CONTENTS†

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

Perspectives in Cancer Research


BASIC SCIENCES


2332 Inhibitory Effects of Estrogen and Castration on the Early Stage of Pancreatic Carcinogenesis in Fischer Rats Treated with Azaserine. Chiyo Sumi, Daniel S. Longnecker, B. D. Roebuck, and T. Brink-Johnsen.


2383 Differential Tumorigenicity of 3T3 Cells Transformed in Vitro with Polyoma Virus and in Vitro Selection for High Tumorigenicity. Eliezer Halachmi and Isaac P. Witz.


*2398 Points of Action of Estrogen Antagonists and a Calmodulin Antagonist within the MCF-7 Human Breast Cancer Cell Cycle. Elizabeth A. Musgrove, Alan E. Wakeling, and Robert L. Sutherland.

*2405 Down-Regulation of a M, 90,000 Heat Shock Antigen Protein during Granulocytic Differentiation in HL-60 Human Leukemia Cells. Yuji Yufu, Junji Nishimura, Hiroyuki Takahira, Hiroshi Ideguchi, and Hajime Nawata.

2409 Immunotherapy of Murine Hepatic Metastases with Lymphokine-activated Killer Cells Expanded in Serum-free Media and Recombinant Interleukin 2. Rene Lafreniere, Knut Borkenhagen, Lauretta D. Bryant, and Shirley Huchcroft.


SC-1, a Functional Human Monoclonal Antibody against Auto- logous Stomach Carcinoma Cells. H. Peter Vollmers, Rosemary O'Connor, Justus Müller, Thomas Kirchner, and Hans Konrad Müller-Hermelink.

Effects of Reciprocal Changes of Diets Differing in Fat Content on Pulmonary Metastasis from the 13762 Rat Mammary Tumor. Ellen B. Katz and Elizabeth S. Boylan.

Heparin-binding Growth Factor Gene Expression and Receptor Characteristics in Normal Rat Prostate and Two Transplantable Rat Prostate Tumors. Per-Erik Mansson, Pamela Adams, Mikio Kan, and Wallace L. McKeehan.


NOTE: AACR forms available in the back of this issue—
• Application for Active and Corresponding Membership
• Application for Associate Membership
Cancer Research
VOLUME 49 • NUMBER 9
CONTENTS Arranged by Subject Category

Perspectives in Cancer Research


BASIC SCIENCES

Biochemistry and Biophysics


2405  Down-Regulation of a M, 90,000 Heat Shock Cognate Protein during Granulocytic Differentiation in HL-60 Human Leukemia Cells. Yuji Yufu, Junji Nishimura, Hiroyu Takahira, Hiroshi Ideguchi, and Hajime Nawata.


2433  Regulation of 6-8-Hydroxybutyrate Dehydrogenase in Rat Hepatoma Cell Lines. Wei-Wei Zhang, Sharon Churchill, Ronald Lindahl, and Perry Churchill.

2442  Methylyazoxyprocarbazine, the Active Metabolite Responsible for the Antitumor Activity of Procarbazine against L1210 Leukemia. Diane Shomin Swaffar, Michael G. Horstman, John-Yan Jaw, Brian D. Thrall, Gary G. Meadows, W. Graydon Harker, and Garold S. Yost.

Carcinogenesis

2332  Inhibitory Effects of Estrogen and Castration on the Early Stage of Pancreatic Carcinogenesis in Fischer Rats Treated with Azaserine. Chiyu Sumi, Daniel S. Longnecker, B. D. Roebuck, and T. Brinck-Johnsen.


Endocrinology


Immunology


2409  Immunotherapy of Murine Hepatic Metastases with Lymphokine-activated Killer Cells Expanded in Serum-free Media and Recombinant Interleukin-2. René Lafreniere, Knaut Borkenhagen, Laurette D. Bryant, and Shirley Huchcroft.


Molecular Biology and Genetics


Preclinical Pharmacology and Experimental Therapeutics


* Indicates studies using human-derived material.


Tumor Biology


Differential Tumorigenicity of 3T3 Cells Transformed in Vitro with Polyoma Virus and in Vivo Selection for High Tumorigenicity. Eliezer Halachmi and Isaac P. Witz.

Points of Action of Estrogen Antagonists and a Calmodulin Antagonist within the MCF-7 Human Breast Cancer Cell Cycle. Elizabeth A. Musgrove, Alan E. Wakeling, and Robert L. Sutherland.

SC-1, a Functional Human Monoclonal Antibody against Autologous Stomach Carcinoma Cells. H. Peter Vollmer, Rosemary O'Connor, Justus Müller, Thomas Kirchner, and Hans Konrad Müller-Hermelink.

Effects of Reciprocal Changes of Diets Differing in Fat Content on Pulmonary Metastasis from the 13762 Rat Mammary Tumor. Ellen B. Katz and Elizabeth S. Boylan.

Heparin-binding Growth Factor Gene Expression and Receptor Characteristics in Normal Rat Prostate and Two Transplantable Rat Prostate Tumors. Per-Erik Mansson, Pamela Adams, Mikio Kan, and Wallace L. McKeehan.

CLINICAL AND EPIDEMIOLOGICAL INVESTIGATIONS


Hepatitis B Virus, Aflatoxins, and Hepatocellular Carcinoma in Southern Guangxi, China. Fu-Sun Yeh, Mimi C. Yu, Chi-Chun Mo, Si Luo, Myron J. Tong, and Brian E. Henderson.

Clinical

Epidemiological

Announcements

Eightieth Annual Meeting of the AACR
Employment Register at the AACR Annual Meeting
AACR Special Conferences in Cancer Research
Future Annual Meetings of the AACR
Collected Perspectives in Cancer Research
Recent Deaths
Calendar of Events

Erratum


Author Index

NOTE: AACR forms available in the back of this issue—
• Application for Active and Corresponding Membership
• Application for Associate Membership
Cancer Research

49 (9)


Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/49/9.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.