## Highlights of This Issue 6393

### SPECIAL FEATURES

**CCR Translations**

- **Assessing Iron Overload: Are We There Yet?**
  Paul C. Kruger, Michael F. Leahy, and John K. Olynyk
  *See article p. 6460*

- **Improving Publication Rates of Biomarker Results from Cancer Trials**
  Robert Iannone
  *See article p. 6478*

**Molecular Pathways**

- **Molecular Pathways: Understanding the Role of Rad52 in Homologous Recombination for Therapeutic Advancement**
  Benjamin H. Lok and Simon N. Powell

**Review**

- **p53 Arg72Pro Polymorphism, HPV Status and Initiation, Progression, and Development of Cervical Cancer: A Systematic Review and Meta-Analysis**
  Steven Habbous, Vincent Pang, Lawson Eng, Wei Xu, Goldie Kurtz, Fei-Fei Liu, Helen Mackay, Eitan Amir, and Geoffrey Liu

**HUMAN CANCER BIOLOGY**

- **Prospero Homeobox 1 Promotes Epithelial–Mesenchymal Transition in Colon Cancer Cells by Inhibiting E-cadherin via miR-9**
  Mei-Hsuan Lu, Chao-Cheng Huang, Mei-Ren Pan, Hong-Hwa Chen, and Wen-Chun Hung

## CANCER THERAPY: PRECLINICAL

- **Molecular Analysis of HER2 Signaling in Human Breast Cancer by Functional Protein Pathway Activation Mapping**
  Julia D. Wulfkuhle, Daniela Berg, Claudia Wolff, Rupert Langer, Kai Tran, Julie Illi, Virginia Espina, Marielena Pierobon, Janghong Deng, Angela DeMichele, Axel Walch, Holger Bronger, Ingrid Becker, Christine Waldhor, Heinz Höfler, Laura Eserman on behalf of the I-SPY 1 TRIAL Investigators, Lance A. Liotta, Karl-Friedrich Becker, and Emanuel F. Petricoin III

- **Redirecting Gene-Modified T Cells toward Various Cancer Types Using Tagged Antibodies**
  Koji Tamada, Degui Geng, Yukimi Sakoda, Navneeta Bansal, Ratika Srivastava, Zhaoyang Li, and Eduardo Davila

- **Vaccination with Irradiated Tumor Cells Pulsed with an Adjuvant That Stimulates NKT Cells Is an Effective Treatment for Glioma**
  Martin K. Hunn, Kathryn J. Farrand, Kate W.R. Broadley, Robert Weinkove, Peter Ferguson, Rose J. Miller, Cameron S. Field, Troels Petersen, Melanie J. McConnell, and Ian F. Hermans

## IMAGING, DIAGNOSIS, PROGNOSIS

- **MRI-Based Liver Iron Content Predicts for Nonrelapse Mortality in MDS and AML Patients Undergoing Allogeneic Stem Cell Transplantation**
  Martin Wermke, Anne Schmidt, Jan Moritz Middeke, Katja Sockel, Malte von Bonin, Claudia Schönefeldt, Sabine Mair, Verena Plodeck, Michael Laniado, Günter Weiss, Johannes Schetelig, Gerhard Ehninger, Igor Theurl, Martin Bornhauser, and Uwe Platzbecker

- **Combretastatin A-4 Phosphate Affects Tumor Vessel Volume and Size Distribution as Assessed Using MRI-Based Vessel Size Imaging**
  Thomas Nielsen, Lise Bentzen, Michael Pedersen, Trine Tramm, Paul F.J.W. Rijken, Johan Bussink, Michael R. Horsman, and Leif Østergaard
ABOUT THE COVER

Expression of GFP-tagged PROX1 in colon cancer cells reduced E-cadherin and induced epithelial–mesenchymal transition. We found that PROX1 activated miR-9 expression to attenuate E-cadherin protein posttranscriptionally. Results of this study provide a molecular basis by which PROX1 promotes tumorigenesis of colon cancer. For details, see the article by Lu and colleagues on page 6416 of this issue.
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