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

**CONTENTS**

*6510 Use of Mentholated Cigarettes and Lung Cancer Risk. Geoffrey C. Kabat and James R. Hebert.

*6514 Identification of Nuclear Matrix Proteins in the Cancersuseous and Normal Rat Prostate. Robert H. Getzenberg, Kenneth J. Pienta, Edwin Y. W. Huang, and Donald S. Coffey.


*6539 Photoreactivation of Ultraviolet Radiation-induced Skin and Eye Tumors of Monodelphis domestica. Ronald D. Ley, Lee A. Applegate, R. J. Michael Fry, and Anne B. Sanchez.


*6559 Disruption of Protein Isoprenylation and p21** Membrane Association by Dehydroepiandrosterone in Human Colonic Adenocarcinoma Cells in Vitro. Stefan Schulz and Jonathan W. Nyce.


6574 Glucose Regulated Protein Induction and Cellular Resistance to Oxidative Stress Mediated by Porphyrin Photosensitization. Charles J. Gomer, Angela Ferrario, Natalie Rucker, Sam Wong, and Amy S. Lee.


Cancer cachexia syndrome developed in nude mice bearing melanoma cells producing leukemia-inhibitory factor. Mitsuo Mori, Ken Yamaguchi, Satoshi Honda, Koichi Nagasaki, Masakazu Ueda, Osahiko Abe, and Kaoru Abe.

Isolation and characterization of human melanoma cell variants expressing high and low levels of CD44. Mary Birch, Stephen Mitchell, and Ian R. Hart.


N-(5,5-Diacetoxypentyl)doxorubicin: a novel anthracycline producing DNA interstrand cross-linking and rapid endonucleolytic cleavage in human leukemia cells. Leonard A. Zwelling, Elizabeth Altschuler, Abdallah Cherif, and David Farquhar.

Rearrangements on chromosome 11q23 in hematopoietic tumor-associated t(11;14) and t(11;19) translocations. Yukihiro Akao, Masso Seto, Toshitada Takahashi, Midori Saito, Kazuhiko R. Utsumi, Shinpei Nakazawa, and Ryuzo Ueda.

Cloning of ALL-I, the locus involved in leukemias with the t(4;11)(q21;q23), t(9;11)(p22;q23), and t(11;19)(q23;p13) chromosome translocations. G. Cimino, D. T. Moir, O. Canaani, K. Williams, W. M. Crist, S. Katzav, L. Cannizzaro, B. Lange, P. C. Nowell, C. M. Croce, and E. Canaani.
Cancer Research
VOLUME 51 • NUMBER 24

CONTENTS Arranged by Subject Category

Perspectives in Cancer Research

Advances in Brief


6699 Differential Regulation of the Stability of Cyclic AMP-dependent Protein Kinase Messenger RNA in Normal versus Neoplastic Mouse Lung Epithelial Cells. Carol A. Lange-Carter and Alvin M. Malkinson.

*6704 N-(5,5-Diacetoxypentyl)doxorubicin: A Novel Anthracycline Producing DNA Interstrand Cross-Links and Rapid Endonucleolytic Cleavage in Human Leukemia Cells. Leonard A. Zwelling, Elizabeth Aitschuler, Abdallah Cherif, and David Farquhar.

*6708 Rearrangements on Chromosome 11q23 in Hematopoietic Tumor-associated t(11;14) and t(11;19) Translocations. Yukihiro Akao, Masao Seto, Toshitada Takahashi, Midori Saito, Kazuhiro R. Utsumi, Shinpei Nakazawa, and Ryuzo Ueda.

*6712 Cloning of ALL-1, the Locus Involved in Leukemias with the t(4;11)(q21;q23), t(9;11)(p22;q23), and t(11;19)(q23;p13) Chromosome Translocations. G. Cimino, D. T. Moir, O. Canaani, K. Williams, W. M. Crist, S. Katzav, L. Cannizzaro, B. Lange, P. C. Nowell, C. M. Croce, and E. Canaani.

BASIC SCIENCES

Biochemistry and Biophysics


Carcinogenesis

6539 Photoreactivation of Ultraviolet Radiation-induced Skin and Eye Tumors of Monodelphis domestica. Ronald D. Ley, Lee A. Applegate, R. J. Michael Fry, and Anne B. Sanchez.

6563 Inhibition of Protein Isoprenylation and p21^Dependent Membrane Association by Dehydroepiandrosterone in Human Colon Carcinoma Cells in Vitro. Martin Schulz and Jonathan W. Nyce.


* Indicates studies using human-derived material.

Endocrinology


Immunology


Molecular Biology and Genetics


Preclinical Pharmacology and Experimental Therapeutics


Tumor Biology

*6506 Analysis of the p53 Gene in Human Uterine Carcinoma Cell Lines. Yuji Yaginuma and Heiner Westphal.

6514 Identification of Nuclear Matrix Proteins in the Cancerous and Normal Rat Prostate. Robert H. Getzenberg, Kenneth J. Pienta, Edwin Y. W. Huang, and Donald S. Coffey.

6574 Glucose Regulated Protein Induction and Cellular Resistance to Oxidative Stress Mediated by Porphyrin Photosensitization. Charles J. Gomer, Angela Ferrario, Natalie Rucker, Sam Wong, and Amy S. Lee.


Virology


CLINICAL AND EPIDEMIOLOGICAL INVESTIGATIONS

Clinical


Epidemiological

6510 Use of Mentholated Cigarettes and Lung Cancer Risk. Geoffrey C. Kabat and James R. Hebert.

6715 Announcements
Eighty-Third Annual Meeting of the AACR
AACR Special Conferences in Cancer Research
Future Annual Meetings of the AACR
Calendar of Events

6718 Acknowledgment to Reviewers

6726 Author Index

NOTE: AACR forms available in the back of this issue—
- Employment Register Forms and Instructions
- Application for Active and Corresponding Membership
- Application for Associate Membership
- Advance Registration Form for the 83rd Annual Meeting

Also available in the back of this issue—
GUIDELINES FOR SUBMITTING DISKS TO AACR PUBLICATIONS
Cancer Research

51 (24)


Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/51/24.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.