HUMAN CANCER BIOLOGY

Expression of Epstein-Barr Virus–Encoded Proteins in Extranodal NK/T-cell Lymphoma, Nasal Type (ENKL): Differences in Biologic and Clinical Behaviors of LMP1-Positive and -Negative ENKL
Naoko Kanemitsu, Yasushi Isobe, Azuchi Masuda, Shuji Nomose, Morihiro Higashi, Jun-ichi Tamaru, Koichi Sugimoto, and Norio Komatsu

Loss of Transforming Growth Factor Beta Type II Receptor Increases Aggressive Tumor Behavior and Reduces Survival in Lung Adenocarcinoma and Squamous Cell Carcinoma

CANCER THERAPY: PRECLINICAL

RAF265 Inhibits the Growth of Advanced Human Melanoma Tumors

Stem-like Tumor-Initiating Cells Isolated from IL13Rα2 Expressing Gliomas Are Targeted and Killed by IL13-Zetakine–Redirected T Cells
Christine E. Brown, Renate Starr, Brenda Aguilar, Andrew F. Shami, Catalina Martinez, Massimo D’Apuzzo, Michael E. Barish, Stephen J. Forman, and Michael C. Jensen

Aurora A Inhibitor (MLN8237) plus Vincristine plus Rituximab Is Synthetic Lethal and a Potential Curative Therapy in Aggressive B-cell Non-Hodgkin Lymphoma
Daruka Mahadevan, Amy Stejskal, Laurence S. Cooke, Ann Manziello, Carla Morales, Daniel O. Persky, Richard I. Fisher, Thomas P. Miller, and Wenqing Qi
First Evidence That γ-Tocotrienol Inhibits the Growth of Human Gastric Cancer and Chemosensitizes It to Capecitabine in a Xenograft Mouse Model through the Modulation of NF-κB Pathway
Kanjooormana A. Manu, Muthu K. Shanmugam, Lalitha Ramachandran, Feng Li, Chee Wai Fong, Alan Prem Kumar, Patrick Tan, and Gautam Sethi

The HDAC Inhibitor LBH589 Enhances the Antimyeloma Effects of the IGF-1RTK Inhibitor Picropodophyllin
Miguel Lemaire, Charlotte Fristedt, Prasoon Agarwal, Eline Menu, Els Van Valkenborgh, Elke De Bryune, Anders Osterborg, Peter Atadja, Olle Larsson, Magnus Axelsson, Ben Van Camp, Helena Jernberg-Wiklund, and Karin Vanderkerken

Improved Efficacy of Dendritic Cell–Based Immunotherapy by Cutaneous Laser Illumination
Xinyuan Chen, Qiyan Zeng, and Mei X. Wu

Cytokine BAFF Gene Variation Is Associated with Survival of Patients with T-cell Lymphomas
Kan Zhai, Xiaobo Tian, Chen Wu, Ning Lu, Jiang Chang, Liming Huang, Tongwen Zhang, Yuling Zhou, Yan Qiao, Danke Yu, Wen Tan, Jieping Chen, and Dongxin Lin

Prognostic Role of PIK3CA Mutation in Colorectal Cancer: Cohort Study and Literature Review
Xiaoyun Liao, Teppei Morikawa, Paul Lochhead, Yu Imamura, Aya Kuchiba, Mai Yamauchi, Kuanghao Zhou, Wei Zhan, Jinlong Zhong, Junhuan Yu, Sheng Li, and Dongxin Lin

cMET and Phospho-cMET Protein Levels in Breast Cancers and Survival Outcomes
Kanwal P. Baghav, Wenting Wang, Shuying Liu, Mariana Chavez-MacGregor, Xiaolong Meng, Gabriel N. Hortobagyi, Gordon B. Mills, Funda Meric-Bernstamm, George R. Blumenschein Jr, and Ana M. Gonzalez-Angulo

