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Dietary Curcumin Attenuates Glioma Growth in a Syngeneic Mouse Model by Inhibition of the JAK1,2/STAT3 Signaling Pathway
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DNA Repair Protein Biomarkers Associated with Time to Recurrence in Triple-Negative Breast Cancer
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High Blood Neutrophil-to-Lymphocyte Ratio Is an Indicator of Poor Prognosis in Malignant Mesothelioma Patients Undergoing Systemic Therapy
Steven C.H. Kao, Nick Pavlakis, Rozelle Harvie, Janette L. Vardy, Michael J. Boyer, Nico van Zandwijk, and Stephen J. Clarke

Expression of Snail in Upper Urinary Tract Urothelial Carcinoma: Prognostic Significance and Implications for Tumor Invasion
Takeo Kosaka, Eiji Kikuchi, Shuji Mikami, Akira Miyajima, Suguru Shirotake, Masaru Ishida, Yasunori Okada, and Mototsugu Oya

IMAGING, DIAGNOSIS, PROGNOSIS

DNA Repair Protein Biomarkers Associated with Time to Recurrence in Triple-Negative Breast Cancer

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Inflammatory and MicroRNA Gene Expression as Prognostic Classifier of Barrett’s Associated Esophageal Adenocarcinoma
Giang Huong Nguyen, Aaron J. Schetter, David B. Chou, Elise D. Bowman, Ronghua Zhao, Jason E. Hawkes, Ewy A. Mathe, Kensuke Kumamoto, Yiqiang Zhao, Anuradha Budhu, Nobutoshi Hagiwara, Xin Wei Wang, Masao Miyashita, Alan G. Casson, and Curtis C. Harris

Urine Metabolite Analysis Offers Potential Early Diagnosis of Ovarian and Breast Cancers
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Three Epigenetic Biomarkers, GDF15, TMEFF2, and VIM, Accurately Predict Bladder Cancer from DNA-Based Analyses of Urine Samples
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Development of Human Anti-Murine T-Cell Receptor Antibodies in Both Responding and Nonresponding Patients Enrolled in TCR Gene Therapy Trials

Bevacizumab plus Fotemustine as First-line Treatment in Metastatic Melanoma Patients: Clinical Activity and Modulation of Angiogenesis and Lymphangiogenesis Factors
Michele Del Vecchio, Roberta Montarini, Stefania Canova, Lorenza Di Guardo, Nicola Pimpinelli, Mario R. Sertoli, Davide Bedognetti, Paola Queirolo, Paola Morosini, Tania Perrone, Emilio Bajetta, and Andrea Anichini

Decreased Expression of Cyr61 Is Associated with Prostate Cancer Recurrence after Surgical Treatment

Correction: Systems-Level Analysis of Neuroblastoma Tumor-Initiating Cells Implicates AURKB as a Novel Drug Target for Neuroblastoma

ABOUT THE COVER

Brain metastases of breast cancer are associated with significant morbidity and mortality. In their study, Lockman and colleagues quantified permeability, and paclitaxel and doxorubicin uptake in over 2000 experimental brain metastatic lesions from two model systems. The representative image shown on the cover is a multimodal image illustrating a single metastatic brain lesion which has 10 fold greater permeability compared to that of normal brain. Despite the increased permeability, drug accumulation only reached cytotoxic levels (>1000 ng/g) in a small subset of metastatic lesions, indicating that new brain-permeable drugs will be required. The picture was obtained by multichannel imaging of the eGFP MDA-MB-231Br lesion (green), indocyanine green within the vasculature (yellow), and 14C-AIB phosphorescence (red). For further details, please see Lockman and coworkers on page 5664 in this issue.