Contents

2393 Geographic Chemotherapy—Burkitt's Tumor as a Stalking Horse for Leukemia: Presidential Address. Joseph H. Burchenal.

2406 Rat Skin Carcinogenesis by Topical Applications of Some Azo Dyes. G. Fare.

2409 Enzyme Histochemical Changes in a Canine Thyroid Carcinoma Cell Line Inoculated with a Canine Lymphoma Suspension. E. H. Fowler, L. Kasza, and A. Koestner.

2419 Nogalamycin Effects in Rat Liver: Inhibition of Tryptophan Pyrrolase Induction and Nucleic Acid Biosynthesis. Gary D. Gray, Gerald W. Camiener, and Bijoy K. Bhuyan.

2425 S-Adenosylmethionine-synthesizing Activity of Normal and Neoplastic Mouse Tissues. R. L. Hancock.


2437 Chromosome Damage and Polyploidization Induced in Human Peripheral Leukocytes in Vivo and in Vitro with Nitrogen Mustard, 6-Mercaptopurine, and A-649. Carlos E. Nazleti and Herbert H. Spencer.

2444 Some Effects of d-Arabinosyl Nucleosides on Polymer Syntheses in Mouse Fibroblasts. Alice Doering, Joan Keller, and Seymour S. Cohen.

2451 In Vivo and In Vitro Effects of the l-Asparaginase Fraction of Guinea Pig Serum on the 6C3HED Ascites Lymphosarcoma. L. Borella, L. J. Journey, and R. Hiramoto.

2461 Cortisone and Hamster Buccal Pouch Carcinogenesis. Gerald Shklar.


2470 Activities of DNA Nucleotidytransferases and Other Enzymes in Cell-free Preparations from Hepatomas of Different Growth Rates. Glynn P. Wheeler, Jo Ann Alexander, Dorothy D. Hill, and Harold P. Morris.

2481 The Effect of 1,3-Bis(2-chloroethyl)-1-nitrosourea on Nicotinamide Adenine Dinucleotide Glycohydrolase of Mouse and Rat Neoplastic and Normal Tissues. Saul Green.


2488 Studies on Chromatin. II. Effects of Carcinogens and Hormones on Rat Liver Chromatin. Michael B. Sporn and C. Wesley Dingman.

2496 Immunologic Tolerance to Human Cancer Transplants in Rats. Chester M. Southam.

2503 Acknowledgment to Reviewers

2505 Index to Volume 26