### Highlights of This Issue 205

#### CELL CYCLE AND SENESCENCE

207  
**Nuclear Expression of β-Catenin Promotes RB Stability and Resistance to TNF-Induced Apoptosis in Colon Cancer Cells**  
Jinbo Han, Rossana C. Soletti, Anil Sadarangani, Priya Sridevi, Michael E. Ramirez, Lars Eckmann, Helena L. Borges, and Jean Y.J. Wang

#### CELL DEATH AND SURVIVAL

219  
**A Modified HSP70 Inhibitor Shows Broad Activity as an Anticancer Agent**  
Gregor M. Balaburski, Julia I.-Ju Leu, Neil Beeharry, Seth Hayik, Mark D. Andrake, Gao Zhang, Meenhard Herlyn, Jessie Villanueva, Roland L. Dunbrack Jr, Tim Yen, Donna L. George, and Maureen E. Murphy

230  
**Balanced Tiam1-Rac1 and RhoA Drives Proliferation and Invasion of Pancreatic Cancer Cells**  
Xingjun Guo, Min Wang, Jianxin Jiang, Chengchen Xie, Feng Peng, Xu Li, Rui Tian, and Renyi Qin

#### DNA DAMAGE AND REPAIR

272  
**Microenvironmental Regulation of BRCA1 Gene Expression by c-Jun and Fra2 in Premalignant Human Ovarian Surface Epithelial Cells**  
Lixin Zhou, Marcia Graves, Gwen MacDonald, Jane Cipollone, Christopher R. Mueller, and Calvin D. Roskelley

#### ONCOGENES AND TUMOR SUPPRESSORS

282  
**Molecular Dissection of AKT Activation in Lung Cancer Cell Lines**  
Yanan Guo, Jinyan Du, and David J. Kwiatkowski

#### SIGNAL TRANSDUCTION

294  
**Neurotransmitter Substance P Mediates Pancreatic Cancer Perineural Invasion via NK-1R in Cancer Cells**  
Xuqi Li, Guodong Ma, Qingyong Ma, Wei Li, Jiangbo Liu, Liang Han, Wanxing Duan, Qinong Xu, Han Liu, Zheng Wang, Qing Sun, Fenglei Wang, and Erxi Wu

303  
**Acquisition of the Metastatic Phenotype Is Accompanied by H2O2-Dependent Activation of the p130Cas Signaling Complex**  
Nadine Hempel, Toni R. Bartling, Badar Mian, and J. Andres Melendez

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ABOUT THE COVER

A hallmark of colon cancer is the activation of the Wnt-pathway; however, the HCT116 colon cancer cells do not express nuclear β-catenin despite a gain-of-function mutation in the CTNNB1 gene. As a result, HCT116 cells are sensitive to tumor necrosis factor-α-induced apoptosis. The nuclear (blue) expression of β-catenin (green) could be induced with a GSK3β inhibitor, although a fraction of β-catenin remained at the cell periphery and colocalized with F-actin (red). This induced nuclear expression of β-catenin suppressed the apoptotic response to tumor necrosis factor-α in HCT116 cells. For details, see the article by Han and colleagues on page 207 in this issue.