CONTENTS

Asterisks preceding page numbers refer to human studies.


*894 Cocultivation of Human Primary Breast Carcinomas and Embryonic Mesenchyme Resulting in Growth and Maintenance of Tumor Cells. Rosa C. Armstrong and Werner Rosenau.

901 Electron Microscopic Studies of Intracisternal Virus Particles in Soehner-Dmochowski Murine Sarcoma Virus-Induced Bone Tumors of New Zealand Black Rats. Yuji Ohtsuki, Leon Dmochowski, Gabriel Seman, and James M. Bowen.


*911 Influence of Interferon Preparations on the Proliferative Capacity of Human and Mouse Bone Marrow Cells In Vitro. Eveline van 't Hull, Huub Schellekens, Bob Löwenberg, and Marco J. de Vries.


921 Tumor-promoting Activity of 2,3-Dihydrophorbol Myristate Acetate and Phorbolol Myristate Acetate in Mouse Skin. A. Segal, B. L. Van Duuren, U. Maté, J. J. Solomon, I. Seidman, A. Smith, and S. Melchionne.


939 Prevalence of Non-T Cells in the Replication of the N-tropic, Type C Virus of Young AKR Mice. Sylvie Gisselbrecht, Christine Blaineau, Marie-Antoinette Hurot, Françoise Pozo, and Jean Paul Levy.


950 Alterations in Enzymes of Amino Acid Catabolism in Livers of Rats Bearing the Morris 7800 Hepatoma. Guglielmo de Rosa and Henry C. Pitot.

*955 The Guanosine Triphosphate-sensitive Adenylate Cyclase of Adrenocorticotropic Hormone- and Prostaglandin-resistant Human Adrenocortical Tumors. Guy P. Tell, Anne-Marie Cathiard, and José M. Saez.


969 An Epithelial Cell Line with Chronic Polyoma Infection Established from a Spontaneous Mouse Pancreatic Adenocarcinoma. Edward H. Leiter, Frank J. Malinoski, and John J. Eppig.


In Vitro Metabolism of Aflatoxin B, by Animal and Human Liver. Bill D. Roebuck, Wayne G. Siegel, and Gerald N. Wogan.


Drug-induced Changes in DNA Fluorescence Intensity Detected by Flow Microfluorometry and Their Implications for Analysis of DNA Content Distributions. Oliver Alabaster, Eric Tannenbaum, Mary Cassidy Habbersett, Ian Magrath, and Chester Herman.

Abrogation of Tumor Rejection by Trypan Blue. John W. Kreider, Gerald L. Bartlett, and Elaine DeFreitas.


Acceleration of Myeloid Recovery from Cyclophosphamide-induced Leukopenia by Pretreatment with Bacillus Calmette-Guérin. Stephan Ladisch, David G. Poplack, and Joan M. Bull.

Chromatin-associated Glycoproteins of Normal Rat Liver and Novikoff Hepatoma Ascites Cells. Aaron H. Goldberg, Lynn C. Yeoman, and Harris Busch.

Control of Adenosine Monophosphate Catabolism in Mouse Ascites Tumor Cells. Leonard A. Sauer.

Inhibition of the Ligase Step of Excision Repair by 2-Chloroethyl Isocyanate, a Decomposition Product of 1,3-Bis(2-chloroethyl)-1-nitrosourea. Albert J. Fornace, Jr., Kurt W. Kohn, and Herbert E. Kann, Jr.

*1007 Biological and Biochemical Properties of the 2-Hydroxyl Metabolites of 1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea. Joanna M. Heal, Patricia A. Fox, David Doukas, and Philip S. Schein.

*1005 Production of Plasminogen Activator by Cells Transformed by Herpesviruses. Mary K. Howett, C. Stephen High, and Fred Rapp.

Metabolism of 7,12-Dimethylbenz(a)anthracene by Macrophages and Uptake of Macrophage-derived Metabolites by Respiratory Tissues In Vitro. Winifred G. Palmer, Todd J. Allen, and Joseph E. Tomaszewski.

Chemical and Biological Adjuvants Capable of Potentiating Tumor Cell Vaccine. Michael A. Chirigos, William A. Stylos, Richard M. Schultz, and Jake R. Fullen.


Structural Comparison of Deoxycytidine Kinases Purified from Cells Sensitive (P815) or Resistant (P815/ara-C) to 1-ß-D-Arabinofuranosylcytosine. Marlan B. Meyers, and Willi Kreis.

Comparison of Enzymatic Activities of Two Deoxycytidine Kinases Purified from Cells Sensitive (P815) or Resistant (P815/ara-C) to 1-ß-D-Arabinofuranosylcytosine. Marlan B. Meyers and Willi Kreis.


Effects of Hyperthermia on the Production and Activity of Primary and Secondary Cytolytic T-Lymphocytes In Vitro. J. W. Harris and J. J. Meneses.


Purification and Quantitation of Preneoplastic Antigen from Hyperplastic Nodules and Normal Liver. Martin J. Griffin and Donald E. Kizer.

Inhibition of the Phosphorylation of Nonhistone Chromosomal Proteins of Rat Liver by Cordycepin and Cordycepin Triphosphate. Michel Legraverend and Robert I. Glazer.