Dual Metronomic Chemotherapy with Nab-Paclitaxel and Topotecan Has Potent Antiangiogenic Activity in Ovarian Cancer
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Antitumor Activity of KW-2450 against Triple-Negative Breast Cancer by Inhibiting Aurora A and B Kinases
Kazuharu Kai, Kimie Kondo, Xiaoping Wang, Xuemei Xie, Mary Kathryn Pitner, Monica E. Reyes, Angie M. Torres-Adorno, Hiroko Masuda, Gabriel N. Hortobagyi, Chandra Bartholomeusz, Hideyuki Saya, Debu Tripathy, Subrata Sen, and Naoto T. Ueno

Combined Pan-RAF and MEK Inhibition Overcomes Multiple Resistance Mechanisms to Selective RAF Inhibitors
Steven R. Whittaker, Glenn S. Cowley, Steve Wagner, Flora Luo, David E. Root, and Levi A. Garraway

Targeting the Neurokinin-1 Receptor Compromises Canonical Wnt Signaling in Hepatoblastoma
Matthias Ilmer, Agnès Garnier, Jody Vykoukal, Eckhard Alt, Dietrich von Schweinitz, Roland Kappler, and Michael Berger

Silibinin Preferentially Radiosensitizes Prostate Cancer by Inhibiting DNA Repair Signaling
Dhanya K. Nambiar, Paulraj Rajamani, Gagan Deep, Anil K. Jain, Rajesh Agarwal, and Rana P. Singh

Efficacy of PARP Inhibitor Rucaparib in Orthotopic Glioblastoma Xenografts Is Limited by Ineffective Drug Penetration into the Central Nervous System

The Sphingosine Kinase 2 Inhibitor ABC294640 Reduces the Growth of Prostate Cancer Cells and Results in Accumulation of Dihydroceramides In Vitro and In Vivo
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BI 885578, a Novel IGF1R/INSR Tyrosine Kinase Inhibitor with Pharmacokinetic Properties That Disassociate Antitumor Efficacy and Perturbation of Glucose Homeostasis
Michael P. Sanderson, Joshua Appar, Pilar Garin-Chesa, Marco H. Hofmann, Dirk Kessler, Jens Quanti, Alexander Savchenko, Otmar Schaaf, Matthias Treu, Heather Tye, Stephan K. Zahn, Andreas Zoepfle, Eric Haaksma, Günther R. Adolf, and Norbert Kraut

MEK Inhibitor Selumetinib (AZD6244; ARRY-142886) Prevents Lung Metastasis in a Triple-Negative Breast Cancer Xenograft Model
Chandra Bartholomeusz, Xuemei Xie, Mary Kathryn Pitner, Kimie Kondo, Ali Dadbin, Jangsoon Lee, Hitomi Saso, Paul D. Smith, Kevin N. Dalby, and Naoto T. Ueno

High-Dose FOLFIRI plus Bevacizumab in the Treatment of Metastatic Colorectal Cancer Patients with Two Different UGT1A1 Genotypes: FFCD 0504 Study
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Recombinant Immunotoxin with T-cell Epitope Mutations That Greatly Reduce Immunogenicity for Treatment of Mesothelin-Expressing Tumors Ronit Mazor, Jingli Zhang, Laiman Xiang, Selamawit Addisie, Prince Awuah, Richard Beers, Raffit Hassan, and Ira Pastan

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COMPANION DIAGNOSTICS AND CANCER BIOMARKERS

2864 Genome-Wide Identification of a Methylation Gene Panel as a Prognostic Biomarker in Nasopharyngeal Carcinoma
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2909 Acknowledgment to Reviewers
ABOUT THE COVER

The cover image shows the structural model of LMB-T20, a highly potent recombinant immunotoxin consisting of an antimesothelin Fv fused to a portion of Pseudomonas exotoxin A. The toxin has a deletion of domain II and six point mutations in domain III that delete or greatly suppress the eight T-cell epitopes. For details, see the article by Mazor and colleagues on page 2789.