Contents

833 Biochemical Changes in the Connective Tissue Pocket Surrounding Subcutaneously Imbedded Films. I. Danishefsky, Enid T. Oppenheimer, O. Heritier-Watkins, A. Bella, Jr., and Margaret Willhite.

838 Carcinogenicity of 2-Acetylaminofluorene and N-Hydroxy-2-acetylamino-fluorene in the Rabbit. Charles C. Irving, Ralph Wiseman, Jr., and Joseph M. Young.

849 Studies on Nucleolar RNA Fractions of the Walker and Novikoff Tumors. Steven J. Smith, Ken Higashi, and Harris Busch.

855 The Effects of Aflatoxin B1 and Dimethylsulfoxide on Thymidine-3H Uptake and Mitosis in Rat Liver. Adrianne E. Rogers and Paul M. Newberne.


873 Separate and Sequential Chemotherapy of Mouse Leukemia L1210 with 1-(8-D-Arabinofuranosylcytosine Hydrochloride and 1,3-Bis(2-chloroethyl)-1-nitrosourea. Denis D. Tyrer, Ira Kline, John M. Venduti, and Abraham Goldin.

880 Separation and Characterization of Multiple Forms of Tyrosinase from Mouse Melanoma. Jean B. Burnett, Hans Seiler, and Irene V. Brown.

890 The Interaction of 7,12-Dimethylbenz(a)anthracene with Cells Sensitive and Resistant to Toxicity Induced by This Carcinogen. Leila Diamond, Vittorio Defendi, and Peter Brookes.


903 Influence of Structural Features on Formation of Solid Charge-Transfer Complexes of Quinones with Carcinogenic and Related Noncarcinogenic Electron Donors. Donald E. Laskowski.

912 The Effect of Exogenously Administered d-Glucosamine Hydrochloride on the Seromucoid Fraction of Tumor-bearing Rats. R. A. Macbeth and M. Akpata.

917 Urinary Bladder Neoplasms Induced by Feeding Bracken Fern (Pteris aquilina) to Cows. A. M. Pamukcu, S. K. Goksoy, and J. M. Price.


938 The Binding of Metabolites of Aminoazo Dyes to Rat Liver DNA in Vivo. C. Wesley Dingman and Michael B. Sporn.


950 Inhibition of Induction of Benzyopyrene Hydroxylase by Nickel Carbonyl. F. William Sunderman, Jr.


968 The Effect of Copper and Other Metal Ions on the Antitumor Activity of Pyruvaldehyde Bis(thiosemicarbazone). James G. Cappuccino, Stephen Banks, George Brown, Marilyn George, and George S. Tarnowski.

974 Comparison of Effects of Simple Sugars on 3T3 Mouse Fibroblasts and 3T3 Cells Transformed by Infection with Oncogenic Viruses. Rody P. Coz and Bertram M. Gesner.

980 Virus-like Particles in 3-Methylcholanthrene-induced Primary and Transplanted Sarcomas of Germ-free Rodents. Masahiro Kajima and Morris Pollard.

994 The Reduction of Folate and of Dihydrofolate by Homogenates of Leukocytes from Patients with Leukemia or with Myeloid Metaplasia. DeWayne Roberts and Thomas C. Hall.

1000 Primary Tumors of Bone and Lung in Rats Following Local Deposition of Cupric-chelated N-Hydroxy-2-acetylamino fluorene. Mearl F. Stanton.

1007 Book Reviews.

1009 Announcements.

1010 Erratum.