Contents

811 Management of Patients with Malignant Lymphoma: A Comparative Study with Cyclophosphamide and Vinca Alkaloids.
Paul P. Carbone and Charles Spurr (Chairmen); Marvin Schneiderman and Joseph Scotto (Statisticians); James F. Holland (Chairman, Acute Leukemia Group B) and Bruce Shnider (Chairman, Eastern Solid Tumor Group).

823 Karyotypes of Rats from Strains of Different Susceptibility to Mammary Cancer Induction.

831 Effects of Fractionated Histones on Nucleic Acid Synthesis in 6C3HED Mouse Ascites Tumor Cells and in Normal Spleen Cells.
Arthur S. Levine, Mark E. Nesbit, James G. White, and John W. Yarbro.

845 Unusual Neoplasms and Hyperplastic Lesions in "Random-bred" Mice Derived from Four-way Crossed Inbred Lines.
William E. Poel, Antonio Ciocco, and Donald P. Doolittle.

860 Regulation by Nucleotides of the Activity of Partially Purified Ribonucleotide Reductase from Rat Embryos.
Sandra Murphree, E. Colleen Moore, and Paula Thornton Beall.

864 Chemically Induced Mammary Cancer in Rats with Altered Thyroid Function.
W. C. Newman and R. C. Moon.

869 Lymphoreticular System Response in AKR/J and C57BL/6J Mice.
F. A. Schmid and Dorris J. Hutchison.

874 Radioautographic Study on RNA Labeling in Rat Liver Parenchyma during DAB Carcinogenesis.
R. Daoust and A. Simard.

881 The Induction of Benign and Malignant Liver Tumors by Urethan in Newborn Rats.
S. D. Vesselinovitch and N. Mihailovich.

888 The Development of Neurogenic Neoplasms, Embryonal Kidney Tumors, Hardenerian Gland Adenomas, Antischkow Cell Sarcomas of the Heart, and Other Neoplasms in Urethan-treated Newborn Rats.
S. D. Vesselinovitch and N. Mihailovich.

898 Cell Proliferation and Carcinogenesis in the Hamster Cheek Pouch.
Allan B. Reiskin and Roger J. Berry.

906 Ultrastructural Alterations Produced by Polycyclic Aromatic Hydrocarbons on Rat Tracheal Epithelium in Organ Culture.
E. Roter Dirksen and T. Timothy Crocker.

924 The Carcinogenicity of Multiple Intragastric Doses of Aromatic and Heterocyclic Nitro or Amino Derivatives in Young Female Sprague-Dawley Rats.

934 Induction of Increased Benzpyrene Hydroxylase Activity by Flavones and Related Compounds.
Lee W. Wattenberg, Mary Anne Page, and J. Lionel Leong.

938 Uptake and Retention of Daunomycin by Mouse Leukemic Cells as Factors in Drug Response.
David Kessel, Vivienne Botterill, and Isidore Wodinsky.

942 Studies on the Neutralization of the Oncogenicity of Friend, Moloney, and Rauscher Viruses.
J. L. McCoy, A. Fefer, and J. P. Glynn.

947 Features of Tumor Enhancement by Croton Oil.
Jaroslav V. Frei.

950 Evaluation of Combination Chemotherapy with Three Drugs.

961 The Effects of l-Asparaginase on the Amino Acid Incorporation of Mouse Lymphoid Tumors.

968 The Rapid Collection and Application of Cigarette Smoke Condensate.
John D. Millar, John W. Rhoades, and Donald E. Johnson.

972 The Occurrence and Metabolism of Alkyl and Alk-1-enyl Ethers of Glycerol in Transplantable Rat and Mouse Tumors.
Fred Snyder and Randall Wood.
Nucleic Acids of Bovine Lymphosarcoma and Normal Thymus.
Alfred Marshak and Celia Marshak.

The Relationship of Hepatoma in Rainbow Trout to Aflatoxin Contamination and Cottonseed Meal.
E. W. Jackson, H. Wolf, and R. O. Sinnhuber.

Cell Proliferation Studies in Syrian Hamsters following Vinblastine Treatment.
Ivan N. Chernozemski.

Brief Communication:
Selective Tumor Receptivity of the Lung of Newborn Mice
Reiko Tokuzen, Waro Nakahara, and Takashi Mita.

Book Reviews.

Announcements.

Errata.

Special Announcement: Availability of Reprints of Cover Photographs.

COVER LEGEND


The photograph of the frog shows the Lucké renal carcinoma transplanted to the anterior chamber of the eye. We are indebted to Miss Shirley Hill Smith, Department of Pathology, University of Pennsylvania School of Medicine, for both illustrations.
Cancer Research

28 (5)


Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/28/5.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, contact the AACR Publications Department at permissions@aacr.org.