## Highlights of This Issue

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### CANCER THERAPY: PRECLINICAL

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MutS Homologue 2 and the Long-term Benefit of Adjuvant Chemotherapy in Lung Cancer

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The Predictive Value of HLA Class I Tumor Cell Expression and Presence of Intratumoral Tregs for Chemotherapy in Patients with Early Breast Cancer
Leona Downey, Robert B. Livingston, Maria Koehler, Michael Arbushites, Lisa Williams, Angela Santiago, Roberta Guzman, Ivonne Villalobos, Angelo Di Leo, and Michael F. Press

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Phase I Clinical and Magnetic Resonance Imaging Study of the Vascular Agent NGR-hTNF in Patients with Advanced Cancers (European Organization for Research and Treatment of Cancer Study 16041)

Potential Clinical Significance of a Plasma-Based KRAS Mutation Analysis in Patients with Advanced Non–Small Cell Lung Cancer
Shuhang Wang, Tongtong An, Jie Wang, Jun Zhao, Zhijie Wang, Minglei Zhuo, Hua Bai, Lu Yang, Yan Zhang, Xin Wang, Jianchun Duan, Yuyan Wang, Qingzhi Guo, and Meina Wu

Smoking and Colorectal Cancer in Lynch Syndrome: Results from the Colon Cancer Family Registry and The University of Texas M.D. Anderson Cancer Center
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Studies of TMPRSS2-ERG Gene Fusions in Diagnostic Trans-Rectal Prostate Biopsies
Gerhardt Attard, Johann S. de Bono, Jeremy Clark, and Colin S. Cooper

Vascular Endothelial Growth Factor Concentration as a Predictive Marker: Ready for Primetime?
Peter A. Kavsak, Hal Hirte, and Sebastien J. Hotte

Correction: A First-in-Man Phase I and Pharmacokinetic Study on CHR-2797 (Tosedostat), an Inhibitor of M1 Aminopeptidases, in Patients with Advanced Solid Tumors
Hanneke W.M. van Laarhoven, Walter Fiedler, Ingrid M.E. Desar, Jan Bogaerts, Peter Lasch, Johanna N.H. Timmer-Bonte, Antonio Lambiase, Claudio Bordignon, Cornelis I.A. Punt, Arend Heerschap, and Carla M.L. van Herpen

Correction: The Novel Expanded Porphyrin, Motexafin Gadolinium, Combined with [90Y] Ibritumomab Tiuxetan for Relapsed/Refractory Non-Hodgkin’s Lymphoma: Preclinical Findings and Results of a Phase I Trial
ABOUT THE COVER

Expression of the miR-34 family was found to be frequently reduced in human epithelial ovarian cancer, particularly so in tumors with p53 mutations. The figure shows miR-34a expression (dark blue) in ovarian serous adenocarcinoma as determined by in situ hybridization with locked nucleic acid–modified probes. Immunohistochemistry in serial sections revealed significant inverse correlation between miR-34a and its target MET, an oncogene commonly overexpressed in advanced stages of cancer. For details, see the article by Corney and colleagues on page 1119 of this issue.