CONTENTS†

Asterisks * preceding page numbers refer to studies using human-derived material.

Editorial

1 Message from the New Editor-in-Chief. Carlo M. Croce. Review


BASIC SCIENCES

*10 Establishment of Continuous Cultures of T-Cell Acute Lymphoblastic Leukemia Cells at Diagnosis. Ruth Gjerset, Alice Yu, and Martin Haas.

15 Dose-dependent Effects of Hydralazine on Microcirculatory Function and Hyperthermic Response of Murine FSaI Tumors. Joachim Kalmus, Paul Okunieff, and Peter Vaupeil.

*20 Differentiation of U-937 Histiocytic Lymphoma Cells towards Mature Neutrophilic Granulocytes by Dibutyryl Cyclic Adenosine-3',5'-monophosphate. Debra L. Laskin, Andrew J. Beavis, Andrea A. Sirak, Sean M. O'Connell, and Jeffrey D. Laskin.


*44 Allelic Losses of Chromosomes 9, 11, and 17 in Human Bladder Cancer. Yvonne C. Tsai, Peter W. Nichols, Alan L. Hiti, Zippora Williams, Donald G. Skinner, and Peter A. Jones.


*78 Preservation of Steroid Hormone Receptors in Organ Cultures of Human Breast Carcinomas. Rafael Mira-y-Lopez and Liliana Ossowski.


113 Morphology and Anatomic Localization of Renal Micro-neoplasms and Proximal Tubule Dysplasias Induced by Four Different Estrogens in the Hamster. Stanley Goldfarb and Thomas D. Pugh.


† The CONTENTS arranged by Subject Category can be found immediately following these CONTENTS.


Enhancement of Monoclonal Antibody Uptake in Human Colon Tumor Xenografts following Irradiation. H. Kalofonos, G. Rowlinson, and A. A. Epenetos.

Cytogenetic Profile of in Vitro Spontaneously Transformed and Chemical Tumor-derived Cell Lines Related to the Mouse Lung Alveologenic Carcinoma. Irit Markus and Garry J. Smith.

CLINICAL AND EPIDEMIOLOGICAL INVESTIGATIONS


Relationship between Dihydropyrimidine Dehydrogenase Activity and Plasma 5-Fluorouracil Levels with Evidence for Circadian Variation of Enzyme Activity and Plasma Drug Levels in Cancer Patients Receiving 5-Fluorouracil by Protracted Continuous Infusion. Barry E. Harris, Ruiling Song, Seng-jaw Soong, and Robert B. Diasio.


Announcements

Eighty-first Annual Meeting of the AACR
AACR Special Conferences in Cancer Research
Future Annual Meetings of the AACR
Collected Perspectives in Cancer Research
Recent Deaths
Calendar of Events

Errata


Instructions for Authors

Author Index

NOTE: AACR forms available in the back of this issue—
• 1990 Employment Register Forms and Instructions
• Application for Associate Membership
• Advance Registration Form for the 81st Annual Meeting

Downloaded from cancerres.aacrjournals.org on August 9, 2021. © 1990 American Association for Cancer Research.
Cancer Research
VOLUME 50 • NUMBER 1

CONTENTS Arranged by Subject Category

Editorial

1 Message from the New Editor-in-Chief. Carlo M. Croce.

Review


BASIC SCIENCES

Biochemistry and Biophysics


Carcinogenesis


113 Morphology and Anatomic Localization of Renal Micro-neoplasms and Proximal Tubule Dysplasias Induced by Four Different Estrogens in the Hamster. Stanley Goldfarb and Thomas D. Pugh.

Endocrinology


*78 Preservation of Steroid Hormone Receptors in Organ Cultures of Human Breast Carcinomas. Rafael Mira-y-Lopez and Liliana Ossowski.

Immunology


*159 Enhancement of Monoclonal Antibody Uptake in Human Colon Tumor Xenografts following Irradiation. H. Kalofonos, G. Rowlinson, and A. A. Epenetos.

Molecular Biology and Genetics

*44 Allelic Losses of Chromosomes 9, 11, and 17 in Human Bladder Cancer. Yvonne C. Tsai, Peter W. Nichols, Alan L. Hiti, Zippora Williams, Donald G. Skinner, and Peter A. Jones.


Preclinical Pharmacology and Experimental Therapeutics


*138 Selective Delivery of Boron by the Melanin Precursor Analogue p-Boronophenylalanine to Tumors Other Than Melanoma. Jeffrey A. Coderre, John D. Glass, Ralph G. Fairchild, Peggy L. Micca, Irwin Fand, and Darrel D. Joel.

Tumor Biology

*10 Establishment of Continuous Cultures of T-Cell Acute Lymphoblastic Leukemia Cells at Diagnosis. Ruth Gjerset, Alice Yu, and Martin Haas.

*20 Differentiation of U-937 Histioytic Lymphoma Cells towards Mature Neutrophilic Granulocytes by Dibutyryl Cyclic Adenosine-3',5'-monophosphate. Debra L. Laskin, Andrew J. Beavis, Andrea A. Sirak, Sean M. O'Connell, and Jeffrey D. Laskin.

* Indicates studies using human-derived material.


Experimental Induction of Neoplasia in the Accessory Sex Organs of Male Lobund-Wistar Rats. Dennis M. Hoover, Kevin L. Best, Brian K. McKenney, Roy N. Tamura, and Blake L. Neubauer.

CLINICAL AND EPIDEMIOLOGICAL INVESTIGATIONS

Clinical


Relationship between Dihydropyrimidine Dehydrogenase Activity and Plasma 5-Fluorouracil Levels with Evidence for Circadian Variation of Enzyme Activity and Plasma Drug Levels in Cancer Patients Receiving 5-Fluorouracil by Protracted Continuous Infusion. Barry E. Harris, Ruiling Song, Seng-jaw Soong, and Robert B. Diasio.


Epidemiological


Announcements

Eighty-first Annual Meeting of the AACR
AACR Special Conferences in Cancer Research
Future Annual Meetings of the AACR
Collected Perspectives in Cancer Research
Recent Deaths
Calendar of Events

Errata


Instructions for Authors

Author Index

NOTE: AACR forms available in the back of this issue—
• 1990 Employment Register Forms and Instructions
• Application for Associate Membership
• Advance Registration Form for the 81st Annual Meeting

Updated version  Access the most recent version of this article at: http://cancerres.aacrjournals.org/content/50/1.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/50/1.citation. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.