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A Novel Engineered Anti-CD20 Tracer Enables Early Time PET Imaging in a Humanized Transgenic Mouse Model of B-cell Non-Hodgkins Lymphoma

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Epigenetic Inactivation of microRNA-34b/c Predicts Poor Disease-Free Survival in Early-Stage Lung Adenocarcinoma

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PREDICTIVE BIOMARKERS AND PERSONALIZED MEDICINE

Loss of NAPRT1 Expression by Tumor-Specific Promoter Methylation Provides a Novel Predictive Biomarker for NAMPT Inhibitors

David S. Shames, Kristi Elkins, Kimberly Walter, Thomas Holcomb, Pan Du, Dane Mohl, Yang Xiao, Thinh Pham, Peter M. Haverty, Bianca Liederer, Xiaoarong Liang, Robert L. Yauch, Thomas O’Brien, Richard Bourgon, Hartmut Koeppe, and Lisa D. Belmont

The Effect of VEGF-Targeted Therapy on Biomarker Expression in Sequential Tissue from Patients with Metastatic Clear Cell Renal Cancer


Large-scale Analysis of PDGFRA Mutations in Melanomas and Evaluation of Their Sensitivity to Tyrosine Kinase Inhibitors Imatinib and Crenolanib

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Tumor Stromal Architecture Can Define the Intrinsic Tumor Response to VEGF-Targeted Therapy


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Prognostic and Predictive Blood-Based Biomarkers in Patients with Advanced Pancreatic Cancer: Results from CALGB80303 (Alliance)

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Comprehensive Biomarker Analysis and Final Efficacy Results of Sorafenib in the BATTLE Trial

Evaluation and Clinical Analyses of Downstream Targets of the Akt Inhibitor GDC-0068
Yibing Yan, Violeta Serra, Ludmila Prudkin, Maurizio Scaltriti, Sumati Murli, Olga Rodriguez, Marta Guzman, Deepak Sampath, Michelle Nannini, Yuanyuan Xiao, Marie-Claire Wagle, Jenny Q. Wu, Matthew Wongchenko, Garret Hampton, Vanitha Ramakrishnan, Mark R. Lackner, Cristina Saura, Desamparados Roda, Andres Cervantes, Josep Tabernero, Premal Patel, and Jose Baselga

Acknowledgment to Reviewers

ABOUT THE COVER

The cover shows drug distribution in a solid tumor derived from breast cancer cells in a mouse xenograft. Immunohistochemical staining shows enhanced doxorubicin distribution around functional blood vessels in mice pretreated with pantoprazole. For details, see the article by Patel and colleagues on page 6766 of this issue.