

## CONTENTS

### Advances in Brief

- 1239 Antitumor Efficacy of  $N^1,N^{11}$ -Diethylnorspermine on a Human Bladder Tumor Xenograft in Nude Athymic Mice.** Amarnath Sharma, Dorothy Graves, Carl W. Porter, Derek Raghavan, and Ralph J. Bernacki.

### Research Articles

- 1245 Effect of Prolonged Topotecan Infusion on Topoisomerase I Levels: A Phase I and Pharmacodynamic Study.** Howard Hochster, Leonard Liebes, James Speyer, Joan Sorich, Beth Taubes, Ruth Oratz, James Wernz, Abraham Chachoua, Ronald H. Blum, and Anne Zeleniuch-Jacquotte.
- 1253 Treatment-related Parameters Predicting Efficacy of Lym-1 Radioimmunotherapy in Patients with B-Lymphocytic Malignancies.** Kathleen R. Lamborn, Gerald L. DeNardo, Sally J. DeNardo, Desiree S. Goldstein, Sui Shen, Edward C. Larkin, and Linda A. Kroger.
- 1261 Pharmacokinetic Interrelationships of Irinotecan (CPT-11) and Its Three Major Plasma Metabolites in Patients Enrolled in Phase I/II Trials.** Laurent P. Rivory, Marie-Christine Haaz, Pierre Canal, Francois Lokiec, Jean-Pierre Armand, and Jacques Robert.
- 1267 Clinical and Immune Responses in Advanced Colorectal Cancer Patients Treated with Anti-Idiotypic Monoclonal Antibody Vaccine That Mimics the Carcinoembryonic Antigen.** Kenneth A. Foon, William J. John, Mala Chakraborty, Amanda Sherratt, Juanita Garrison, Melissa Flett, and Malaya Bhattacharya-Chatterjee.
- 1277 Phase IB Trial of Chimeric Antidisialoganglioside Antibody Plus Interleukin 2 for Melanoma Patients.** Mark R. Albertini, Jacquelyn A. Hank, Joan H. Schiller, Masoud Khorsand, Agnes A. Borchert, Jacek Gan, Robin Bechhofer, Barry Storer, Ralph A. Reisfeld, and Paul M. Sondel.
- 1289 The Expression of the CD44 Variant Exon 6 Is Associated with Lymph Node Metastasis in Non-Small Cell Lung Cancer.** Takanori Miyoshi, Kazuya Kondo, Naoki Hino, Tadashi Uyama, and Yasumasa Monden.
- 1299 Vitronectin Binding to Urokinase Receptor in Human Breast Cancer.** Maria V. Carriero, Silvana Del Vecchio, Paola Franco, Maria I. Potena, Ferdinando Chiaradonna, Gerardo Botti, M. Patrizia Stoppelli, and Marco Salvatore.
- 1309 Enhanced Expression of Vascular Endothelial Growth Factor in Human Pancreatic Cancer Correlates with Local Disease Progression.** Jun Itakura, Toshiyuki Ishiwata, Helmut Friess, Hideki Fujii, Yoshiro Matsumoto, Markus W. Büchler, and Murray Korc.
- 1317 Combination Therapy with 5-Fluorouracil and IFN- $\alpha$ 2a Induces a Nonrandom Increase in DNA Fragments of Less Than 3 Megabases in HT29 Colon Carcinoma Cells.** Robert W. Horowitz, Barbara G. Heerdt, Xiaoping Hu, Edward L. Schwartz, and Scott Wadler.
- 1323 *In Vitro* Antineoplastic Activity of a Novel Lanthionine-containing Peptide.** Hua Zheng, Daniel Fink, Haitao Li, Xiaohui Jiang, Stefan Aebi, Ping Law, Murray Goodman, and Stephen B. Howell.
- 1331 Three Synthetic Vitamin D Analogues Induce Prostate-specific Acid Phosphatase and Prostate-specific Antigen while Inhibiting the Growth of Human Prostate Cancer Cells in a Vitamin D Receptor-dependent Fashion.** Tammy E. Hedlund, Kirsten A. Moffatt, Milan R. Uskokovic, and Gary J. Miller.
- 1339 Suppression of P-Glycoprotein Expression and Multidrug Resistance by DNA Cross-Linking Agents.** Michael A. Ihnat, Jean P. Lariviere, Amy J. Warren, Nicole La Ronde, Johanna R. N. Blaxall, Karana M. Pierre, Bruce W. Turpie, and Joshua W. Hamilton.
- 1347 Incorporation of Fludarabine and 1- $\beta$ -D-Arabinofuranosylcytosine 5'-Triphosphates by DNA Polymerase  $\alpha$ : Affinity, Interaction, and Consequences.** Varsha Gandhi, Peng Huang, Amy J. Chapman, Feng Chen, and William Plunkett.
- 1357 Salutary Clinical Response of Prostate Cancer to Androgen Withdrawal: Assessment of Flutamide in an *in Vitro* Paradigm Predictive of Tumor Growth Enhancement.** Lorne J. Brandes, Gary M. Queen, and Frank S. LaBella.
- 1363 707-AP Peptide Recognized by Human Antibody Induces Human Leukocyte Antigen A2-restricted Cytotoxic T Lymphocyte Killing of Melanoma.** Takenori Takahashi, Reiko F. Irie, Yumiko Nishinaka, and Dave S. B. Hoon.
- 1371 Inhibition of Radiation-induced  $G_2$  Delay Potentiates Cell Death by Apoptosis and/or the Induction of Giant Cells in Colorectal Tumor Cells with Disrupted p53 Function.** Tim S. Bracey, Ann C. Williams, and Christos Paraskeva.
- 1383 Functional Characterization of Mutant Androgen Receptors from Androgen-independent Prostate Cancer.** Mary Anne Fenton, Todd D. Shuster, Alexis M. Fertig, Mary-Ellen Taplin, Geert Kolvenbag, Glenn J. Bubley, and Steven P. Balk.
- 1389 Primary Human Prostate Cancer Cells Harboring p53 Mutations Are Clonally Expanded in Metastases.** Alan M. F. Stapleton, Terry L. Timme, Angelo E. Gousse, Qi-Fu Li, Andrew A. Tobon, Michael W. Kattan, Kevin M. Slawin, Thomas M. Wheeler, Peter T. Scardino, and Timothy C. Thompson.
- 1399 Cyclin A Overexpression in Carcinoma of the Renal Pelvis and Ureter including Dysplasia: Immunohistochemical Findings in Relation to Prognosis.** Mutsuo Furihata, Yuji Ohtsuki, Hiroshi Sonobe, Taro Shuin, Akihiro Yamamoto, Naotami Terao, and Morimasa Kuwahara.

