

## CONTENTS

### Editor's Note

- 1455 **Editor's Note.** John Mendelsohn, M.D., Editor-in-Chief

### Advances in Brief

- 1457 **Monitoring Early Response of Experimental Brain Tumors to Therapy Using Diffusion Magnetic Resonance Imaging.** Thomas L. Chenevert, Paul E. McKeever, and Brian D. Ross.
- 1467 **Potential of Apoptosis by Flavopiridol in Mitomycin-C-treated Gastric and Breast Cancer Cells.** Gary K. Schwartz, Kian Farsi, Peter Maslak, David P. Kelsen, and David Spriggs.

### Research Articles

- 1473 **Frequent Loss of p16 Expression and Its Correlation with Clinicopathological Parameters in Pancreatic Carcinoma.** Yu-Xin Hu, Hiroyuki Watanabe, Koushiro Ohtsubo, Yasushi Yamaguchi, Aiguli Ha, Takashi Okai, and Norio Sawabu.
- 1479 **Validation of the Galactose Oxidase-Schiff's Reagent Sequence for Early Detection and Prognosis in Human Colorectal Adenocarcinoma.** Julia H. Carter, James A. Deddens, Janice L. Pullman, Bruce M. Colligan, Laurence O. Whiteley, and Harry W. Carter.
- 1491 **Cell Therapy of a Highly Invasive Human Breast Carcinoma Implanted in Immunodeficient (SCID) Mice.** Sophie Visonneau, Alessandra Cesano, Michael H. Torosian, and Daniela Santoli.
- 1501 **A Phase I Study of TNP-470 Administered to Patients with Advanced Squamous Cell Cancer of the Cervix.** Andrzej P. Kudelka, Tally Levy, Claire F. Verschraegen, Creighton L. Edwards, Surintip Piamsomboon, Wichai Termrungruangert, Ralph S. Freedman, Alan L. Kaplan, Dirk G. Kieback, Christina A. Meyers, Kurt A. Jaeckle, Evelyne Loyer, Melissa Steger, Rosario Mante, Giora Mavligit, Anthony Killian, Rosa A. Tang, Jordan U. Gutterman, and John J. Kavanagh.
- 1507 **Urinary Proton Magnetic Resonance Studies of Early Ifosfamide-induced Nephrotoxicity and Encephalopathy.** Peta J. D. Foxall, Julian M. Singer, Janet M. Hartley, Guy H. Neild, Marta Lapsley, Jeremy K. Nicholson, and Robert L. Souhami.
- 1519 **Sequential Interleukin-3 and Granulocyte-Colony Stimulating Factor prior to and following High-Dose Etoposide and Cyclophosphamide: A Phase I/II Trial.** Steven H. Bernstein, Joseph P. Fay, Neal P. Christiansen, Luis Pinero, Deven Shah, Margaret Stephan, and Geoffrey P. Herzig.
- 1527 **Mitoxantrone Combined with Paclitaxel as Salvage Therapy for Platinum-refractory Ovarian Cancer: Laboratory Study and Clinical Pilot Trial.** Christian M. Kurbacher, Howard W. Bruckner, Ian A. Cree, Jutta A. Kurbacher, Lucas Wilhelm, Gerald Pösch, Dorit Indefrei, Peter Mallmann, and Peter E. Andreotti.
- 1535 **Optimal Sampling Strategies for Bayesian Estimation of Docetaxel (Taxotere) Clearance.** Pascale Baille, René Bruno, Jan H. M. Schellens, Lorraine K. Webster, Michael Millward, Jaap Verweij, and Guy Montay.
- 1539 **Minimum Dose of Fludarabine for the Maximal Modulation of 1- $\beta$ -D-Arabinofuranosylcytosine Triphosphate in Human Leukemia Blasts during Therapy.** Varsha Gandhi, Elihu Estey, Min Du, Michael J. Keating, and William Plunkett.
- 1547 **Effect of Recombinant  $\alpha$ -Interferon on Pharmacokinetics, Biodistribution, Toxicity, and Efficacy of  $^{131}\text{I}$ -Labeled Monoclonal Antibody CC49 in Breast Cancer: A Phase II Trial.** Daniel J. Macey, Edward J. Grant, Leela Kasi, Michael G. Rosenblum, Hua-Zhong Zhang, Ruth L. Katz, Paula T. Rieger, Donna LeBherz, Michael South, John W. Greiner, Jeffrey Schlom, Donald A. Podoloff, and James L. Murray.
- 1557 **Humoral Immune Responses to Cathepsin D and Glucose-regulated Protein 78 in Ovarian Cancer Patients.** Sreenivasa R. Chinni, Rocco Falchetto, Cicek Gerçel-Taylor, Jeffrey Shabanowitz, Donald F. Hunt, and Douglas D. Taylor.
- 1565 **Relative Value of Physical Examination, Mammography, and Breast Sonography in Evaluating the Size of the Primary Tumor and Regional Lymph Node Metastases in Women Receiving Neoadjuvant Chemotherapy for Locally Advanced Breast Carcinoma.** Juan Herrada, Revathy B. Iyer, E. Neely Atkinson, Nour Sneige, Aman U. Buzdar, and Gabriel N. Hortobagyi.
- 1571 **Effects of Prior Therapy on the *in Vitro* Proliferative Potential of Stem Cell Factor Plus Filgrastim-mobilized CD34-positive Progenitor Cells.** Fred Shapiro, Tzy-Jyun Yao, Craig Moskowitz, Lilian Reich, David L. Wuest, Shelly Heimfeld, Ian K. McNiece, Janice Gabrielove, Stephen Nimer, and Malcolm A. S. Moore.
- 1579 **Angiogenic Protein Expression in Advanced Epithelial Ovarian Cancer.** Desmond P. J. Barton, Ann Cai, Karl Wendt, Martin Young, Anna Gamero, and Steve De Cesare.
- 1587 **Clinical and Pathological Significance of Numerical Aberrations of Chromosomes 11 and 17 in Colorectal Neoplasms.** Yutaka Tagawa, Toru Yasutake, Terumitsu Sawai, Atsushi Nanashima, Masaaki Jibiki, Masafumi Morinaga, Fumitaka Akama, Tohru Nakagoe, and Hiroyoshi Ayabe.
- 1593 **Evaluation of the Telomeric Repeat Amplification Protocol (TRAP) Assay for Telomerase as a Diagnostic Modality in Recurrent Bladder Cancer.** Guido Dalbagni, Wei Han, Zuo-Feng Zhang, Carlos Cordon-Cardo, Patricia Saigo, William R. Fair, Harry Herr, Nam Kim, and Malcolm A. S. Moore.
- 1599 **Androgen Receptor Variants with Short Glutamine or Glycine Repeats May Identify Unique Subpopulations of Men with Prostate Cancer.** Janette M. Hakimi, Mark P. Schoenberg, Rachel H. Rondinelli, Steven Piantadosi, and Evelyn R. Barrack.
- 1609 **Chromosome 11q13 Gene Amplifications in Oral and Oropharyngeal Carcinomas: No Correlation with Subclinical Lymph Node Invasion and Disease Recurrence.** André Fortin, Margaret Guerry, Roland Guerry, Monique Talbot, Orlando Parise, Guy Schwaab, Jacques Bosq, Jean Bourhis, Pietro Salvatori, François Janot, and Pierre Busson.

