

Cancer Research

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

Contents

Volume 24 • No. 7 • August 1964

- 1085 Van Rensselaer Potter. Biochemical Perspectives in Cancer Research
- 1099 Stuart Lindsay and I. L. Chaikoff. The Effects of Irradiation on the Thyroid Gland with Particular Reference to the Induction of Thyroid Neoplasm: a Review
- 1108 Marvin D. Siperstein and Violet M. Fagan. Deletion of the Cholesterol-negative Feedback System in Liver Tumors
- 1116 J. Harry Cutts and R. L. Noble. Estrone-induced Mammary Tumors in the Rat. I. Induction and Behavior of Tumors
- 1124 J. Harry Cutts. Estrone-induced Mammary Tumors in the Rat. II. Effect of Alterations in the Hormonal Environment on Tumor Induction, Behavior, and Growth
- 1131 Allan B. Reiskin and Mortimer L. Mendelsohn. A Comparison of the Cell Cycle in Induced Carcinomas and Their Normal Counterpart
- 1137 Herbert M. Hirsch and Alvin S. Zelickson. An Enzymatic and Electron Microscopic Characterization of a Variant of the Cloudman S-91 Melanoma
- 1155 Cyrus P. Barnum, Margaret S. Scheller, and N. Paul Herman. Acute Effect of Gamma Radiation on DNA Synthesis
- 1159 George G. Rose. Biologic Crystals and Particles Produced in Tissue Culture. II. Enzymatic Responses and Environmental Transformations
- 1194 Clyde J. Dawe, Mearl F. Stanton, and Frank J. Schwartz. Hepatic Neoplasms in Native Bottom-feeding Fish of Deep Creek Lake, Maryland
- 1202 Alan C. Sartorelli, Herbert F. Upchurch, Allan L. Bieber, and Barbara A. Booth. Some Metabolic Effects Exerted by Azaserine and Purine Analogs *in Vivo*
- 1210 Allan L. Bieber and Alan C. Sartorelli. The Metabolism of Thioguanine in Purine Analog-resistant Cells
- 1216 Robert Bases. Antigenic Differences between Normal and Polyoma Virus-transformed Cells. II. *In Vitro* Evidence for a Virus-induced Antigen
- 1222 Robert F. Pittillo, Annie Jo Narkates, and James Burns. Microbiological Evaluation of 1,3-Bis(2-chloroethyl)-1-nitrosourea
- 1229 Thomas E. Webb, Günter Blobel, and Van R. Potter. Polyribosomes in Rat Tissues. I. A Study of *in Vivo* Patterns in Liver and Hepatomas
- 1238 Thomas L. Dao. Some Considerations on Molecular Structures of Polynuclear Hydrocarbons and Inhibition of Adrenal Necrosis in Rats
- 1243 James G. Cappuccino, Marilyn George, Philip C. Merker, and George S. Tarnowski. Growth Inhibition of *Clostridium fesi* by Carcinostatic Purine and Pyrimidine Analogs. I. Effect of Medium on Growth Inhibition
- 1249 Yoshiyuki Morimura, Paul Kotin, and Hans L. Falk. Photodynamic Toxicity of Polycyclic Aromatic Hydrocarbons in Tissue Culture
- 1261 Michael Balls. Lymphoid Tumor Transfers from *Xenopus laevis laevis* to Alien Subspecies and Species, Including *Rana pipiens*
- 1269 R. C. Reynolds, P. O'B. Montgomery, and Ben Hughes. Nucleolar "Caps" Produced by Actinomycin D
- 1279 G. Fare and J. S. Howell. The Effect of Dietary Copper on Rat Carcinogenesis by 3-Methoxy Dyes. I. Tumors Induced at Various Sites by Feeding 3-Methoxy-4-aminoazobenzene and Its *N*-Methyl Derivative
- 1285 John S. Evans, Elizabeth A. Musser, Linda Bostwick, and Gordon D. Mengel. The Effect of 1- β -D-Arabinofuranosyleytosine Hydrochloride on Murine Neoplasms

Cancer Research

The Journal of Cancer Research (1916–1930) | The American Journal of Cancer (1931–1940)

24 (7)

Cancer Res 1964;24:1085-1293.

Updated version Access the most recent version of this article at:
<http://cancerres.aacrjournals.org/content/24/7.citation>

E-mail alerts [Sign up to receive free email-alerts](#) related to this article or journal.

Reprints and Subscriptions To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions To request permission to re-use all or part of this article, use this link <http://cancerres.aacrjournals.org/content/24/7.citation>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.