

## SPECIAL FEATURES

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**1693** More Is More: Semiannual Breast MRI Screening in BRCA1 Mutation Carriers

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**1696** AR-Variant–Positive CTC: A Surrogate for a Surrogate for Taxane Therapy Outcome?

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**1699** TP53 and Prognosis in mCRPC Survival: Biology or Coincidence?

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- 1880** Expression of AR-V7 and ARv<sup>567es</sup> in Circulating Tumor Cells Correlates with Outcomes to Taxane Therapy in Men with Metastatic Prostate Cancer Treated in TAXYNERGY  Scott T. Tagawa, Emmanuel S. Antonarakis, Ada Gjyrezi, Giuseppe Galletti, Seaho Kim, Daniel Worroll, John Stewart, Atef Zaher, Ted P. Szatrowski, Karla V. Ballman, Katsuhiko Kita, Shinsuke Tasaki, Yang Bai, Luigi Portella, Brian J. Kirby, Fred Saad, Mario A. Eisenberger, David M. Nanus, and Paraskevi Giannakakou  
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- 1889** Activating Mutations in *Pik3ca* Contribute to Anal Carcinogenesis in the Presence or Absence of HPV-16 Oncogenes Myeong-Kyun Shin, Susan Payne, Andrea Bilger, Kristina A. Matkowskyj, Evie Carchman, Dominique S. Meyer, Mohamed Bentires-Alj, Dustin A. Deming, and Paul F. Lambert
- 1901** BIRC3 Expression Predicts CLL Progression and Defines Treatment Sensitivity via Enhanced NF- $\kappa$ B Nuclear Translocation  Daniela Asslaber, Nathalie Wacht, Michael Leisch, Yuan Qi, Nicole Maeding, Clemens Hufnagl, Bettina Jansko, Nadja Zaborsky, Andreas Villunger, Tanja N. Hartmann, Richard Greil, and Alexander Egle
- 1913** Expression of PD-1 by T Cells in Malignant Glioma Patients Reflects Exhaustion and Activation Tom B. Davidson, Alexander Lee, Melody Hsu, Shaina Sedighim, Joey Orpilla, Janet Treger, Max Mastall, Saskia Roesch, Carmen Rapp, Mildred Galvez, Aaron Mochizuki, Joseph Antonios, Alejandro Garcia, Nikesh Kotecha, Nicholas Bayless, David Nathanson, Anthony Wang, Richard Everson, William H. Yong, Timothy F. Cloughesy, Linda M. Liau, Christel Herold-Mende, and Robert M. Prins
- 1923** Exosome-Transmitted *PSMA3* and *PSMA3-AS1* Promote Proteasome Inhibitor Resistance in Multiple Myeloma Hongxia Xu, Huiying Han, Sha Song, Nengjun Yi, Chen'ao Qian, Yingchun Qiu, Wenqi Zhou, Yating Hong, Wenyue Zhuang, Zhengyi Li, Bingzong Li, and Wenzhuo Zhuang
- 1936** CKAP4, a DKK1 Receptor, Is a Biomarker in Exosomes Derived from Pancreatic Cancer and a Molecular Target for Therapy Hirokazu Kimura, Hideki Yamamoto, Takeshi Harada, Katsumi Fumoto, Yoshihito Osugi, Ryota Sada, Natsumi Maehara, Hayato Hikita, Soichiro Mori, Hidetoshi Eguchi, Masahito Ikawa, Tetsuo Takehara, and Akira Kikuchi
- 1948** SMAD4 Loss in Colorectal Cancer Patients Correlates with Recurrence, Loss of Immune Infiltrate, and Chemoresistance Isaac Wasserman, Lik Hang Lee, Shuji Ogino, Michael R. Marco, Chao Wu, Xi Chen, Jashodeep Datta, Eran Sadot, Bryan Szeglin, Jose G. Guillem, Philip B. Paty, Martin R. Weiser, Garrett M. Nash, Leonard Saltz, Afsar Barlas, Katia Manova-Todorova, Sriyaya Prakash Babu Uppada, Arthur E. Elghouayel, Peter Ntiamoah, Jonathan N. Glickman, Tsuyoshi Hamada, Keisuke Kosumi, Kentaro Inamura, Andrew T. Chan, Reiko Nishihara, Andrea Cercek, Karuna Ganesh, Nancy E. Kemeny, Punita Dhawan, Rona Yaeger, Charles L. Sawyers, Julio Garcia-Aguilar, Marios Giannakis, Jinru Shia, and J. Joshua Smith
- 1957** Tumor-Contacted Neutrophils Promote Metastasis by a CD90-TIMP-1 Juxtacrine-Paracrine Loop Ying Wang, Jianing Chen, Linbin Yang, Jiaqian Li, Wei Wu, Min Huang, Ling Lin, and Shicheng Su
- 1970** Impact of Breast Cancer Subtypes on Prognosis of Women with Operable Invasive Breast Cancer: A Population-based Study Using SEER Database Ki-Tae Hwang, Jongjin Kim, Jiwoong Jung, Ji Hyun Chang, Young Jun Chai, So Won Oh, Sohee Oh, Young A. Kim, Sung Bae Park, and Kyu Ri Hwang
- 1980** Calcium Intake and Survival after Colorectal Cancer Diagnosis Wanshui Yang, Yanan Ma, Stephanie Smith-Wamer, Mingyang Song, Kana Wu, Molin Wang, Andrew T. Chan, Shuji Ogino, Charles S. Fuchs, Vitaliy Poylin, Kimmie Ng, Jeffrey A. Meyerhardt, Edward L. Giovannucci, and Xuehong Zhang
- 1989** Cancer-associated Fibroblast-promoted LncRNA *DNM3OS* Confers Radioresistance by Regulating DNA Damage Response in Esophageal Squamous Cell Carcinoma  Hongfang Zhang, Yuhui Hua, Zhenzhen Jiang, Jing Yue, Ming Shi, Xiaoli Zhen, Xiaoyan Zhang, Ling Yang, Rongjing Zhou, and Shixiu Wu
- 2001** Tap73 Modifies Metabolism and Positively Regulates Growth of Cancer Stem-Like Cells in a Redox-Sensitive Manner Tanveer Sharif, Cathleen Dai, Emma Martell, Mohammad Saleh Ghassemi-Rad, Mark Robert Hanes, Patrick J. Murphy, Bary E. Kennedy, Chitra Venugopal, Minomi Subapanditha, Carman A. Giacomantonio, Paola Marcato, Sheila K. Singh, and Shashi Gujar

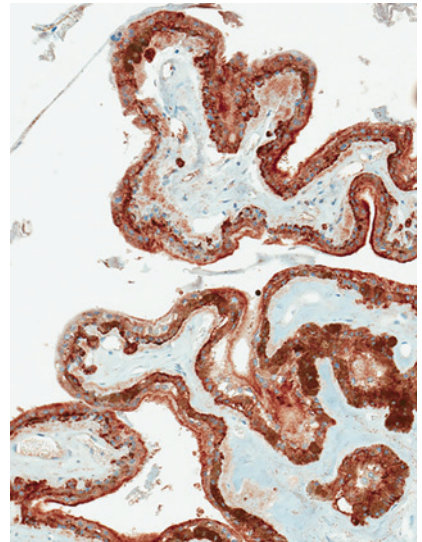
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## ABOUT THE COVER

The cover shows immunohistochemical staining of folate receptor alpha expression within the ciliary body epithelia of the normal human eye. For details, see article by Matulonis and colleagues on page 1727 of this issue.



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