

C. J. Kensler

CANCER RESEARCH

VOL. 16

MARCH 1956

No. 3

CONTENTS

C. C. Little. Guest Editorial: Smoking and Lung Cancer	183
John H. Lawrence and Cornelius A. Tobias. Radioactive Isotopes and Nuclear Radiations in the Treatment of Cancer	185
R. K. Davis, G. T. Stevenson, and K. A. Busch. Tumor Incidence in Normal Sprague-Dawley Female Rats	194
Eldon M. Boyd and Elinor M. Crandell. The Concentration of Lipids and Water in Skeletal Muscle of Albino Rats Bearing Walker Carcinoma 256	198
Eugene Roberts and Tatsuya Tanaka. Free Amino Acids of the Yoshida Ascites Tumor	204
A. C. Upton, J. Furth, and W. T. Burnett, Jr. Liver Damage and Hepatomas in Mice Produced by Radioactive Colloidal Gold	211
Paul Myron Aptekman and Arthur E. Bogden. Characterization of the Natural Hemagglutinins in Normal Rat Serum Associated with a Negative Phase Following Tumor Implantation	216
Mary Edmonds and G. A. LePage. Purine Metabolism in Ehrlich Carcinoma Cells	222
Richard A. Malmgren. Observations on a Liver Mitotic Stimulant Present in Tumor Tissue	232
K. M. Hsieh, V. Suntzeff, and E. V. Cowdry. Comparative Study of Serum Lactic Dehydrogenase Activity in Mice with Transplanted and Induced Tumors	237
Helmut R. Gutmann, Dorothy Filbin, and John H. Peters. The Action of 2-Acetylaminofluorene on Growth and Liver Composition of Rats on Low and Adequate Dietary Sulfur	240
R. H. Rigdon and Murray D. Hooks. A Consideration of the Mechanism by Which Squamous-Cell Carcinomatoid Tumors in the Chicken Spontaneously Regress	246
William L. Holmes and Arnold D. Welch. Biological Studies of Analogs of Orotic Acid: 6-Uracil-sulfonic Acid, 6-Uracilsulfonamide, and 6-Uracil Methyl Sulfone	251
Peter C. Nowell, Leonard J. Cole, John G. Habermeyer, and Patricia L. Roan. Growth and Continued Function of Rat Marrow Cells in X-radiated Mice	258
L. L. Bennett, Jr., Howard E. Skipper, Helene W. Toolan, and C. P. Rhoads. Searches for Exploitable Biochemical Differences between Normal and Cancer Cells. II. Nucleic Acid Purine Metabolism in Human Tumors	262
Alberte Pullman and Bernard Pullman. Comment: On a Paper by Nagata, Fukui, Yonezawa, and Tagashira. Electronic Structure and Carcinogenic Activity of Aromatic Molecules	267
Report: The International Union against Cancer	269

THE OFFICIAL ORGAN OF THE
 AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.
 Published by THE UNIVERSITY OF CHICAGO PRESS

C. J. Kensler

Cancer Research

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

16 (3)

Cancer Res 1956;16:183-275.

Updated version Access the most recent version of this article at:
<http://cancerres.aacrjournals.org/content/16/3.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.