

CCR Translations

- Targets of Tumor Immunity After Allogeneic Hematopoietic Stem Cell Transplantation.** Yishay Ofran and Jerome Ritz4997

Molecular Pathways

- Survivin: Key Regulator of Mitosis and Apoptosis and Novel Target for Cancer Therapeutics.** Alain C. Mita, Monica M. Mita, Steffan T. Nawrocki, and Francis J. Giles5000

- Clinical-Translational Approaches to the Nm23-H1 Metastasis Suppressor.** Patricia S. Steeg, Christine E. Horak, and Kathy D. Miller5006

Review

- Circulating Tumor Cells and Bone Marrow Micrometastasis.** Catherine Alix-Panabières, Sabine Riethdorf, and Klaus Pantel5013

Human Cancer Biology

- Overexpression of Stromal Cell–Derived Factor 1 and Its Receptor CXCR4 Induces Autocrine/Paracrine Cell Proliferation in Human Pituitary Adenomas.** Federica Barbieri, Adriana Bajetto, Ralf Stumm, Alessandra Pattarozzi, Carola Porcile, Gianluigi Zona, Alessandra Dorcaratto, Jean-Louis Ravetti, Francesco Minuto, Renato Spaziante, Gennaro Schettini, Diego Ferone, and Tullio Florio5022

- Midkine Enhances Soft-Tissue Sarcoma Growth: A Possible Novel Therapeutic Target.** Zeming Jin, Guy Lahat, Borys Korchin, Theresa Nguyen, Quan-Sheng Zhu, Xuemei Wang, Alexander J. Lazar, Jonathan Trent, Raphael E. Pollock, and Dina Lev5033

- High Expression of Neuropeptide Y1 Receptors in Ewing Sarcoma Tumors.** Meike Körner, Beatrice Waser, and Jean Claude Reubi5043

- Nonredundant Functions for Tumor Protein D52-Like Proteins Support Specific Targeting of TPD52.** Mona Shehata, Ivan Bièche, Rose Boutros, Judith Weidenhofer, Susan Fanayan, Lisa Spalding, Nikolajs Zeps, Karen Byth, Robert K. Bright, Rosette Lidereau, and Jennifer A. Byrne5050

- COOH-Terminal Truncated HBV X Protein Plays Key Role in Hepatocarcinogenesis.** Ning-Fang Ma, Sze Hang Lau, Liang Hu, Dan Xie, Jun Wu, Jun Yang, Yi Wang, Meng-Chao Wu, Jackie Fung, Xueyan Bai, Chi-Hung Tzang, Li Fu, Mengsu Yang, Yan An Su, and Xin-Yuan Guan5061

Cancer Therapy: Preclinical

- Vascular Endothelial Growth Factor Receptor-1 Contributes to Resistance to Anti–Epidermal Growth Factor Receptor Drugs in Human Cancer Cells.** Roberto Bianco, Roberta Rosa, Vincenzo Damiano, Gennaro Daniele, Teresa Gelardi, Sonia Garofalo, Valeria Tarallo, Sandro De Falco, Davide Melisi, Roberto Benelli, Adriana Albini, Anderson Ryan, Fortunato Ciardiello, and Giampaolo Tortora5069

- Vandetanib Inhibits Growth of Adenoid Cystic Carcinoma in an Orthotopic Nude Mouse Model.** Sungweon Choi, Daisuke Sano, Melvina Cheung, Mei Zhao, Samar A. Jasser, Anderson J. Ryan, Li Mao, Wan-Tao Chen, Adel K. El-Naggar, and Jeffrey N. Myers5081

- Perifosine Synergistically Enhances TRAIL-Induced Myeloma Cell Apoptosis via Up-Regulation of Death Receptors.** Ebenezer David, Rajni Sinha, Jing Chen, Shi-Yong Sun, Jonathan L. Kaufman, and Sagar Lonial5090

- Enhanced Antitumor Therapy by Inhibition of p21^{waf1} in Human Malignant Mesothelioma.** Raffaella Lazzarini, Simona Moretti, Sara Orecchia, Pier-Giacomo Betta, Antonio Procopio, and Alfonso Catalano5099

Multimodality Therapy: Potentiation of High Linear Energy Transfer Radiation with Paclitaxel for the Treatment of Disseminated Peritoneal Disease. Diane E. Milenic, Kayhan Garmestani, Erik D. Brady, Kwamena E. Baidoo, Paul S. Albert, Karen J. Wong, Joseph Flynn, and Martin W. Brechbiel	5108
Proteasome Inhibition Activates Epidermal Growth Factor Receptor (EGFR) and EGFR-Independent Mitogenic Kinase Signaling Pathways in Pancreatic Cancer Cells. Callum M. Sloss, Fang Wang, Rong Liu, Lijun Xia, Michael Houston, David Ljungman, Michael A. Palladino, and James C. Cusack, Jr.	5116
Effect of Rapamycin Alone and in Combination with Sorafenib in an Orthotopic Model of Human Hepatocellular Carcinoma. Zheng Wang, Jian Zhou, Jia Fan, Shuang-Jian Qiu, Yao Yu, Xiao-Wu Huang, and Zhao-You Tang	5124
Checkpoint Kinase 1 Down-Regulation by an Inducible Small Interfering RNA Expression System Sensitized <i>In vivo</i> Tumors to Treatment with 5-Fluorouracil. Monica Ganzinelli, Laura Carrassa, Francesca Crippa, Michele Tavecchio, Massimo Broggin, and Giovanna Damia	5131
The Combination of Epidermal Growth Factor Receptor Inhibitors with Gemcitabine and Radiation in Pancreatic Cancer. Meredith A. Morgan, Leslie A. Parsels, Laura E. Kollar, Daniel P. Normolle, Jonathan Maybaum, and Theodore S. Lawrence	5142

