CONTENTS†

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

BASIC SCIENCES

2525 Glutathione and Related Enzymes in Rat Brain Tumor Cell Resistance to 1,3-Bis(2-chloroethyl)-1-nitrosourea and Nitrogen Mustard. Celia G. Evans, William J. Bodell, Kouichi Tokuda, Penelope Doane-Setzer, and Martyn T. Smith.


*2537 Clonal Evolution of t(14;18) Follicular Lymphomas Demonstrated by Immunoglobulin Genes and the 18q21 Major Breakpoint Region. Mark Raffeld, John J. Wright, Edward Lipford, Jeffrey Cosman, Dan L. Longo, Ajay Bakhshi, and Stanley J. Korsmeyer.


*2553 Association in the Expression of Kirsten-r<u Oncogene and the Glutathione and Related Enzymes in Rat Brain Tumor Cell Resistance to 1,3-Bis(2-chloroethyl)-1-nitrosourea and Nitrogen Mustard. Celia G. Evans, William J. Bodell, Kouichi Tokuda, Penelope Doane-Setzer, and Martyn T. Smith.


2576 Characterization of the Cyclic Adenosine 3':5'-Monophosphate Effector System in Hormone-dependent and Hormone-independent Rat Mammary Carcinomas. Dagfinn Øgreid, Yoon Sang Cho-Chung, Roald Ekanger, Olav Vintermyr, Jan Haavik, and Stein Ove Deskeland.


*2589 Constitutive Production of Interleukin 1 by Human Monocytic Leukemia Cell Line JOSK-I and the Production Mechanism. Yusuke Furukawa, Masatsugu Ohta, Tadashi Kasahara, Yasusada Miura, and Masaki Saito.


*2599 Elimination of Leukemic Cells by the Combined Use of Ether Lipids in Vitro. Shinichiro Okamoto, Anita C. Olson, and William R. Vogler.


2626 Formation of Hemoglobin Adducts upon Treatment of F344 Rats with the Tobacco-specific Nitrosamines 4-(Methylidnoarsamino)-1-3-pyridyl)-1-butanone and N'-Nitrosonornicotine. Steven G. Carmella and Stephen S. Hecht.


*2652 Immunocytochemical Study with Monoclonal Antibodies to Progesterone Receptor in Human Breast Tumors. Martine Perrot-Abplanalp, Marie-Thérèse Groyer-Picard, Frédéric Lorenzo, André Jolivet, Mai Thu Vu Hai, Claude Pallud, Frédérique Spyratos, and Edwin Milgrom.


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


Selection of Metastatic Variants with Identifiable Karyotypic Changes from a Nonmetastatic Murine Tumor after Treatment with 2'-Deoxy-5-azacytidine or Hydroxyurea: Implications for the Mechanisms of Tumor Progression. Philip Frost, Robert S. Kerbel, Barbara Hunt, S. Man, and Sen Pathak.


CLINICAL AND EPIDEMIOLOGICAL INVESTIGATIONS


NOTE: Application for membership in the American Association for Cancer Research available in the back of this issue.
Cancer Research
VOLUME 47 • NUMBER 10

CONTENTS Arranged by Subject Category

BASIC SCIENCES

Biochemistry and Biophysics


Carcinogenesis


2609 Quantitation of Benzo(a)pyrene and 7,12-Dimethylbenz(a)an-

2626 Formation of Hemoglobin Adducts upon Treatment of F344 Rats with the Tobacco-specific Nitrosamines 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone and N'-Nitrosonornicotine. Steven G. Carmella and Stephen S. Hecht.

Endocrinology

2576 Characterization of the Cyclic Adenosine 3':5'-Monophosphate Effector System in Hormone-dependent and Hormone-independent Rat Prostatic Carcinomas. Dagfinn Øgreid, Yoon Sang Cho-Chung, Roald Ekanger, Olav Vintermyr, Jan Haavik, and Stein Ove Døskeland.


2652 Immunocytochemical Study with Monoclonal Antibodies to Progesterone Receptor in Human Breast Tumor Cells. Martine Perrot-Applanat, Marie-Thérèse Groyer-Picard, Frédéric Lorenzo, André Applanat, Marie-Thérèse Groyer-Picard, Frédéric Lorenzo, André Jolivet, Mai Thu Vu Hai, Claude Pallud, Frédéricc Spyratos, and Edwin Milgrom.

Immunology


2589 Constitutive Production of Interleukin 1 by Human Monocytic Leukemia Cell Line JOSK-1 and the Production Mechanism. Yusuhe Furukawa, Masatsugu Ohta, Tadashi Kasahara, Yasusada Hirata, and Masaki Saito.


Molecular Biology and Genetics


Preclinical Pharmacology and Experimental Therapeutics

2525 Glutathione and Related Enzymes in Rat Brain Tumor Cell Resistance to 1,3-Bis(2-chloroethyl)-1-nitrosourea and Nitrogen Mustard. Celia G. Evans, William J. Bodell, Kouichi Tokuda, Penelope Doane-Setzer, and Martyn T. Smith.


2599 Elimination of Leukemic Cells by the Combined Use of Ether Lipids in Vitro. Shinichiro Okamoto, Anita C. Olson, and William R. Vogler.


Tumor Biology


Selection of Metastatic Variants with Identifiable Karyotypic Changes from a Nonmetastatic Murine Tumor after Treatment with 2'-Deoxy-5-azacytidine or Hydroxyurea: Implications for the Mechanisms of Tumor Progression. Philip Frost, Robert S. Kerbel, Barbara Hunt, S. Man, and Sen Pathak.


NOTE: Application for membership in the American Association for Cancer Research available in the back of this issue.
Cancer Research

47 (10)


Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/47/10.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.