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CANCER THERAPY: PRECLINICAL

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IMAGING, DIAGNOSIS, PROGNOSIS

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Global Methylation Profiling for Risk Prediction of Prostate Cancer
Saswati Mahapatra, Eric W. Klee, Charles Y.F. Young, Zhifu Sun, Rafael E. Jimenez, George G. Klee, Donald J. Tindall, and Krishna Vanaja Donkena

Correlation of ERG Expression and DNA Methylation Biomarkers with Adverse Clinicopathologic Features of Prostate Cancer
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CANCER THERAPY: CLINICAL

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Analysis of Spontaneous Tumor-Specific CD4 T-cell Immunity in Lung Cancer Using Promiscuous HLA-DR Telomerase-Derived Epitopes: Potential Synergistic Effect with Chemotherapy Response

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An Apoptosis Methylation Prognostic Signature for Early Lung Cancer in the IFCT-0002 Trial
Florence de Fraipont, Guénaële Levallet, Christian Creveuil, Emmanuel Bergot, Michèle Beau-Faller, Mounia Mounawar, Nicolas Richard, Martine Antoine, Isabelle Rouquette, Marie-Christine Favrot, Didier Debieuvre, Denis Braun, Virginie Westeel, Elisabeth Quoix, Elisabeth Brambilla, Pierre Hainaut, Denis Moro-Sibilot, Franck Morin, Bernard Milleron, and Gérard Zalcman on behalf of the Intergroupe Francophone de Cancérologie Thoracique (IFCT)

Prognostic and Predictive Role of JWA and XRCC1 Expressions in Gastric Cancer
Shouyu Wang, Xuming Wu, Yansu Chen, Jianbing Zhang, Jingjing Ding, Yan Zhou, Song He, Yongfei Tan, Fulin Qiang, Jin Bai, Jinyan Zeng, Zhenghua Gong, Aiping Li, Gang Li, Oluf Dimitri Røe, and Jianwei Zhou

ABOUT THE COVER

Methylation of the tumor suppressor gene Ras association domain family 1A (RASSF1A) is an independent adverse prognostic factor in patients with early-stage non–small cell lung carcinoma treated in the phase III trial on perioperative chemotherapy, IFCT-0002. The cover image is a photomicrograph showing RASSF1A protein distribution in immortalized interphasic bronchial epithelial cells, HBEC3, using confocal microscopy. RASSF1A is stained in red (Alexa-fluo red-labeled secondary antibody). Nuclei are shown in light purple (DAPI). For details, see the article by de Fraipont and colleagues on page 2976 of this issue.