Imaging, Diagnosis, Prognosis

Tumor Cell and Tumor Vasculature Expression of B7-H3 Predict Survival in Clear Cell Renal Cell Carcinoma. Paul L. Crispen, Yuri Sheinin, Timothy J. Roth, Christine M. Lohse, Susan M. Kuntz, Xavier Frigola, R. Houston Thompson, Stephen A. Boorjian, Haidong Dong, Bradley C. Leibovich, Michael L. Blute, and Eugene D. Kwon.....	5150
Biological Processes Associated with Breast Cancer Clinical Outcome Depend on the Molecular Subtypes. Christine Desmedt, Benjamin Haibe-Kains, Pratyaksha Wirapati, Marc Buyse, Denis Larsimont, Gianluca Bontempi, Mauro Delorenzi, Martine Piccart, and Christos Sotiriou	5158
Incidence and Prognostic Impact of FoxP3⁺ Regulatory T Cells in Human Gliomas. Amy B. Heimberger, Mohamed Abou-Ghazal, Chantal Reina-Ortiz, David S. Yang, Wei Sun, Wei Qiao, Nobuyoshi Hiraoka, and Gregory N. Fuller	5166
Predicting Clinical Outcome through Molecular Profiling in Stage III Melanoma. Thomas John, Michael A. Black, Tumi T. Toro, Debbie Leader, Craig A. Gedye, Ian D. Davis, Parry J. Guilford, and Jonathan S. Cebon	5173
Deletion of 1p32-p36 Is the Most Frequent Genetic Change and Poor Prognostic Marker in Adenoid Cystic Carcinoma of the Salivary Glands. Pulivarthi H. Rao, Diana Roberts, Yi-Jue Zhao, Diana Bell, Charles P. Harris, Randal S. Weber, and Adel K. El-Naggar.....	5181
HER3 Is a Determinant for Poor Prognosis in Melanoma. Markus Reschke, Daniela Mihic-Probst, Edward Htun van der Horst, Pjotr Knyazev, Peter J. Wild, Markus Hutterer, Stefanie Meyer, Reinhard Dummer, Holger Moch, and Axel Ullrich	5188
Novel Molecular Subtypes of Serous and Endometrioid Ovarian Cancer Linked to Clinical Outcome. Richard W. Tothill, Anna V. Tinker, Joshy George, Robert Brown, Stephen B. Fox, Stephen Lade, Daryl S. Johnson, Melanie K. Trivett, Dariush Etemadmoghadam, Bianca Locandro, Nadia Traficante, Sian Fereday, Jillian A. Hung, Yoke-Eng Chiew, Izhak Haviv, Australian Ovarian Cancer Study Group, Dorota Gertig, Anna deFazio, and David D.L. Bowtell.....	5198
Gefitinib Induction of <i>In vivo</i> Detectable Signals by Bcl-2/Bcl-x_l Modulation of Inositol Trisphosphate Receptor Type 3. Antonella Zannetti, Francesca Iommelli, Rosa Fonti, Angela Papaccioli, Ivana Sommella, Anna Lettieri, Giuseppe Pirozzi, Roberto Bianco, Giampaolo Tortora, Marco Salvatore, and Silvana Del Vecchio	5209
Prognostic Effect of Epithelial and Stromal Lymphocyte Infiltration in Non-Small Cell Lung Cancer. Khalid I. Al-Shibli, Tom Donnem, Samer Al-Saad, Magnus Persson, Roy M. Bremnes, and Lill-Tove Busund.....	5220

Nuclear and Cytoplasmic Expression of ERβ1, ERβ2, and ERβ5 Identifies Distinct Prognostic Outcome for Breast Cancer Patients. Abeer M. Shaaban, Andrew R. Green, Suchita Karthik, Yalda Alizadeh, Thomas A. Hughes, Lynn Harkins, Ian O. Ellis, John F. Robertson, Emma C. Paish, Philippa T.K. Saunders, Nigel P. Groome, and Valerie Speirs5228

Cancer Therapy: Clinical

Intratumoral Metabolic Heterogeneity of Cervical Cancer. Elizabeth A. Kidd and Perry W. Grigsby5236

