**Highlights of This Issue** 201

**SPECIAL FEATURES**

**CCR Translations**

203 **Blinded by the Light: Molecular Imaging in Pancreatic Adenocarcinoma**
Eric Collisson, and Margaret Tempero
See article p. 302

**Molecular Pathways**

206 **Insulin Receptor Substrate Regulation of Phosphoinositide 3-Kinase**
Heather E. Metz, and A. McGarry Houghton

212 **Targeting the BCR-ABL Signaling Pathway in Therapy-Resistant Philadelphia Chromosome-Positive Leukemia**
Thomas OHare, Michael W.N. Deininger, Christopher A. Eide, Tim Clackson, and Brian J. Druker

**Review**

222 **Decreasing the Adverse Effects of Cancer Therapy: National Cancer Institute Guidance for the Clinical Development of Radiation Injury Mitigators**

**CANCER THERAPY: PRECLINICAL**

275 **Modulating Endogenous NQO1 Levels Identifies Key Regulatory Mechanisms of Action of β-Lapachone for Pancreatic Cancer Therapy**
Long Shan Li, Erik A. Bey, Ying Dong, Jieru Meng, Biswanath Patra, Carolyn P. Cooke, Li-E Wang, Victor G. Prieto, Jeffrey E. Gershenwald, Qingyi Wei, and Elizabeth A. Grimm

**HUMAN CANCER BIOLOGY**

229 **Clinical Correlates of NRAS and BRAF Mutations in Primary Human Melanoma**
Julie A. Ellerhorst, Victoria R. Greene, Suhendan Ekmeckcioglu, Carla L. Warneke, Marcella M. Johnson, Carolyn P. Cooke, Li-E Wang, Victor G. Prieto, Jeffrey E. Gershenwald, Qingyi Wei, and Elizabeth A. Grimm

247 **Gene Expression Profiles of Estrogen ReceptorPositive and Estrogen ReceptorNegative Breast Cancers Are Detectable in Histologically Normal Breast Epithelium**
Kelly Graham, Xijin Ge, Antonio de las Morenas, Anusri Tripathi, and Carol L. Rosenberg

255 **SDHAF2 (PGL2-SDH5) and Hereditary Head and Neck Paraganglioma**
Henricus P.M. Kunst, Martijn H. Rutten, Jan-Pieter de Monnik, Lies H. Hoefsloot, Henri J.L.M. Timmers, Henri A.M. Marres, Jeroen C. Jansen, Hannie Kremer, Jean-Pierre Bayley, and Cor W.R.J. Cremers

267 **Extent and Patterns of MGMT Promoter Methylation in Glioblastoma- and Respective Glioblastoma-Derived Spheres**
Davide Sciusco, Annie-Claire Diserens, Kristof van Dommelen, Danielle Martinet, Greg Jones, Robert-Charles Janzer, Claudio Pollo, Marie-France Hamou, Bernd Kaina, Roger Stupp, Marc Levier, and Monika E. Hegi

286 **Novel Interaction of MUC4 and Galectin: Potential Pathobiological Implications for Metastasis in Lethal Pancreatic Cancer**
High Impact of Oatp1a/1b Transporters on In Vivo Disposition of the Hydrophobic Anticancer Drug Paclitaxel
Evita van de Steeg, Anita van Esch, Els Wagenaar, Cornelia M.M. van der Kruisjes, Olaf van Tellingen, Kathryn E. Kenworthy, and Alfred H. Schinkel

IMAGING, DIAGNOSIS, PROGNOSIS

Plectin-1 as a Novel Biomarker for Pancreatic Cancer
Dirk Bausch, Stephanie Thomas, Mari Mino-Kenudson, Carlos Fernández-del Castillo, Todd W. Bauer, Mark Williams, Andrew L. Warshaw, Sarah P. Thayer, and Kimberly A. Kelly
See commentary p. 203

Fine-Needle Aspiration Biopsies for Gene Expression Ratio-Based Diagnostic and Prognostic Tests in Malignant Pleural Mesothelioma

