Contents

195 The in Vitro Respiration of Normal Brain and Brain Tumors. M. S. Mahaley, Jr.

198 Normal Mouse Erythropoiesis. I. The Role of the Spleen in Mouse Erythropoiesis. Isadore Brodsky, Lewis Hilliard Dennis, Sigmund Benham Kahn, and Luther W. Brady.


208 The Incorporation of L-Asparagine-14C by Lymphoma C63HED Cells: Its Inhibition by Guinea Pig Serum. John G. Kidd and Leslie H. Sobin.

212 Genetic and Possible Biochemical Mechanisms in Viral Carcinogenesis. Howard M. Temin.


221 In Vivo Localization of Anticarcinogen Antibody in Organs of Carcinogen-treated Rats. Manayasu Kitagawa, Yasuo Yagi, Jakob Planinsek, and David Pressman.


237 Plasma Enzymes in Tumor-bearing Rats. Ralph F. Kampschmidt, Herbert F. Upchurch, and Herman L. Johnson.


253 Polyribosomes in Rat Tissues. III. The Response of the Polyribosome Pattern of Rat Liver to Physiologic Stress. Thomas E. Webb, Günter Blobel, and Van R. Potter.


265 Pyridine Nucleotide-linked Dehydrogenases and Isozymes of Normal Rat Breast and Growing and Regressing Breast Cancers. Falls B. Hershey, Gloria Johnston, Sandra M. Murphy, and Margaret Schmidt.

269 Correlation of Glycolytic and Respiratory Events after Addition of a Small Amount of Glucose to Ehrlich Ascites Carcinoma. Elmon L. Coe.

276 Glycolysis of Small Amounts of Glucose by Ehrlich Ascites Carcinoma Cells. Elmon L. Coe, Kenneth H. Ibeen, Margaret Dizon, and Ralph W. McKee.

282 Effects of 6-Diazo-5-oxo-L-norleucine and Other Tumor Inhibitors on the Biosynthesis of Nicotinamide Adenine Dinucleotide in Mice. Ralph K. Barclay and Mildred A. Phillipps.

287 Influence of High-Pressure Oxygen and Chemotherapy on the AMel 4 Hamster Melanoma. Jerome J. DeCosse and Lloyd S. Rogers.


312 8-Aminolevulinic Acid Dehydrase Activity in Friend Virus-infected Mice. Robert P. Tengerdy.


331 Studies on Staining and Localization of Acidic Nuclear Proteins in the Walker 256 Carcinosarcoma. Karel Smetana and Harris Buch.


340 Metabolic Studies on Folic Acid in Malignancy. J. Einhorn and P. Reizenstein.

344 Announcement

344 Errata

347 Dr. Franz David Bielschowsky: 1902-1965. An Appreciation