CONTENTS

Paul C. Zamecnik. The Use of Labeled Amino Acids in the Study of the Protein Metabolism of Normal and Malignant Tissues: A Review 659

Rigoberto Iglesias, William H. Sternberg, and Albert Segaloff. A Transplantable Functional Ovarian Tumor Occurring Spontaneously in a Rat 668

Joseph Patti and Alice E. Moore. Heterologous Growth of Sarcoma 180 with Progression to Death of Hosts 674


M. R. Shetlar, Clara L. Shetlar, Virginia Richmond, and Mark R. Everett. The Polysaccharide Content of Serum Fractions in Carcinoma, Arthritis, and Infections 681

R. W. Denton, Polly Sheldon, and A. C. Ivy. Attempts To Produce Gastric Carcinoma Experimentally in a Gastric Ulcer 684

John J. Biesele and Ruth E. Berger. The Effect of Xanthopterin and Related Agents on the Proliferation of Rabbit Marrow Cells in Vitro 686


Helmut R. Gutmann and John L. Wood. The Urinary Excretion of Mercapturic Acids after Administration of Bromobenzene and 3,4-Benzpyrene 701

Don W. Fawcett. Bilateral Ovarian Teratomas in a Mouse 705

B. R. Burmester. The Effect of Storage at Low Temperature on the Viability of Several Avian Lymphoid Tumor Strains 708

Philippe Shubik. The Growth Potentialities of Induced Skin Tumors in Mice. The Effects of Different Methods of Chemical Carcinogenesis 713

Ruth Silberberg and Martin Silberberg. Response of Transplanted Skin of Newborn and Suckling Mice to Application of 20-Methylcholanthrene 718

Lawrence B. Walsh, Donald Greiff, and Herman T. Blumenthal. The Effect of Low Temperature on the Morphology and Transplantability of Sarcoma 37 726

Announcements 737