CONTENTS

Roy Hertz. The Relationship between Hormone-induced Tissue Growth and Neoplasia: A Review

Howard L. Richardson and Edmund Borsos-Nachtnebel. Study of Liver Tumor Development and Histologic Changes in Other Organs in Rats Fed Azo Dye 3'-Methyl-4-Dimethylaminoazobenzene

E. Annau, A. Manginelli, and A. Roth. Alteration of the Mitochondrial Pattern in the Liver of Tumor-bearing Mice

R. W. Begg. Steroid Hormones and Tumor-Host Relations

R. W. Begg and T. E. Dickinson. Systemic Effects of Tumors in Force-fed Rats

Nicholas P. Christy, Margaret M. Dickie, William B. Atkinson, and George W. Woolley. The Pathogenesis of Uterine Lesions in Virgin Mice and in Gonadectomized Mice Bearing Adrenal Cortical and Pituitary Tumors

Mary F. Argus and Francis E. Ray. Carcinogenic Derivatives of Fluorene Containing Isotopic Nitrogen

E. Y. L. Lasfargues, D. R. A. Wharton, and Jennie C. DiFine. Some Effects of Polysaccharide Preparations from Serratia marcescens and Aerobacter aerogenes on Cells in Tissue Culture

Charles Huggins and Roger Baker. Use of Serum Proteins in Measuring Activity of Prostatic Cancer

C. Chester Stock, Sonja Buckley, Kanematsu Sugiura, and C. P. Rhoads. A Comparison of the Retardation of Sarcoma 180 by SK 1424, 3-Bis(β-chloroethyl)aminomethyl-4-methoxyethyl-5-hydroxy-6-methylpyridine with That by HN2, Methylbis(β-chloroethyl)amine

Julia Meyer, Joseph L. Henry, and J. P. Weinmann. The Effect of 8-Azaguanine on Physiologic Growth Measured by the Rate of Eruption of the Incisor of the Mouse

Herbert Silverstone and Albert Tannenbaum. Proportion of Dietary Protein and the Formation of Spontaneous Hepatomas in the Mouse

Henry A. Sloviter. The Effect of Complete Ablation of Thyroid Tissue by Radioactive Iodine on the Survival of Tumor-bearing Mice

Robert A. Huseby and John J. Bittner. The Development of Mammary Cancer in Castrate A Strain Male Mice Bearing Ovarian Grafts

Cecilia Riegel, Ralph Jones, Kenneth J. Welch, and Jerome Valentine. Study of the Tryptophan-Acid and Iodoacetate Index Tests in Patients with Malignancy

Nancy L. R. Bucher, Jesse F. Scott, and Joseph C. Aub. Regeneration of the Liver in Parabiotic Rats

George Klein and Eva Klein. The Transformation of a Solid Transplantable Mouse Carcinoma into an “Ascites Tumor”

Lawrence L. Weed. The Incorporation of Radioactive Orotic Acid into the Nucleic Acid Pyrimidines of Animal and Human Tumors

Robert P. Geyer, Virgil R. Bleisch, Jean E. Bryant, Alice N. Robbins, Irving M. Saslaw, and Fredrick J. Stare. Tumor Production in Rats Injected Intravenously with Oil Emulsions Containing 9,10-Dimethyl-1,2-Benzanthracene

Book Reviews