Tumor Epidermal Growth Factor Receptor and EGFR PY1068 Are Independent Prognostic Indicators for Head and Neck Squamous Cell Carcinoma
Sarah Wheeler, Doris R. Siwak, Raymond Chai, Courtney LaValle, Raja R. Seethala, Lin Wang, Kathleen Cieply, Carol Sherrer, Corwin Joy, Gordon B. Mills, Athanassios Argiri, Jill M. Siegfried, Jennifer R. Grandis, and Ann Marie Egloff

Plasma Biomarkers as Predictors of Outcome in Patients with Advanced Hepatocellular Carcinoma
Josep M. Llovet, Carol E.A. Peña, Chetan D. Lathia, Michael Shain, Gerold Meinhardt, and Jordi Bruix on behalf of the SHARP Investigators Study Group

The Use and Interpretation of Competing Risks Regression Models
James J. Dignam, Qiang Zhang, and Masha Kocherginsky

Resampling Phase III Data to Assess Phase II Trial Designs and Endpoints
Manish R. Sharma, Theodore G. Karrison, Yuyan Jin, Robert B. Bies, Michael L. Maitland, Walter M. Studler, and Mark J. Ratain

The Clinical Effect of the Dual-Targeting Strategy Involving PI3K/AKT/mTOR and RAS/MEK/ERK Pathways in Patients with Advanced Cancer

BRAF(V600) Inhibitor GSK2118436 Targeted Inhibition of Mutant BRAF in Cancer Patients Does Not Impair Overall Immune Competency
David S. Hong, Luis Vence, Gerald Falchook, Laszlo G. Radvanyi, Chengwen Liu, Vicki Goodman, Jeffery J. Legos, Sam Blackman, Antonio Sarmadillo, Razelle Kurzrock, Gregory Lizée, and Patrick Hwu
A Phase II Study of Lapatinib in Recurrent/Metastatic Squamous Cell Carcinoma of the Head and Neck

A Phase I Combination Study of Olaparib with Cisplatin and Gemcitabine in Adults with Solid Tumors
Arun Rajan, Corey A. Carter, Ronan J. Kelly, Martin Gutierrez, Shivaani Kummar, Eva Szabo, Mary Ann Yancey, Jiuping Ji, Baskar Mannargudi, Sukyung Woo, Shawn Spencer, William Douglas Figg, and Giuseppe Giaccone

Whole Blood Stem Cell Reinfusion and Escalated Dose Melphalan in Castration-Resistant Prostate Cancer: A Phase 1 Study
Jonathan Shamash, Jimmy Jacob, Samir Agrawal, Thomas Powles, Katherine Mutsangwa, Peter Wilson, and Justin Stebbing

DNA Methylation Profiling Defines Clinically Relevant Biological Subsets of Non–Small Cell Lung Cancer
Kim Walter, Thomas Holcomb, Tom Januario, Pan Du, Marie Evangelista, Nithya Kartha, Leonardo Iniguez, Robert Soriano, Ling Hwu, Howard Stern, Zora Modrusan, Somasekar Seshagiri, Garret M. Hampton, Lukas C. Amler, Richard Bourgon, Robert L. Yauch, and David S. Shames
See commentary p. 2121

Analyzing the Pivotal Trial That Compared Sunitinib and IFN-α in Renal Cell Carcinoma, Using a Method That Assesses Tumor Regression and Growth
Wilfred D. Stein, Julia Wilkerson, Sindy T. Kim, Xin Huang, Robert J. Motzer, Antonio Tito Fojo, and Susan E. Bates

Correction: GSK1120212 (JTP-74057) Is an Inhibitor of MEK Activity and Activation with Favorable Pharmacokinetic Properties for Sustained In Vivo Pathway Inhibition

ABOUT THE COVER

RAF265 greatly reduces the activation of MEK1 in melanoma patient tumors. Photomicrograph showing immunohistochemical localization of a remaining low level of active phospho-MEK1 (green) in a melanoma patient tumor that was treated with RAF265 after being implanted into a nude mouse. Nuclei are stained with DAPI and appear blue. 20X magnification. For details, see the article by Su and colleagues on page 2184 of this issue.