CONTENTS

Advances in Brief


9 MCF-10A Cells Infected with the int-2 Oncogene Induce Angiogenesis in the Chick Chorioallantoic Membrane and in the Rat Mesentery. Mario Costa, Romano Danesi, Cristina Agen, Antonello Di Paolo, Fulvio Basolo, Silvia Del Bianchi, and Mario Del Taccia.


41 Alterations of (CA)n DNA Repeats and Tumor Suppressor Genes in Human Gastric Cancer. Nikolai M. Mironov, M. Anne-Marie Aguelon, Galina I. Potapova, Yusufumi Omori, Oleg V. Gorbunov, Anatoliy A. Klimenko, and Hiroshi Yamasaki.


Regular Articles

Biochemistry and Biophysics

48 Western Blotting and Enzymatic Activity Analysis of Cathepsin D in Breast Tissue and Sera of Patients with Breast Cancer and Benign Breast Disease and of Normal Controls. David C. Schultz, Shamideh Bazeli, Lorinda M. Wright, Sandra Tucker, Marianne K. Lange, Thomas Tachovsky, Santo Longo, Sam Niedbala, and Jack A. Alhadeff.


69 Effect of Tumoxifen on Carbocchol-triggered Intracellular Calcium Responses in Chicken Granulosa Cells. Paul Morley and James F. Whitfield.


Carcinogenesis

89 CYPIIA2-catalyzed Conversion of Dietary Heterocyclic Amines to Their Proximate Carcinogens Is Their Major Route of Metabolism in Humans. Alan R. Bobris, Anthony M. Lynch, Stephen Murray, Rafael de la Torre, Anna Solans, Magi Faraé, Jorde Segura, Nigel J. Gooderham, and Donald S. Davies.

95 Mechanism of the Antiproliferative Effect of Milk Mineral and Other Calcium Supplements on Colonic Epithelium. Mirjam A. P. Govers, Denise S. M. L. Ternmont, and Roelof Van der Meer.


Clinical Investigations

109 Clinical Pharmacology of 1-beta-Arabinoarabinofuranosylytosome-S'-p-

straylory phosphate, an Orally Administered Long-Acting Derivative of Low-Dose 1-beta-Arabinoarabinofuranosylytosome. Takamori Ueda, Ken-ichi Kamya, Yoshimasa Urasaki, Sugako Wataya, Yasukazu Kawai, Hiroshi Tsutami, Masatoshi Sugiyama, and Toru Nakamura.


E-Cadherin and α-Catenin Expression in Human Esophageal Cancer. Takatoshi Kadowaki, Hitoshi Shiozaki, Masatoshi Inoue, Shigeyuki Tamura, Hiroshi Oka, Yuichiro Doki, Keisuke Ihara, Shigeo Matsui, Takashi Iwazawa, Akira Nagafuchi, Shoichiro Tsukita, and Takesada Mori.

Meeting Reports


Letter to the Editor


Announcements

New Schedule for Annual Meetings of AACR Beginning in 1994
New Privileges and Responsibilities of Corresponding Membership
Broadening of Associate Membership
AACR Special Conferences in Cancer Research
Recent Deaths
Calendar of Events

Instructions for Authors

Author Index