophan Pyrrolase. F. William Sunderman, Jr.


1614 Inhibition of the Growth of Sarcoma 180 Ascites Cells by Combinations of Inhibitors of Nucleic Acid Biosynthesis and the Cupric Chelate of Kethoxal Bis(thiosemicarbazone). Alan C. Sartorelli and Barbara A. Booth.

1620 Hormonal and Substrate Induction of Tryptophan Pyrrolase in Regenerating Rat Liver. Irving Seidman, George W. Tabor, and Frederick F. Becker.

1623 Induction and Regression of Primary Moloney Sarcoma Virus-induced Tumors in Mice. A. Fefer, J. L. McCoy, and J. P. Glyn.


1639 A Difference in Sites of DNA Synthesis in Virus-induced (Shope) and in Chemically Induced Epidermal Tumors of Rabbit Skin. A. L. Rashad and C. A. Evans.


1658 Ultrastructural Nuclear Changes Due to Tannic Acid. Antonio Racela, Harold Grady, and Donald Seuboda.

1672 Infection of an Established Mouse Bone Marrow Cell Line (JLS-V9) with Rauscher and Moloney Murine Leukemia Viruses. Bruce S. Wright, Patricia A. O'Brien, George P. Shibley, Sami A. Mayyasi, and Jennie C. Lasfargues.

1678 Binding of Tritium-labeled Polycyclic Hydrocarbons to DNA of Mouse Skin. Lorna M. Goshman and Charles Heidelberger.


1702 Cellular Analysis of Liver Carcinogenesis: The Induction of Large Hyperplastic Nodules in the Liver with 2-Fluorenylacetonitrile and Ethionine and Some Aspects of Their Morphology and Glycogen Metabolism. Sheldon Epstein, Nobuyuki Ito, Leonard Merkow, and Emmanuel Farber.


1722 Brief Communication: Intracellular Distribution of 5'-Ribonuclease and 5'-Phosphodiesterase in the Novikoff Hepatoma Ascites Cells. Gaston de Lamirande.

1724 Book Reviews.

1725 Books Received.

1726 Special Announcement: Annual Meeting of the American Association for Cancer Research, Inc.

1727 Announcements from the Editor.

1728 Announcements.