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**Interaction of the Sympathetic Nerve with Pancreatic Cancer Cells Promotes Perineural Invasion through the Activation of STAT3 Signaling**  
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**Sensitization of TRAIL-Induced Cell Death by 20(S)-Ginsenoside Rg3 via CHOP-Mediated DR5 Upregulation in Human Hepatocellular Carcinoma Cells**  
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#### CANCER THERAPEUTICS INSIGHTS

**Neutralization of Prolactin Receptor Function by Monoclonal Antibody LFA102, a Novel Potential Therapeutic for the Treatment of Breast Cancer**  
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**Dual Programmed Cell Death Pathways Induced by p53 Transactivation Overcome Resistance to Oncolytic Adenovirus in Human Osteosarcoma Cells**  
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**YM-155 Potentiates the Effect of ABT-737 in Malignant Human Glioma Cells via Survivin and Mcl-1 Downregulation in an EGFR-Dependent Context**  
Esther P. Jane, Daniel R. Premkumar, Joseph D. DiDomenico, Bo Hu, Shi-Yuan Cheng, and Ian F. Pollack
ABOUT THE COVER

2-ME2-PD1, a novel prodrug of 2-ME2, has significant antitumorigenic properties with superior bioavailability. Like 2-ME2, 2-ME2-PD1 can also inhibit proliferation and growth of BAC cells. It is well established that antimitotic and antiproliferative action of 2-ME2 is mediated via microtubule disruption. By immunofluorescence, it has been confirmed that, on treatment of BAC cells with 2-ME2-PD1, a dose-dependent disruption of cellular microtubules is taking place, which is associated with the change of cellular morphology and loss of cellular integrity. Thus, like 2-ME2, 2-ME2-PD1 may impart its antiproliferative activity on OE33 cells by targeting the cellular microtubules. This work was specifically carried out by Amlan Das, one of the authors of this article. For details, see article by Kambhampati on page 255.