Contents

Asterisks preceding the title refer to studies in humans.


458 Spectrophotometric Analysis of Cytochromes in Rat Liver during Carcinogenesis. Yoshihiko Oyanagui, Nobuhiro Sato, and Bunji Hagihara.


468 Lack of Syncytium Formation by a Type C Virus-producing XC Cell Line in the Mixed Culture Cytopathogenicity Test. James C. Chan, Nora Vera, James L. East, Shunkichi Hiraki, and Leon Dmochowski.

474 An Electron Microscopic Study of Spontaneous and Experimentally Induced Leukemia in ICRC Mice. Shunkichi Hiraki, Kamal J. Ranadive, and Leon Dmochowski.


491 Immune Stimulation-Inhibition of Experimental Cancer Metastasis. Isisah J. Fidler.

499 Enhanced Regression of DMBA-induced Mammary Cancers in Rats by Combination of Ergocornine with Ovariectomy or High Doses of Estrogen. S. K. Quadri, G. S. Kledzik, and Joseph Mettes.


516 Transcription of Nonrepetitive DNA in Human Tissues. Hiroyoshi Sawada and Grady F. Saunders.


543 Breakdown of Friend Virus-induced Tolerance and Development of Runtting Syndrome in Rats. Noritoshi Takeichi, Hiroshi Kaji, Takao Kodama, and Hiroshi Kobayashi.

551 Biochemical Differentiation of a Murine Neuroblastoma in Vivo and in Vivo. B. Winfred Ruffner, Jr., and Dorothee M. Grieshaber.


564 Vitamin A Compounds and Analogs as Inhibitors of Mixed-Function Oxidases That Metabolize Carcinogenic Polycyclic Hydrocarbons and Other Compounds. Donald L. Hill and Tzu-Wen Shih.


576 7,12-Dimethylbenz(a)anthracene Retention in the Rat Submandibular Gland following Intraglandular Injection. John A. Schmutz, Alexander C. Brownie, and Anand P. Chaudhry.

581 Inhibition of Ribosomal RNA Maturation in Novikoff Hepatoma Cells by Toyocamycin, Tubercidin, and 6-Thioguanosine. John W. Weiss and Henry C. Pitot.

588 Effect of Aminonucleoside on Serum Stimulation of Nonhistone Nuclear Protein and DNA
Synthesis in Normal and SV40-transformed Human Fibroblasts.  
*Jolanta J. Cholon and George P. Studzinski.*

594  
*Low- and High-Voltage Electron Microscopy of a Human Neuroblastoma in Long-Term Organ Culture.*  
*Katherine M. Lyser.*

603  
Studies on a Cell Line Derived from the L1210 Murine Leukemia with Altered Surface Properties and Decreased Capacity for Tumor Production.  
*David Kessel and H. Bruce Bosmann.*

609  
Effect of a Carcinogenic Oral Dose of 7,12-Dimethylbenz(a)anthracene on Receptor Binding of Estradiol-17β in Uterus and Mammary Tissue throughout Lactation in the Rat.  
*David D. Keightley and Allan B. Okey.*

613  
Corynebacterium granulosum-induced Protection against Artificial Pulmonary Metastases of a Syngeneic Fibrosarcoma in Mice.  
*Luka Milas, Nancy Hunter, and H. Rodney Withers.*

621  
Glucocorticoid Receptors and Mechanism of Resistance in the Cortisol-sensitive and -resistant Lines of Lymphosarcoma P1798.  
*N. Kaiser, R. J. Milholland, and F. Rosen.*

627  
Imbalance in Ornithine Metabolism in Hepatomas of Different Growth Rates as Expressed in Behavior of L-Ornithine:2-oxoacid Aminotransferase (Ornithine Transaminase, EC 2.6.1.13).  

637  
*Identity of the Paramagnetic Element Found in Increased Concentrations in Plasma of Cancer Patients and Its Relationship to Other Pathological Processes.*  
*Colin Mailer, Harold M. Swartz, M. Konieczny, Sunandini Ambegaonkar, and Vernon L. Moore.*

643  
Transfer RNA Base Composition Studies in Morris Hepatomas and Rat Liver.  
*Erika Randerath, Li-Li S. Y. Chia, Harold P. Morris, and Kurt Randerath.*

654  
Brief Communication:  
*HL-A Antigens on Hyperplastic and Neoplastic Thymic Tissue.*  

658  
Obituary: Sidney Farber, M.D.  
*George E. Foley.*

662  
Announcements.

662  
Erratum.