Dual Metronomic Chemotherapy with Nab-Paclitaxel and Topotecan Has Potent Antiangiogenic Activity in Ovarian Cancer

Antitumor Activity of KW-2450 against Triple-Negative Breast Cancer by Inhibiting Aurora A and B Kinases
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Combined Pan-RAF and MEK Inhibition Overcomes Multiple Resistance Mechanisms to Selective RAF Inhibitors
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Targeting the Neurokinin-1 Receptor Compromises Canonical Wnt Signaling in Hepatoblastoma
Matthias Ilmer, Agnès Garnier, Jody Vykoukal, Eckhard Ali, Dietrich von Schweinitz, Roland Kappler, and Michael Berger

Silibinin Preferentially Radiosensitizes Prostate Cancer by Inhibiting DNA Repair Signaling
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Efficacy of PARP Inhibitor Rucaparib in Orthotopic Glioblastoma Xenograft 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 Dissociate Antitumor Efficacy and Perturbation of Glucose Homeostasis

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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, Laimin Xiang, Selamawit Addissie, Prince Awuah, Richard Beers, Raffit Hassan, and Ira Pastan

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Systemic Administration and Targeted Radiosensitization via Chemically Synthetic Aptamer–siRNA Chimeras in Human Tumor Xenografts

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ABOUT THE COVER

The cover image shows the structural model of LMR-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.