REVIEW

167 The Molecular Balancing Act of p16INK4a in Cancer and Aging
Kyle M. LaPak and Christin E. Burd

MCR Rapid Impact

184 Prostate Cancer Genetic-susceptibility Locus on Chromosome 20q13 is Amplified and Coupled to Androgen Receptor-regulation in Metastatic Tumors
David P. Labbé, Dawid G. Nowak, Genevieve Deblois, Laurent Lessard, Vincent Giguère, Lloyd C. Trotman, and Michel L. Tremblay

Cell Cycle and Senescence

190 miRNA-302b Suppresses Human Hepatocellular Carcinoma by Targeting AKT2
Lumin Wang, Jiayi Yao, Xiaogang Zhang, Bo Guo, Xiaofeng Le, Mark Cubberly, Zongfeng Li, Kejun Nan, Tusheng Song, and Chen Huang

203 p53/mdm2 Feedback Loop Sustains miR-221 Expression and Dictates the Response to Anticancer Treatments in Hepatocellular Carcinoma
Francesca Fornari, Maddalena Milazzo, Marzia Galassi, Elisa Callegari, Angelo Veronese, Hisamitsu Miyata, Aki Ogata, Haruki Horiguchi, Hisamitsu Odagiri, Tetsuro Masuda, Satoshi Fukushima, Masatoshi Jininn, Satoshi Hirakawa, Tomohiro Sawa, Takaaki Akaike, Hirosho Ihn, and Yuichi Oike

Cell Death and Survival

217 Inhibition of PP2A Activity Confers a TRAIL-Sensitive Phenotype during Malignant Transformation
Hongmei Yang, Xuanyu Chen, Xuegang Wang, Yansheng Li, Shaoyong Chen, Xiaohui Qian, Rong Wang, Li Chen, Weiwei Han, Anming Ruan, Quansheng Du, Aria F. Olumi, and Xiaoping Zhang
C-C Chemokine Receptor 5 on Pulmonary Mesenchymal Cells Promotes Experimental Metastasis via the Induction of Erythroid Differentiation Regulator 1
Robert L. Mango, Qing Ping Wu, Michelle West, Everett C. McCook, Jonathan S. Serody, and Hendrik W. van Deventer

SIGNAL TRANSDUCTION

BMP Signaling Induces Astrocytic Differentiation of Clinically Derived Oligodendrogliona Propagating Cells
Maya Srikanth, Juno Kim, Sunit Das, and John A. Kessler

ABOUT THE COVER

The cover shows a Circos plot of genome-wide coamplification events of androgen receptor (AR) locus and the prostate cancer susceptibility region HPC20 at chromosome 20q13. Only 8 other chromosomes show similarly significant coamplification with the AR in metastasis, and the AR regulates several genes within the 20q13 region. Some of these have already been linked to oncogenic functions, thus pointing to a functional role of the 20q13-AR coamplification in prostate metastasis and therapy resistance. See the article by Labbé and colleagues (beginning on page 184) for more information.