A 4-Gene Signature Associated with Clinical Outcome in High-Grade Gliomas
Marie de Tayrac, Marc Aubry, Stephan Saikali, Amandine Echeverry, Cyrille Surbled, Frédérique Guénont, Marie-Dominique Galibert, Abderrahmane Hammamet, Thierry Lesimple, Véronique Quillien, Philippe Menei, and Jean Mosser

β-Catenin Activation Is Associated with Specific Clinical and Pathologic Characteristics and a Poor Outcome in Adrenocortical Carcinoma
Sébastien Gaujoux, Sophie Grabar, Martin Fassnacht, Bruno Ragazzon, Pierre Launay, Rossella Libè, Ilham Chokri, Anne Audebourg, Benedict Royer, Silviu Bihora, Marie-Cécile Vacher-Lavenu, Bertrand Douset, Xavier Bertagna, Bruno Alloillo, Jérôme Bertherat, and Frédérique Tissier

Circulating Tumor Cells and EpCAM Expression in Neuroendocrine Tumors
Mohid S. Khan, Theodora Tsiganis, Mohammed Rashid, Jeremy S. Rabouhans, Dominique Yu, Tu Vinh Luong, Martyn Caplin, and Tim Meyer

CANCER THERAPY: CLINICAL

Primary CNS Lymphoma in Children and Adolescents: A Descriptive Analysis from the International Primary CNS Lymphoma Collaborative Group (IPCG)
Oussama Abla, Sheila Weitzman, Jean-Yves Blay, Brian Patrick O’Neill, Lauren E. Abrey, Edward Neuwelt, Nancy D. Doolittle, Joachim Baehring, Kamlesh Pradhan, S. Eric Martin, Michael Guererra, Shafqat Shah, Hervé Gherskies, Michael Silver, Rebecca A. Betensky, and Tracy Batchelor

Phase I and Pharmacokinetic Study of CT-322 (BMS-844203), a Targeted Adnectin Inhibitor of VEGFR-2 Based on a Domain of Human Fibronectin
Anthony W. Tolcher, Christopher J. Sweeney, Kyri Papadopoulos, Amita Patnaik, Elena G. Chiorean, Alain C. Mita, Kamalesh Sankhala, Eric Furfine, Jochem Gokemeijer, Lisa Iacono, Cheryl Eaton, Bruce A. Silver, and Monica Mita

Impact of Exploratory Biomarkers on the Treatment Effect of Bevacizumab in Metastatic Breast Cancer

EGFR Fluorescence In situ Hybridization Pattern of Chromosome 7 Disomy Predicts Resistance to Cetuximab in KRAS Wild-type Metastatic Colorectal Cancer Patients
Yu-Hong Li, Fang Wang, Lin Shen, Yan-Ming Deng, Qiong Shao, Fen Feng, Xin An, Feng-Hua Wang, Zhi-Qiang Wang, Rui-Hua Xu, and Jian-Yong Shao
ABOUT THE COVER

Immunofluorescence analysis demonstrating the cytoplasmic localization of galectin-3 in CD18/HPAF pancreatic cancer cells transfected with scramble control vector. The cells were grown at low density on sterile cover slips for 20 hours. After washing with 0.1 M HEPES-containing Hanks buffer, the cells were fixed in ice-cold methanol at -20°C for 2 minutes. After nonspecific blocking with 10% goat serum, cells were incubated with anti-galectin-3 antibody in PBS for 90 minutes at room temperature. Cells were washed 3 to 4 times with PBS containing 0.05% Tween-20 (PBS-T) and then incubated with FITC-conjugated anti-rat secondary antibodies for 60 minutes. The cells were counterstained with propidium iodide. Finally, slides were washed, mounted, and observed under a ZEISS confocal laser-scanning microscope. Photographs were digitally captured by using 510-software. For further details, please see Senapati and coworkers on page 267 in this issue.
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17 (2)

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