Dynamics of Genome Alterations in Crohn's Disease–Associated Colorectal Carcinogenesis

Disparities in Neurotoxicity Risk and Outcomes among Pediatric Acute Lymphoblastic Leukemia Patients
Olga A. Taylor, Austin L. Brown, Julienne Brackett, ZoAnn E. Dreyer, Ida Ki Moore, Pauline Mitby, Mary C. Hooke, Marilynn J. Hockenberry, Philip J. Lupo, and Michael E. Scheurer

Molecular Profiling of Patients with Pancreatic Cancer: Initial Results from the Know Your Tumor Initiative
Michael J. Pishvaian, Robert J. Bender, David Halverson, Lola Rahib, Andrew E. Hendisfar, Sameh Mikhail, Vincent Chung, Vincent J. Picozzi, Davendra Sohal, Edik M. Blais, Kimberly Matson, Emily E. Lyons, Lynn M. Matrisian, Jonathan R. Brody, Subha Madhavan, and Emanuel F. Petricoin III

Skeletal Muscle Loss Is an Imaging Biomarker of Outcome after Definitive Chemoradiotherapy for Locally Advanced Cervical Cancer
Jie Lee, Chih-Long Chang, Jhen-Bin Lin, Meng-Hao Wu, Fang-Ju Sun, Ya-Ting Jan, Shih-Ming Hsu, and Yu-Jen Chen

Consensus on Molecular Subtypes of High-Grade Serous Ovarian Carcinoma
Gregory M. Chen, Lavanya Kannan, Ludwig Geistlinger, Victor Kofia, Zelah Salikhani, Deema M.A. Gendoo, Giovanni Parmigiani, Michael Birrer, Benjamin Halbe-Kains, and Levi Waldron

The Light Chain IgLV3-21 Defines a New Poor Prognostic Subgroup in Chronic Lymphocytic Leukemia: Results of a Multicenter Study
Basile Stamatiopoulos, Thomas Smith, Emerence Crompton, Katiien Pieters, Ruth Clifford, Marek Mraz, Pauline Robbe, Adam Burns, Adele Timbs, David Bruce, Peter Hillmen, Nathalie Meuleman, Philippe Mineur, Radu Firescu, Marie Maeveoet, Virginie De Wilde, André Efira, Jan Philippé, Bruno Verhasselt, Fritz Offerer, David Sims, Andreas Heger, Hélène Dreau, and Anna Schuh

Elective Nodal Irradiation Attenuates the Combinatorial Efficacy of Stereotactic Radiation Therapy and Immunotherapy

Paclitaxel Sensitivity of Ovarian Cancer Can be Enhanced by Knocking Down Pairs of Kinases that Regulate MAP4 Phosphorylation and Microtubule Stability

Mast Cell Activation and KSHV Infection in Kaposi Sarcoma

Anti-Folate Receptor Alpha–Directed Antibody Therapies Restrict the Growth of Triple-negative Breast Cancer

High-Throughput Functional Evaluation of Variants of Unknown Significance in ERBB2
Masaaki Nagano, Shinji Kohsaka, Toshihide Ueno, Shinya Kojima, Kanju Saka, Hirotoaro Iwase, Masahito Kawazu, and Hiroyuki Mano
Characterization of Alternative Splicing Events in HPV-Negative Head and Neck Squamous Cell Carcinoma Identifies an Oncogenic DOCK5 Variant
Chao Liu, Theresa Guo, Guorong Xu, Akihiro Sakai, Shuling Ren, Takahito Fukusumi, Mizuo Ando, Sayed Sadat, Yukie Saito, Zubair Khan, Kathleen M. Fisch, and Joseph Califano

Mutational Analysis Identifies Therapeutic Biomarkers in Inflammatory Bowel Disease–Associated Colorectal Cancers
Shahida Din, Kim Wong, Mike F. Mueller, Anca Oniscu, James Hewinson, Catherine J. Black, Martin L. Miller, Alejandro Jiménez-Sánchez, Roy Rabbie, Mamunur Rashid, Jack Satsangi, David J. Adams, and Mark J. Arends

Talazoparib Is a Potent Radiosensitizer in Small Cell Lung Cancer Cell Lines and Xenografts
James H. Laird, Benjamin H. Lok, Jennifer Ma, Andrew Bell, Elisa de Stanchina, John T. Poirier, and Charles M. Rudin

The Combination of the PARP Inhibitor Olaparib and the WEE1 Inhibitor AZD1775 as a New Therapeutic Option for Small Cell Lung Cancer

Loss of E-cadherin Enhances IGF1–IGF1R Pathway Activation and Sensitizes Breast Cancers to Anti-IGF1R/InsR Inhibitors
Alison M. Nagle, Kevin M. Levine, Nilgun Tasdemir, Julie A. Scott, Kara Bullbaugh, Justin Kehun, Tiffany A. Katz, David N. Boone, Britta M. Jacobsen, Jennifer M. Atkinson, Steffi Oesterreich, and Adrian V. Lee

A Novel, Fully Human Anti–fucosyl-GM1 Antibody Demonstrates Potent In Vitro and In Vivo Antitumor Activity in Preclinical Models of Small Cell Lung Cancer
Paul Ponath, Daniel Menezes, Chin Pan, Bing Chen, Miho Oyasu, Debbie Strachan, Heidi LeBlanc, Huadong Sun, Xi-Tao Wang, Yangipuram S. Rangan, Shrikant Deshpande, Sandra Cristea, Kwon-Sik Park, Julien Sage, and Pina M. Cardarelli

About the Cover
The cover shows a section of a gastrointestinal biopsy from a patient with Kaposi sarcoma. Immunohistochemical staining shows mast cell degranulation and high levels of tryptase in lesions. For details see the article by Ayers and colleagues on page 5085 of this issue.