Decreased Ferroportin Promotes Myeloma Cell Growth and Osteoclast Differentiation
Zhimin Gu, He Wang, Jiliang Xia, Ye Yang, Zhendong Jin, Hongwei Xu, Jimei Shi, Ivana De Domenico, Guido Tricot, and Fenghuang Zhan

Microenvironmental Remodeling as a Parameter and Prognostic Factor of Heterogeneous Leukemogenesis in Acute Myelogenous Leukemia
Jin-A Kim, Jae-Seung Shim, Ga-Young Lee, Hyeon Woo Yim, Tae-Min Kim, Myungshin Kim, Sun-Hee Leem, Jong-Wook Lee, Chang-Ki Min, and Il-Hoan Oh

TGFβ Is a Master Regulator of Radiation Therapy-Induced Antitumor Immunity
Claire Vanpouille-Box, Julie M. Diamond, Karsten A. Pilones, Jiri Zavadil, James S. Babb, Silvia C. Formenti, Mary Helen Barcellos-Hoff, and Sandra Demaria

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Combined Label-Free Quantitative Proteomics and microRNA Expression Analysis of Breast Cancer Unravel Molecular Differences with Clinical Implications
Angelo Gámez-Pozo, Julia Berges-Soria, Jorge M. Arevalillo, Paolo Narini, Rocío López-Vacas, Hilario Navarro, Jonas Grossmann, Carlos A. Castaneda, Paloma Main, Mariana Díaz-Almirón, Enrique Espinosa, Eva Ciruelos, and Juan Angel Fresno Vara

Hepcidin Regulation in Prostate and Its Disruption in Prostate Cancer

Development of Lung Adenocarcinomas with Exclusive Dependence on Oncogene Fusions
Motonobu Saito, Yoko Shimada, Kouya Shiraiishi, Hiromi Sakamoto, Koji Tsuta, Hirohiko Totuka, Suenori Chiku, Hitoshi Ichikawa, Mamoru Kato, Shun-ichi Watanabe, Teruhiko Yoshida, Jun Yokota, and Takashi Kohno

Rho Kinase Inhibitors Block Melanoma Cell Migration and Inhibit Metastasis
Amine Sadok, Afshan McCarthy, John Caldwell, Ian Collins, Michelle D. Garrett, Maggie Yeo, Steven Hooper, Erik Salahi, Sandra Kuenemper, Faraz K. Mardakheh, and Christopher J. Marshall

Optimizing a Lupus Autoantibody for Targeted Cancer Therapy
Philip W. Noble, Grace Chan, Melissa R. Young, Richard H. Weisbart, and James E. Hansen

THERAPEUTICS, TARGETS, AND CHEMICAL BIOLOGY
LETTER TO THE EDITOR

2400   Drug Combination Studies and Their Synergy Quantification Using the Chou–Talalay Method—Letter
       John C. Ashton

CORRECTION

2401   Correction: HOXB7, a Homeodomain Protein, Is Overexpressed in Breast Cancer and Confers Epithelial–Mesenchymal Transition

ABOUT THE COVER

Some lupus autoantibodies penetrate into live cells, and the potential to use these cell-penetrating antibodies against cancer is an emerging concept. An optimized lupus anti-DNA antibody construct, 3E10 di-scFv, has now been shown to localize into cell nuclei and to selectively cause accumulation of DNA damage in and kill cancer cells with certain defects in DNA repair and therefore has potential in targeted cancer therapy. In this image the fluorescent signal demonstrates nuclear localization by the optimized lupus antibody construct in DLD1 colon cancer cells that were immunostained after treatment with 3E10 di-scFv. For details, see article by Noble and colleagues on page 2285.