- 1405 p53 Alterations Are Associated with Improved Prognosis in Distal Colonic Carcinomas.** Richie Soong, Fabienne Grieu, Peter Robbins, Brett Dix, Derek Chen, Richard Parsons, Anthony House, and Barry Iacopetta.
- 1413 Combined Analysis of Microsatellite Instability and K-ras Mutation Increases Detection Incidence of Normal Samples from Colorectal Cancer Patients.** Toshinari Minamoto, Hiroyasu Esumi, Atsushi Ochiai, Gennady Belitsky, Masayoshi Mai, Takashi Sugimura, and Ze'ev Ronai.
- 1419 Multidrug Resistance-associated Protein in Acute Myeloid Leukemia: No Impact on Treatment Outcome.** Martin Filipits, Ralf W. Suichomel, Sabine Zöchbauer, Raoul Brunner, Klaus Lechner, and Robert Pirker.
- 1427 A Prostate-specific Antigen-like Protein Associated with Renal Cell Carcinoma in Women.** Judith Clements, Greg Ward, Aneel Kaushal, Su-Ing Hi, Colin Kennett, and David Nicol.
- 1433 Distribution of Radiolabeled Monoclonal Antibody MX35 F(ab')<sub>2</sub> in Tissue Samples by Storage Phosphor Screen Image Analysis: Evaluation of Antibody Localization to Micrometastatic Disease in Epithelial Ovarian Cancer.** Connie L. Finstad, Kenneth O. Lloyd, Mark G. Federici, Chaitanya Divgi, Ennapadam Venkatraman, Richard R. Barakat, Ronald D. Finn, Steven M. Larson, William J. Hoskins, and John L. Humm.
- 1443 Characterization of Soluble gp130 Released by Melanoma Cell Lines: A Polyvalent Antagonist of Cytokines from the Interleukin 6 Family.** Félix A. Montero-Julian, Hervé Brailly, Catherine Sautès, Isabelle Joyeux, Thierry Dorval, Véronique Mosseri, Kiyoshi Yasukawa, John Wijdenes, Aliza Adler, Isabelle Gorin, Wolf H. Fridman, and Eric Tartour.
- 
- 1453 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
- i Instructions for Authors**

# Clinical Cancer Research

**3 (8)**

*Clin Cancer Res* 1997;3:1239-1451.

**Updated version** Access the most recent version of this article at:  
<http://clincancerres.aacrjournals.org/content/3/8.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/3/8.citation>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.