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. Setlow.

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 Celi, Linda Sty, Francesca Lancellotti, 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 Mählck, 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.

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. Shillito.


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


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


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

Supplement:

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

Erratum

Author Index