Advances in Brief

3471 Duplication of N-MYC at Its Resident Site 2p24 May Be a Mechanism of Activation Alternative to Amplification in Human Neuroblastoma Cells. Raffaella Corvi, Larissa Savelyeva, and Manfred Schwab.

3475 Heterogeneity of Deletions Involving RB-1 and the D13S25 Locus in B-Cell Chronic Lymphocytic Leukemia Revealed by Fluorescence in Situ Hybridization. Stephan Stiltgenbauer, Elke Leupolt, Sybille Ohl, Gunther Weiß, Martin Schröder, Konstanze Fischer, Martin Bentz, Peter Lichter, and Hartmut Döhner.


3486 The Induction of Cytotoxic T Cells and Tumor Regression by Soluble Antigen Formulation. Kandasamy Hariharan, Gary Braslasky, Amelia Black, Syamal Raychaudhuri, and Nabil Hanna.

3490 Microinjection of Monoclonal Antibody PAb421 into Human SW480 Colorectal Canceroma Cells Restores the Transcription Activation Function to Mutant p53. Patricio Abarzúa, Joseph E. LoSardo, Mary Lou Gubler, and Anthony Neri.


3509 Thrombopoietin Receptor Expression in Human Cancer Cell Lines and Primary Tissues. Lucia Cumberbyova, Massimo Loda, and David T. Scadden.

3513 Cell-type-specific ras Mutations But No Microsatellite Instability in Chemically Induced Mouse Skin Tumors and Transformed 3T3 Cells. Kyoshi Sasaki, Olivier Bertrand, Hisayoshi Nakazawa, D. James Fitzgerald, Nikolai Mironov, and Hiroshi Yamasaki.

3517 Human Prostatic Cancer Cells Are Sensitive to Programmed (Apoptotic) Death Induced by the Antiangiogenic Agent Linomide. Jasminka Vukanovic and John T. Isaacs.


Regular Articles

Biochemistry and Biophysics


Carcinogenesis


Epidemiology


Experimental Therapeutics

3543 5-Ethoxy-2’-deoxyuridine, a Novel Substrate for Thymidine Phosphorylase, Potentiates the Antitumor Activity of 5-Fluorouracil When Used in Combination with Interferon, an Inducer of Thymidine Phosphorylase Expression. Edward L. Schwartz, Nicole Baptiste, Sreenivashu Megati, Scott Walder, and Brian A. Otter.


3564 Role of Reoxygenation in Induction of Enhancement of Tumor Radiosensitivity by Paclitaxel. Luka Milas, Nancy R. Hunter, Kathryn A. Mason, Christopher G. Milross, Yoshihiro Saito, and Lester J. Peters.

3569 Farnesyltransferase Inhibitors Block the Neurofibromatosis Type I (NF1) Malignant Phenotype. Ning Yan, Carolyn Ricca, Jonathan Fletcher, Thomas Glover, Bernd R. Seizinger, and Veeraswamy Manne.

3576 Apoptosis and Altered Redox State Induced by Caffeic Acid Phenethyl Ester (CAPE) in Transformed Rat Fibroblast Cells. Chia Braslawsky, Amelia Black, Syamal Raychaudhuri, and Nabil Hanna.

Immunology

3584 A Human Monoclonal Antimelanoma Single-Chain Fv Antibody Derived from Tumor-infiltrating Lymphocytes. Hua Zhang, Douglas F. Lake, Jose Alexandre M. Barbuto, Ralph M. Bernstein, William J. Grimes, and Evan M. Hersh.
Production of Interleukin 8 in Adult T-Cell Leukemia Cells: Possible Transactivation of the Interleukin 8 Gene by Human T-Cell Leukemia Virus Type I Tax. Naoki Mori, Shuichi Murakami, Susumu Oda, Diane Prager, and Sumiya Eto.

Admixture of a Recombinant Vaccinia Virus Containing the Gene for the Costimulatory Molecule B7 and a Recombinant Vaccinia Virus Containing a Tumor-associated Antigen Gene Results in Enhanced Specific T-Cell Responses and Antitumor Immunity. James W. Hodge, Joanne P. McLaughlin, Scott I. Abrams, W. Lesley Shupert, Jeffrey Schlom, and Judy A. Kantor.


Aberrant Expression of the Myeloid Zinc Finger Gene, MZF-1, Is Oncogenic. Robert Hromas, Jennifer Morris, Kenneth Cornetta, Douglas Berebitsky, Amy Davidson, Michael Sha, George Sledge, and Frank Rauscher III.


Adhesion Molecules on Human Myeloma Cells: Significant Changes in Expression Related to Malignancy, Tumor Spreading, and Immortalization. Catherine Pellat-Deceunynck, Sophie Barillé, Denis Puthier, Marie-José Rapp, Jean-Luc Harousseau, Régis Bataille, and Martine Amiot.


Association of Sialyl-Leiwi* and Sialyl-Leuwi* with MUC-1 Apomucin in a Pancreatic Cancer Cell Line. Jenny J. L. Ho, Bader Siddiki, and Young S. Kim.

Protection by Grafts of Embryonal Rat Tissues (Teratomas) against Induction and Transplantation of Malignant Tumors. Harold Moroson and Harry L. Joachim.


Cancer Research

55 (16)