Highlights of This Issue 813

REVIEW

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

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 SENECE

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 Bufo, Ruggero De Maria, Giulia Piaggio, and Maria Giulia Rizzio

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, Shusbin Xiong, Peirong Yang, James G. Jackson, Gilda Chau, and Guillermima Lozano

912  Nullifying the CDKN2AB 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 oncogenes, 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.

**Table of Contents**

---

*Downloaded from mcr.aacrjournals.org on December 8, 2021. © 2014 American Association for Cancer Research.*