CTLA-4 Blockade Confers Lymphocyte Resistance to Regulatory T-Cells in Advanced Melanoma: Surrogate Marker of Efficacy of Tremelimumab? Cédric Ménard, François Chiringhelli, Stephan Roux, Nathalie Chaput, Christine Mateus, Ursula Grohmann, Sophie Caillat-Zucman, Laurence Zitvogel, and Caroline Robert.....5242

Phase II Study of Combination Therapy with S-1 and Irinotecan for Advanced Non-Small Cell Lung Cancer: West Japan Thoracic Oncology Group 3505. Isamu Okamoto, Takashi Nishimura, Masaki Miyazaki, Hiroshige Yoshioka, Akihito Kubo, Koji Takeda, Noriyuki Ebi, Shunichi Sugawara, Nobuyuki Katakami, Masahiro Fukuoka, and Kazuhiko Nakagawa5250

An Initial Report of a Radiation Dose-Escalation Trial in Patients with One to Five Sites of Metastatic Disease. Joseph K. Salama, Steven J. Chmura, Neil Mehta, Kamil M. Yenice, Walter M. Stadler, Everett E. Vokes, Daniel J. Haraf, Samuel Hellman, and Ralph R. Weichselbaum.....5255

C19orf48 Encodes a Minor Histocompatibility Antigen Recognized by CD8⁺ Cytotoxic T Cells from Renal Cell Carcinoma Patients. Scott S. Tykodi, Nobuharu Fujii, Nathalie Vigneron, Sharon M. Lu, Jeffrey K. Mito, Maureen X. Miranda, Jeffrey Chou, Lilien N. Voong, John A. Thompson, Brenda M. Sandmaier, Peter Cresswell, Benoît Van den Eynde, Stanley R. Riddell, and Edus H. Warren.....5260

Phenotype and Functional Characterization of Long-term gp100-Specific Memory CD8⁺ T Cells in Disease-Free Melanoma Patients Before and After Boosting Immunization. Edwin B. Walker, Daniel Haley, Ulf Petrusch, Kevin Floyd, William Miller, Nelson Sanjuan, Greg Alvord, Bernard A. Fox, and Walter J. Urbani.....5270

Safety and Immunologic Response of a Viral Vaccine to Prostate-Specific Antigen in Combination with Radiation Therapy when Metronomic-Dose Interleukin 2 Is Used as an Adjuvant. Robert J. Lechleider, Philip M. Arlen, Kwong-Yok Tsang, Seth M. Steinberg, Junko Yokokawa, Vittore Cereda, Kevin Camphausen, Jeffrey Schlom, William L. Dahut, and James L. Gulley5284

Clinical and Immunologic Results of a Phase II Trial of Sequential Imiquimod and Photodynamic Therapy for Vulval Intraepithelial Neoplasia. Ursula Winters, Sai Daayana, John T. Lear, Anne E. Tomlinson, Eyad Elkord, Peter L. Stern, and Henry C. Kitchener5292

Analysis of Competing Risks of Causes of Death and their Variation Over Different Time Periods in Hodgkin's Disease. Mariano Provencio, Isabel Millán, Pilar España, Antonio C. Sánchez, José J. Sánchez, Blanca Cantos, Juan A. Vargas, Carmen Bellas, Vanesa García, Pilar Sabin, and Félix Bonilla.....5300

Letters to the Editor

Cytoplasmic MUC1 in PanIN-1. Jacques Bara and Marie-Elisabeth Fargue-Lafitte5306

Reply to the Letter to the Editor by Bara, et al. David V. Gold5306

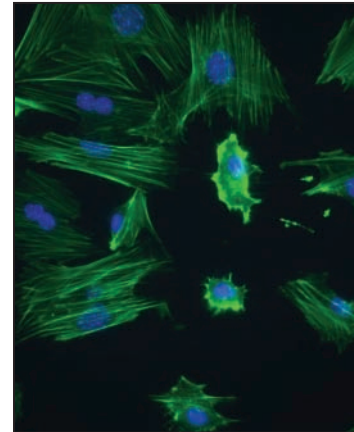
Corrections

Correction: Article on Diagnostic Markers for Ovarian Cancer.....5308

Correction: Article on Impact of Angiogenesis Inhibition by Sunitinib on Tumor
Distribution of Temozolomide.....5308

About the Cover

Human D52 or D53 expression is associated with reduced cell area and actin stress fibers in 3T3 cells. A stably transfected cell line expressing D53 is shown labeled with FITC-phalloidin (*green*), and DAPI as a nuclear counterstain (*blue*). Cells with high D53 expression were small, with poor actin stress fibers, whereas cells with undetectable to low D53 expression were larger, with prominent actin stress fibers (original magnification, x400). For further details, please see Shehata and colleagues on page 5050 in this issue.



Clinical Cancer Research

14 (16)

Clin Cancer Res 2008;14:4997-5308.

Updated version Access the most recent version of this article at:
<http://clincancerres.aacrjournals.org/content/14/16>

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.

Permissions To request permission to re-use all or part of this article, use this link <http://clincancerres.aacrjournals.org/content/14/16>. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.