Highlights of This Issue  813

REVIEW

815  The N-myc Oncogene: Maximizing its Targets, Regulation, and Therapeutic Potential
     Himisha Beltran

MCR Rapid IMPACT

823  HD Chromoendoscopy Coupled with DNA Mass Spectrometry Profiling Identifies Somatic Mutations in Microdissected Human Proximal Aberrant Crypt Foci
     David A. Drew, Thomas J. Devers, Michael J. O’Brien, Nicole A. Horelik, Joel Levine, and Daniel W. Rosenberg

CELL CYCLE AND SENESCENCE

830  Androgen Receptor Promotes the Oncogenic Function of Overexpressed Jagged1 in Prostate Cancer by Enhancing Cyclin B1 Expression via Akt Phosphorylation
     Yongjiang Yu, Yu Zhang, Wenbin Guan, Tao Huang, Jian Kang, Xujun Sheng, and Jun Qi

843  ERβ Regulates NSCLC Phenotypes by Controlling Oncogenic RAS Signaling
     Fotis Nikolos, Christoforos Thomas, Gayani Rajapaksa, Igor Bado, and Jan-Åke Gustafsson

CELL DEATH AND SURVIVAL

855  CAF-Secreted IGFBPs Regulate Breast Cancer Cell Anoikis
     Kelsey J. Weigel, Ana Jakimenko, Brooke A. Conti, Sarah E. Chapman, William J. Kaliney, W. Matthew Leevy, Matthew M. Champion, and Zachary T. Schafer

867  REDD1/DDIT4-Independent mTORC1 Inhibition and Apoptosis by Glucocorticoids in Thymocytes
     Nicholas C. Wolff, Renée M. McKay, and James Brugarolas

CHROMATIN, GENE, AND RNA REGULATION

878  Dual Promoter Usage as Regulatory Mechanism of let-7c Expression in Leukemic and Solid Tumors
     Andrea Pelosi, Silvia Careccia, Giulia Sagrestani, Simona Nanni, Isabella Manni, Valeria Schinzari, Joost H.A. Martens, Antonella Farsetti, Hendrik G. Stunnenberg, Maria Pia Gentileschi, Donatella Del Bufalo, Ruggero De Maria, Giulia Piaggio, and Maria Giulia Rizzo

890  miR-21 Targets 15-PGDH and Promotes Cholangiocarcinoma Growth
     Lu Lu, Kathleen Byrnes, Chang Han, Ying Wang, and Tong Wu

ONCOGENES AND TUMOR SUPPRESSORS

901  Therapeutic Efficacy of p53 Restoration in Mdm2-Overexpressing Tumors
     Qin Li, Yun Zhang, Adel K. El-Naggar, Shushin Xiong, Peirong Yang, James G. Jackson, Gilda Chau, and Guillermina Lozano

912  Nullifying the CDKN2A Locus Promotes Mutant K-ras Lung Tumorigenesis
     Katja Schuster, Niranjan Venkateswaran, Andrea Rabellino, Luc Girard, Samuel Peña-Llopis, and Pier Paolo Scaglioni

924  Targeting Inhibitors of the Tumor Suppressor PP2A for the Treatment of Pancreatic Cancer

SIGNAL TRANSDUCTION

940  Identification of mTORC2 as a Necessary Component of HRG/ErbB2-Dependent Cellular Transformation

953  Stress-Induced CXCR4 Promotes Migration and Invasion of Ewing Sarcoma
     Melanie A. Krook, Lauren A. Nicholls, Christopher A. Scannell, Rashmi Chugh, Dafydd G. Thomas, and Elizabeth R. Lawlor
ABOUT THE COVER

An aberrant crypt foci (ACF) obtained from the proximal (right) colon shows a distinct serrated morphology similar to that observed in human serrated adenomas (cover image). ACF are considered to represent the earliest macroscopically identifiable abnormality within the colorectal mucosa and can be routinely identified during high-definition chromoendoscopy. Importantly, these small lesions often harbor somatic mutations to colorectal cancer-associated oncoproteins, including activating mutations to KRAS and BRAF. Furthermore, ACF provide valuable insight into the earliest stages of colorectal carcinogenesis and may serve as a surrogate marker of future cancer risk. For more information, see the article by Drew and colleagues on page 823.