SPECIAL FEATURES

CCA Translations

6395
Assessing Iron Overload: Are We There Yet?
Paul C. Kruger, Michael F. Leahy, and John K. Olynyk
See article p. 6460

6398
Improving Publication Rates of Biomarker Results from Cancer Trials
Robert Iannone
See article p. 6478

Molecular Pathways

6400
Molecular Pathways: Understanding the Role of Rad52 in Homologous Recombination for Therapeutic Advancement
Benjamin H. Lok and Simon N. Powell

Review

6407
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

6416
Prospero Homebox 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

6436
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

6446
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

6460
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 Schönewaldt, Sabine Mair, Verena Plodeck, Michael Laniado, Günther Weiss, Johannes Schetelig, Gerhard Ehninger, Igor Theurl, Martin Bornhauser, and Uwe Platzbecker

6469
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 P.J.W. Rijken, Johan Bussink, Michael R. Horsman, and Leif Østergaard
CANCER THERAPY: CLINICAL

6478 Publication and Reporting Conduct for Pharmacodynamic Analyses of Tumor Tissue in Early-Phase Oncology Trials
Georgina A. Freeman and Jonathan Kimmelman
See commentary p. 6398

6485 Limited Induction of Tumor Cross-Reactive T Cells without a Measurable Clinical Benefit in Early Melanoma Patients Vaccinated with Human Leukocyte Antigen Class I–Modified Peptides
Paola Filipazzi, Lorenzo Pilla, Luigi Mariani, Roberto Patuzzo, Chiara Castelli, Chiara Carnisacchi, Andrea Maurichi, Agata Cova, Gianluigi Rigamonti, Felicetta Giardino, Annabella Di Florio, Marco Asiol, Paola Frati, Gloria Sovena, Paola Squarcina, Michele Maio, Riccardo Danielli, Vanna Chiarion-Sileni, Antonello Villa, Claudia Lombardo, Gabrina Tragni, Mario Santinami, Giorgio Parmiani, and Licia Rivoltini

6497 Phase I Trial of Overlapping Long Peptides from a Tumor Self-Antigen and Poly-ICLC Shows Rapid Induction of Integrated Immune Response in Ovarian Cancer Patients

PREDICTIVE BIOMARKERS AND PERSONALIZED MEDICINE

6519 Genetically Defined Subsets of Human Pancreatic Cancer Show Unique In Vitro Chemosensitivity
Yunfeng Cui, Jacqueline A. Brosnan, Amanda L. Blackford, Sarojit Surf, Ralph H. Hruban, Kenneth W. Kinzler, Bert Vogelstein, Anirban Maitra, Luis A. Diaz Jr, Christine A. Iacobuzio-Donahue, and James R. Eshleman

6531 Mutation Profiling and Microsatellite Instability in Stage II and III Colon Cancer: An Assessment of Their Prognostic and Oxaliplatin Predictive Value

6542 Acknowledgment to Reviewers

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.