- 1615 Relationship of Tumor Angiogenesis and Nuclear p53 Accumulation in Invasive Bladder Cancer.** Bernard H. Bochner, David Esrig, Susan Groshen, Ming Dickinson, Noel Weidner, Peter W. Nichols, Donald G. Skinner, and Richard J. Cote.
- 1623 High Levels of Messenger RNAs for Tissue Inhibitors of Metalloproteinases (TIMP-1 and TIMP-2) in Primary Breast Carcinomas Are Associated with Development of Distant Metastases.** Anne Hansen Ree, Vivi A. Flørenes, Jens P. Berg, Gunhild M. Mælandsmo, Jahn M. Nesland, and Øystein Fodstad.
- 1629 Heregulin and Agonistic Anti-p185<sup>c-erbB2</sup> Antibodies Inhibit Proliferation but Increase Invasiveness of Breast Cancer Cells That Overexpress p185<sup>c-erbB2</sup>; Increased Invasiveness May Contribute to Poor Prognosis.** Feng-Ji Xu, Sharon Stack, Cinda Boyer, Kathy O'Briant, Regina Whitaker, Gordon B. Mills, Yin Hua Yu, and Robert C. Bast, Jr.
- 1635 Magnetic Resonance Imaging of Response to Chemotherapy in Orthotopic Xenografts of Human Bladder Cancer.** Richard Mazurchuk, Dorothy Graves, and Derek Raghavan.
- 1643 Expression of Epidermal Growth Factor Receptor and c-erbB2 during the Development of Tamoxifen Resistance in Human Breast Cancer.** Jacqueline C. Newby, Stephen R. D. Johnston, Ian E. Smith, and Mitch Dowsett.
- 1653 Inactivation of p53 Increases the Cytotoxicity of Camptothecin in Human Colon HCT116 and Breast MCF-7 Cancer Cells.** Malini Gupta, Saijun Fan, Qimin Zhan, Kurt W. Kohn, Patrick M. O'Connor, and Yves Pommier.
- 1661 Optimal Scheduling of Interleukin 12 and Chemotherapy in the Murine MB-49 Bladder Carcinoma and B16 Melanoma.** Beverly A. Teicher, Gulshan Ara, David Buxton, John Leonard, and Robert G. Schaub.
- 1669 Altered WAF1 Genes Do Not Play a Role in Abnormal Cell Cycle Regulation in Breast Cancers Lacking p53 Mutations.** Katherine E. McKenzie, Amara Siva, Sabine Maier, Ingo B. Runnebaum, Ram Seshadri, and Saraswati Sukumar.
- 
- 1675 AACR Bulletin Board**  
Institution of Page Charges  
Annual Meeting  
Call for Nominations for 1998 AACR-Pezcoller International Award for Cancer Research  
Call for Nominations for AACR Awards
- 1676 Errata**  
S. Senan *et al.*, 3: 31–38, 1997.  
G. A. Waanders *et al.*, 3: 685–696, 1997.
- i Instructions for Authors**
- 
- Call for Abstracts for 1998  
AACR Annual Meeting**
- Pages 1–25
- Abstract Deadline: Oct. 28, 1997
-

# Clinical Cancer Research

**3 (9)**

*Clin Cancer Res* 1997;3:1457-1673.

**Updated version** Access the most recent version of this article at:  
<http://clincancerres.aacrjournals.org/content/3/9.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](mailto:pubs@aacr.org).

**Permissions** To request permission to re-use all or part of this article, use this link <http://clincancerres.aacrjournals.org/content/3/9.citation>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.