

## Highlights of This Issue 965

*MCR* RapidIMPACT

- 967** IGH/MYC Translocation Associates with BRCA2 Deficiency and Synthetic Lethality to PARP1 Inhibitors  
Silvia Maifrede, Kayla Martin, Paulina Podrzywalow-Bartnicka, Katherine Sullivan-Reed, Samantha K. Langer, Reza Nejati, Yashodhara Dasgupta, Michael Hulse, Daniel Critsyuk, Margaret Nieborowska-Skorska, Lena N. Lupey-Green, Huaqing Zhao, Katarzyna Piwocka, Mariusz A. Wasik, Italo Tempera, and Tomasz Skorski

## CELL DEATH AND SURVIVAL

- 973** Therapeutic Targeting of PTK7 is Cytotoxic in Atypical Teratoid Rhabdoid Tumors  
Shanta M. Messerli, Mariah M. Hoffman, Etienne Z. Gnimpieba, and Ratan D. Bhardwaj

## CHROMATIN, EPIGENETICS, AND RNA REGULATION

- 984** Combined AURKA and H3K9 Methyltransferase Targeting Inhibits Cell Growth By Inducing Mitotic Catastrophe  
Angela Mathison, Ann Salmonson, McKenna Missfeldt, Jennifer Bintz, Monique Williams, Sarah Kossak, Asha Nair, Thiago M. de Assuncao, Trace Christensen, Navtej Buttar, Juan Iovanna, Robert Huebert, and Gwen Lomberk
- 998** Epigenetic Regulation of ZBTB18 Promotes Glioblastoma Progression  
Vita Fedele, Fangping Dai, Anie P. Masilamani, Dieter H. Heiland, Eva Kling, Ana M. Gätjens-Sanchez, Roberto Ferrarese, Leonardo Platania, Doostkam Soroush, Hyunsoo Kim, Sven Nelander, Astrid Weyerbrock, Marco Prinz, Andrea Califano, Antonio Iavarone, Markus Bredel, and Maria S. Carro

## GENOMICS

- 1012** Next-Generation Sequencing Analysis and Algorithms for PDX and CDX Models  
Garima Khandelwal, María Romina Girotti, Christopher Snowton, Sam Taylor, Christopher Wirth, Marek Dynowski, Kristopher K. Frese, Ged Brady, Caroline Dive, Richard Marais, and Crispin Miller

## METABOLISM

- 1017** Glutamine Transporters Are Targets of Multiple Oncogenic Signaling Pathways in Prostate Cancer  
Mark A. White, Chenchu Lin, Kimal Rajapakse, Jianrong Dong, Yan Shi, Efrosini Tsouko, Ratna Mukhopadhyay, Diana Jasso, Wajahat Dawood, Cristian Coarfa, and Daniel E. Frigo

## ONCOGENES AND TUMOR SUPPRESSORS

- 1029** miR-202 Diminishes TGF $\beta$  Receptors and Attenuates TGF $\beta$ 1-Induced EMT in Pancreatic Cancer  
Hardik R. Mody, Sau Wai Hung, Rakesh K. Pathak, Jazmine Griffin, Zobeida Cruz-Monserrate, and Rajgopal Govindarajan
- 1040** High-Affinity Internalizing Human scFv-Fc Antibody for Targeting FGFR1-Overexpressing Lung Cancer  
Aleksandra Sokolowska-Wedzina, Grzegorz Chodaczek, Julia Chudzian, Aleksandra Borek, Małgorzata Zakrzewska, and Jacek Otlewski
- 1051** p53 Maintains Baseline Expression of Multiple Tumor Suppressor Genes  
Kyrie Pappas, Jia Xu, Sakellarios Zairis, Lois Resnick-Silverman, Francesco Abate, Nicole Steinbach, Sait Ozturk, Lao H. Saal, Tao Su, Pamela Cheung, Hank Schmidt, Stuart Aaronson, Hanina Hibshoosh, James Manfredi, Raul Rabadan, and Ramon Parsons
- 1063** Aurora Kinase A Promotes AR Degradation via the E3 Ligase CHIP  
Sukumar Sarkar, David L. Brautigan, and James M. Larner
- 1073** Regulation of USP37 Expression by REST-Associated G9a-Dependent Histone Methylation  
Tara H.W. Dobson, Rashieda J. Hatcher, Jyothishmathi Swaminathan, Chandra M. Das, Shavali Shaik, Rong-Hua Tao, Ciro Milite, Sabrina Castellano, Pete H. Taylor, Gianluca Sbardella, and Vidya Gopalakrishnan

## SIGNAL TRANSDUCTION

- 1085** EGFR Signals through a DOCK180-MLK3 Axis to Drive Glioblastoma Cell Invasion  
Sean A. Misek, Jian Chen, Laura Schroeder, Chotirat Rattanasinchai, Ashley Sample, Jann N. Sarkaria, and Kathleen A. Gallo

# Table of Contents

## 1096 Differential Expression of OATP1B3 Mediates Unconjugated Testosterone Influx

Tristan M. Sissung, Ariel M. Ley, Jonathan D. Strope, Edel M. McCrea, Shaunna Beedie, Cody J. Peer, Suneet Shukla, Jennifer van Velkinburgh, Kelie Reece, Sarah Troutman, Tessa Campbell, Elena Fernandez, Phoebe Huang, Jordan Smith, Nilay Thakkar, David J. Venzon, Stefan Brenner, Woojin Lee, Maria Merino, Ji Luo, Walter Jager, Douglas K. Price, Cindy H. Chau, and William D. Figg

## 1106 Role of Rac1 Pathway in Epithelial-to-Mesenchymal Transition and Cancer Stem-like Cell Phenotypes in Gastric Adenocarcinoma

Changhwan Yoon, Soo-Jeong Cho, Kevin K. Chang, Do Joong Park, Sandra W. Ryeom, and Sam S. Yoon

## 1117 eIF2 $\alpha$ Phosphorylation Mediates IL24-Induced Apoptosis through Inhibition of Translation

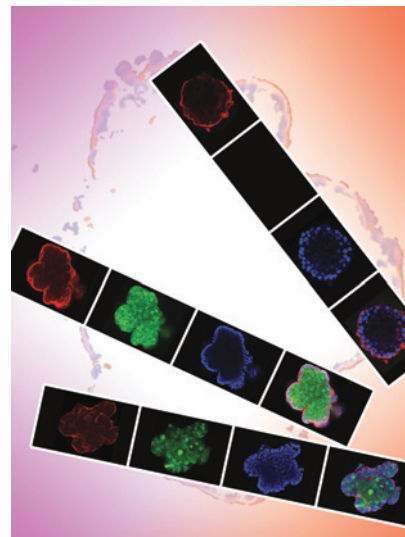
Leah Persaud, Xuelin Zhong, Giselle Alvarado, Winchie Do, Jordan Dejoie, Anna Zytseva, Bertal Huseyin Aktas, and Moira Sauane

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## ABOUT THE COVER

This study, by Pappas and colleagues (beginning on page 1051), demonstrates that the p53 tumor suppressor maintains baseline expression of numerous other well-validated tumor suppressor genes. Mammary epithelial cells grown in 3D culture form acinar structures that are suitable model systems to study signaling and growth properties. We used CRISPR/Cas9-mediated genetic modifications in the nontumorigenic mammary epithelial cell line MCF10A and found that interruption of the baseline activation of PTEN by p53 increases tumorigenic properties by influencing the size of the acini, proliferation, and signaling in 3D culture. Photographs shown are created by immunofluorescence of the acini structures for various signaling proteins.



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15 (8)

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