Cancer Research
The Official Organ of the AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Contents

Volume 24 • No. 2 • February 1964

THIS ISSUE CONSISTS OF TWO PARTS. THIS IS PART 1

147 Joan Staats. Standardized Nomenclature for Inbred Strains of Mice: Third Listing
169 Keen A. Rafferty, Jr. Kidney Tumors of the Leopard Frog: A Review
187 W. D. Yushok. Metabolism of Ascites Tumor Cells. II. Inhibition of Respiration by Glycolyzable and Nonglycolyzable Sugars Phosphorylated by Hexokinase
193 R. B. McComb and W. D. Yushok. Metabolism of Ascites Tumor Cells. III. Effect of 2-Deoxyglucose Phosphorylation on Phosphorus Metabolism
198 R. B. McComb and W. D. Yushok. Metabolism of Ascites Tumor Cells. IV. Enzymatic Reactions Involved in Adenosinetriphosphate Degradation Induced by 2-Deoxyglucose
207 Janet Howell Clark. The Effect of Long Ultraviolet Radiation on the Development of Tumors Induced by 20-Methylcholanthrene
212 J. R. Möse and G. Möse. Oncolysis by Clostridia. I. Activity of Clostridium butyricum (M-55) and Other Non-pathogenic Clostridia against the Ehrlich Carcinoma
217 Dietmar Gericke and Klaus Engelbart. Oncolysis by Clostridia. II. Experiments of a Tumor Spectrum with a Variety of Clostridia in Combination with Heavy Metal
222 Elizabeth H. Thiele, Ritsu N. Arison, and George E. Boxer. Oncolysis by Clostridia. III. Effects of Clostridia and Chemotherapeutic Agents on Rodent Tumors
234 Elizabeth H. Thiele, Ritsu N. Arison, and George E. Boxer. Oncolysis by Clostridia. IV. Effect of Nonpathogenic Clostridial Spores in Normal and Pathological Tissues
239 Klaus Engelbart and Dietmar Gericke. Oncolysis by Clostridia. V. Transplanted Tumors of the Hamster.
245 C. E. Searle and D. L. Woodhouse. 4-Nitroquinoline N-Oxide: An Inhibitor of Benspyrene Carcinogenesis of Mouse Skin
250 D. H. Adams. Further Studies on the Chemotherapy of Adenocarcinoma 755 with 8-Thioguanine
254 Paul Goldhaber, Sanford I. Roth, and Gunta Ciru-
261 Jack D. Davidson and Thorne S. Winter. Purine Nucleotide Pyrophosphorylases in 6-Mercaptopurine-sensitive and -resistant Human Leukemias
268 Masahisa Kyogoku, Yasuo Yagi, Jakob Planinsek, Joseph Bernecky, and David Pressman. Localizing Properties of Anti-Rat Hepatoma Antibodies in Vivo
280 Fred G. Bock, Donald H. Smith, and Thomas L. Dao. Deposition of Bensolnpyrene in Mouse Fat after Oral Administration
294 Jay S. Roth, Sylvia Hilton, and Harold P. Morris. Ribonuclease Activity in Some Transplantable Rat Hepatomas
302 E. J. Lappat and Madison Cawein. A Study of the Leukemoid Response to Transplantable A-280 Tumor in Mice
329 Vittorio Defendi and John M. Lehman. The Nature of the Hemorrhagic Lesions Induced by Polyoma Virus in Hamsters
345 Chester M. Southam, Virginia I. Babcock, and Maria De Masi. Growth of Several Human Cell Lines in Newborn Rate
356 Harry V. Gelboin and Norma R. Blackburn. The Stimulatory Effect of 3-Methylcholanthrene on Benspyrene Hydroxylase Activity in Several Rat Tissues; Inhibition by Actinomycin D and Puromycin
360 Erratum