



## Highlights of This Issue 2017

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- 2100** Phage Display-Derived Peptide-Based Dual-Modality Imaging Probe for Bladder Cancer Diagnosis and Resection Postinstillation: A Preclinical Study  
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- 2112** Cabozantinib Exhibits Potent Antitumor Activity in Colorectal Cancer Patient-Derived Tumor Xenograft Models via Autophagy and Signaling Mechanisms  
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- 2123** Phyllanthusmin Derivatives Induce Apoptosis and Reduce Tumor Burden in High-Grade Serous Ovarian Cancer by Late-Stage Autophagy Inhibition  
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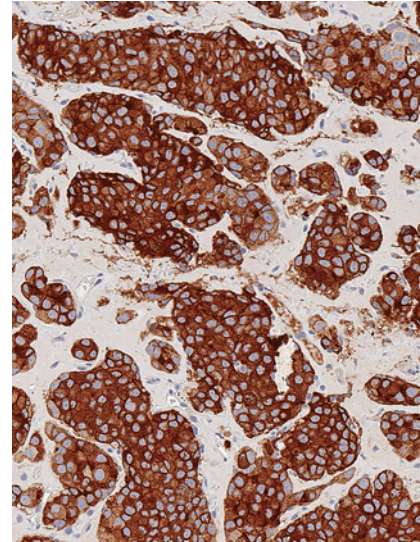
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## ABOUT THE COVER

Antibody–drug conjugates (ADC) are a new class of therapeutics that combine the high specificity and affinity of antibodies to the strong cytotoxic activity of small molecules. Prostate-specific membrane antigen (PSMA) is a well-characterized tumor-associated antigen for prostate cancer. The image shows homogeneous and strongly positive PSMA staining, as determined by immunohistochemistry, in the LNCaP prostate cancer xenograft. Cho, Zammarchi, and colleagues demonstrate that MEDI3726, a PBD-based PSMA-targeting ADC currently in a phase I clinical trial, has potent and specific cytotoxicity in a panel of PSMA-positive prostate cancer cell lines and robust and durable antitumor activity against prostate cancer cell line xenografts and patient–derived xenograft models.



# Molecular Cancer Therapeutics

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