CONTENTS

Advances in Brief


2208 Elevated Levels of M, 92,000 Type IV Collagenase in Human Brain Tumors. Jasti S. Rao, Peter A. Steck, Sanjeeva Mohanam, William G. Stetler-Stevenson, Lance A. Liotta, and Raymond Sawaya.

2212 Increases in Sequence Specific DNA Binding by p53 following Treatment with Chemotherapeutic and DNA Damaging Agents. Roy B. Tishler, Stuart K. Calderwood, C. Norman Coleman, and Brendan D. Price.


2227 Acquisition of Resistance to Antifolates Caused by Enhanced γ-Glutamyl Hydrolase Activity. Myung S. Rhee, Ying Wang, M. Gopal Nair, and John Galivan.


2235 Overexpression of p53 Is a Late Event in the Development of Malignant Melanoma. N. J. Lassam, L. From, and H. J. Kahn.

Perspectives in Cancer Research


Regular Articles

Biochemistry and Biophysics

2249 Ultraviolet Radiation-induced DNA Damage and Its Photorepair in the Skin of the Platyfish Xiphophorus. Farid E. Ahmed and R. B. Selitow.

2256 Insulin-like Growth Factor 1 Receptors Are Increased in Estrogen-induced Kidney Tumors. Satya Narayan and Deodutta Roy.


Carcinogenesis

2265 Gene Expression and Cell Proliferation in Rat Liver after 2,3,7,8-Tetrachlorodibenzo-p-dioxin Exposure. Tony R. Fox, Lang L. Best, Susan M. Goldsworthy, Jeremy J. Mills, and Thomas L. Goldsworthy.


2287 Retinoid Status Controls the Appearance of Reserve Cells and Keratin Expression in Mouse Cervical Epithelium. Nadine Darwiche, Giulia Celli, Linda Sly, Francesca Lancillotti, and Luigi M. De Luca.

Clinical Investigations


Endocrinology

2309 Steroid Production in Different Parts of Malignant and Benign Ovarian Tumors in Vitro. Mona Ridderheim, Carl Gustav Mählick, Gunnar Selstam, Ulf Stendahl, and Torbjörn Bäckström.

Epidemiology


Experimental Therapeutics

2319 Comparison of the Therapeutic Effects of a New Arotinoid, Ro 40-8757, and All-trans- and 13-cis-Retinoic Acids on Rat Breast Cancer. Kampe Teelmann, Toshiyuki Tsukaguchi, Michael Klaus, and James F. Eliason.

2330 Effects of Human Papillomavirus Type 18-specific Antisense Oligonucleotides on the Transformed Phenotype of Human Carcinoma Cell Lines. Cherriilee Steele, Lex M. Cowsert, and Edward J. Shillitoe.


2349 Etoposide-induced Apoptosis in Human HL-60 Cells Is Associated with Intracellular Acidification. Michael A. Barry, Jason E. Reynolds, and Alan Eastman.

Immunology


Molecular Biology and Genetics


2399 Concerted Control of Multiple Histone Promoter Factors during Cell Density Inhibition of Proliferation in Osteosarcoma Cells: Reciprocal Regulation of Cell Cycle-controlled and Bone-related Genes. Fusinita M. I. van den Ent, Andre J. van Wijnen, Thomas J. Last, Rita Bortell, Janet L. Stein, Jane B. Lian, and Gary S. Stein.


Tumor Biology

2416 Selectively Down-regulated Expression of Major Histocompatibility Complex Class I Alleles in Human Solid Tumors. Zsuzsa Végh, Ping Wang, Farkas Vinsky, and Eva Klein.

Letter to the Editor


Meeting Report


2425 Announcements

Eighty-Fourth Annual Meeting of the AACR
New Schedule for Annual Meetings of the AACR Beginning in 1994
AACR Special Conferences in Cancer Research
Recent Deaths
Calendar of Events

2427 Erratum

2428 Author Index

Supplement:

American Cancer Society Research Workshop on Cancer and Nutrition
Pages 2429s–2456s

AACR forms available in the back of this issue:
Application for Active and Corresponding Membership
Application for Associate Membership
Guidelines for Submitting Disks to AACR Publications
Cancer Research


53 (10)


Updated version  Access the most recent version of this article at:  http://cancerres.aacrjournals.org/content/53/10.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.