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Transcriptional Profiling of Polycythemia Vera Identifies Gene Expression Patterns Both Dependent and Independent from the Action of JAK2V617F
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Meta-analysis of Neuroblastomas Reveals a Skewed ALK Mutation Spectrum in Tumors with MYCN Amplification
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The Relationship between Prostate-Specific Antigen and Prostate Cancer Risk: The Prostate Biopsy Collaborative Group


Notch1 Expression Predicts an Unfavorable Prognosis and Serves as a Therapeutic Target of Patients with Neuroblastoma

Hsiu-Hao Chang, Hsinyu Lee, Ming-Kuan Hu, Po-Nien Tsao, Hsueh-Fen Juan, Min-Chuan Huang, Yu-Yin Shih, Bo-Jeng Wang, Yung-Ming Jeng, Christina Ling Chang, Shiu-Feng Huang, Yeou-Guang Tsay, Fon-Jou Hsieh, Kai-Hsin Lin, Wen-Ming Hsu, and Yung-Feng Liao

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Inconsistent Labeling of Food Effect for Oral Agents across Therapeutic Areas: Differences between Oncology and Non-Oncology Products

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Preclinical and Clinical Evidence that Deoxy-2-[18F]fluoro-D-glucose Positron Emission Tomography with Computed Tomography Is a Reliable Tool for the Detection of Early Molecular Responses to Erlotinib in Head and Neck Cancer

Sébastien Vergez, Jean-Pierre Delord, Fabienne Thomas, Philippe Rochaix, Olivier Caselles, Thomas Filleron, Séverine Brillouet, Pierre Canal, Frédéric Courbon, and Ben C. Allal

Induction of B-Chronic Lymphocytic Leukemia Cell Apoptosis by Arsenic Trioxide Involves Suppression of the Phosphoinositide 3-Kinase/Akt Survival Pathway via c-jun-NH2 Terminal Kinase Activation and PTEN Upregulation

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Actinomycin D Decreases Mcl-1 Expression and Acts Synergistically with ABT-737 against Small Cell Lung Cancer Cell Lines

Haishan Xu and Geoffrey W. Krystal

Histopathologic and Immunohistochemical Characterization of Rash to Human Epidermal Growth Factor Receptor 1 (HER1) and HER1/2 Inhibitors in Cancer Patients

Beatrice Nardone, Kimberly Nicholson, Marissa Newman, Joan Guitart, Pedram Gerami, Nicholas Talarico, Ximing J. Yang, Alfred Rademaker, Dennis P. West, and Mario E. Lacouture

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The Effectiveness of Off-Protocol Adjuvant Chemotherapy for Patients with Urothelial Carcinoma of the Urinary Bladder

Preclinical and Clinical Estimates of the Basal Apoptotic Rate of a Cancer Predict the Amount of Apoptosis Induced by Subsequent Proapoptotic Stimuli
Lian Zhang, Brian D. Kavanagh, Andrew M. Thorburn, and D. Ross Camidge

CYP2D6 Polymorphisms as Predictors of Outcome in Breast Cancer Patients Treated with Tamoxifen: Expanded Polymorphism Coverage Improves Risk Stratification
Werner Schroth, Ute Hamann, Peter A. Fasching, Silke Dauser, Stefan Winter, Michel Eichelbaum, Matthias Schwab, and Hiltrud Brauch

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Correction: Biobehavioral, Immune, and Health Benefits following Recurrence for Psychological Intervention Participants

PREDICTIVE BIOMARKERS AND PERSONALIZED MEDICINE

ABOUT THE COVER
This is an original study providing, from preclinical models to patients, a reliable proof of $^{18}$FDG-PET/CT efficiency as a surrogate marker for the early evaluation of EGFR-TKI (erlotinib) efficacy that may improve diagnostic accuracy of molecular effect (ERK1/2). The image represents a facial sagittal section of an $^{18}$FDG-PET/CT of a patient with an oropharyngeal head and neck squamous cell carcinoma. It reveals a tumor $^{18}$FDG uptake before patient exposure to erlotinib. For further details, please see the article by Vergez and colleagues on page 4434 of this issue.