Contents

Asterisks preceding page numbers refer to human studies.


646 Free DNA in the Serum of Cancer Patients and the Effect of Therapy. S. A. Leon, B. Shapiro, D. M. Sklaroff, and M. J. Yaros.

651 Comparison of the Effects of 6-Thio- and 6-Methylthiopurine Ribonucleoside Cyclic Monophosphates with Their Corresponding Nucleosides on the Growth of Rat Hepatoma Cells. John W. Koontz and Wesley D. Wicks.


665 The Effect of the Phorbol Ester Tumor Promoters on the Basal and Catecholamine-stimulated Levels of Cyclic Adenosine 3':5'-Monophosphate in Mouse Skin and Epidermis in Vivo. R. A. Mufson, R. C. Simsiman, and R. K. Boutwell.

670 Increased Susceptibility of Cytosol Proteins to Proteolytic Digestion during Regression of a Hormone-dependent Mammary Tumor. Maurice Roulea and Pietro M. Guillino.

678 Adriamycin and Cyclophosphamide in Combination Chemotherapy of L1210 Leukemia. Thomas L. Avery and DeWayne Roberts.


696 The Influence of Antisera Specific for α-Fetoprotein and Mouse Serum Albumin on the Viability and Protein Synthesis of Cultured Mouse Hepatoma Cells. Roblee P. Allen and Barry E. Ledford.


705 Inhibition of Macrophage Chemotaxis by Neoplastic and Other Rapidly Proliferating Cells in Vitro. Sigurd J. Normann and Ernst Sorkin.

712 Transformation of Chicken Chondrocytes by Rous Sarcoma Virus. Minoru Okayama, Makoto Yoshimura, Masahiro Muto, Jo Chi, Stephen Roth, and Akira Kaji.


726 A Discrepancy in XC and Oncogenicity Assays for Murine Leukemia Virus in AKR Mice. Esther F. Hays and Donna L. Vredevoe.

731 β-Hexosaminidase Isozymes in Human Colonic Carcinoma. Michael G. Brattain, Pamela M. Kimball, and Thomas G. Pretilow II.


744 The Effects of a Marginally Lipotrope-deficient Diet on the Hepatic Levels of S-Adenosylmethionine and on the Urinary Metabolites of 2-Acetylaminothiophene in Rats. Lionel A. Poirier, Preston H. Grantham, and Adrianne E. Rogers.

749 Casein Production by Human Breast Cancer. Marie...


865 Time Dependence of Ethionine-induced Changes in Rat Liver Transfer RNA Methylation. E. Wainfan, J. S. Tscherne, F. A. Maschio, and M. E. Balis.

870 Serum α-Fetoprotein in a Mouse Strain (C3H-A°Fb) with Spontaneous Hepatocellular Carcinomas. Fredrick F. Becker, David Stillman, and Stewart Sell.


884 The Undifferentiated Enzymic Composition of Human Fetal Lung and Pulmonary Tumors. Olga Greengard and Annemarie Herzfeld.


911 Uridine Triphosphate Deficiency, Growth Inhibition, and Death in Ascites Hepatoma Cells Induced by a Combination of Pyrimidine Biosynthesis Inhibition with Uridylicate Trapping. Dietrich O. R. Kepper.

Immunofluorescent Analysis of Expression of the RNA Tumor Virus Major Glycoprotein, gp71, on the Surfaces of Normal Murine Cells. Miles W. Cloyd, Dani P. Bolognesi, and Darell D. Bigner.


Books Received.

Announcements.

Erratum.