# MOLECULAR CANCER THERAPEUTICS

## TABLE OF CONTENTS

### HIGHLIGHTS

1. **Selected Articles from This Issue**

### REVIEW

3. **Targeting PIM Kinases to Overcome Therapeutic Resistance in Cancer**
   Rachel K. Toth and Noel A. Warfel

### SMALL MOLECULE THERAPEUTICS

11. **Rapid Induction of the Unfolded Protein Response and Apoptosis by Estrogen Mimic TTC-352 for the Treatment of Endocrine-Resistant Breast Cancer**
   Balkees Abderrahman, Philipp Y. Maximov, Ramona F. Curpan, Sean W. Fanning, Jay S. Hanspal, Ping Fan, Charles E. Foulds, Yue Chen, Anna Malovannaya, Antrix Jain, Rui Xiong, Geoffrey L. Greene, Debra A. Tonetti, and V. Craig Jordan

26. **Targeting Oncogene mRNA Translation in B-Cell Malignancies with eFT226, a Potent and Selective Inhibitor of elf4A**
   Peggy A. Thompson, Boreth Eam, Nathan P. Young, Sarah Fish, Joan Chen, Maria Barrera, Haley Howard, Eric Sung, Ana Parra, Jocelyn Staunton, Gary G. Chiang, Adina Gerson-Gurwitz, Christopher J. Wegerski, Andres Nevarez, Jeff Clarine, Samuel Sperry, Alan Xiang, Christian Nilewski, Garrick K. Packard, Theodore Michels, Chinh Tran, Paul A. Sprengeler, Justin T. Ernst, Siegfried H. Reich, and Kevin R. Webster

37. **TACIMA-218: A Novel Pro-Oxidant Agent Exhibiting Selective Antitumoral Activity**

50. **Repurposing the Antidepressant Sertraline as SHMT Inhibitor to Suppress Serine/Glycine Synthesis-Addicted Breast Tumor Growth**

64. **Reprogramming of Nucleotide Metabolism Mediates Synergy between Epigenetic Therapy and MAP Kinase Inhibition**
   Tatiana Shorstova, Jie Su, Tiejun Zhao, Michael Dahabieh, Matthew Leibovitch, Mariana De Sa Tavares Russo, Daina Avizonis, Shivshankari Rajkumar, Ian R. Watson, Sonia V. del Rincón, Wilson H. Miller Jr, William D. Foulkes, and Michael Witcher

76. **Disruption of SND1-MTDH Interaction by a High Affinity Peptide Results in SND1 Degradation and Cytotoxicity to Breast Cancer Cells In Vitro and In Vivo**
   Peng Li, Yunjiao He, Teng Chen, Kit-Ying Choy, Tszun Sing Chow, Iris L.K. Wong, Xingqing Yang, Wenqin Sun, Xiaochun Su, Tak-Hang Chan, and Larry M.C. Chow

85. **Targeting Dormant Ovarian Cancer Cells In Vitro and in an In Vivo Mouse Model of Platinum Resistance**
   Zhiqing Huang, Eiji Kondoh, Zachary R. Visco, Tsukasa Baba, Noriomi Matsumura, Emma Dolan, Regina S. Whitaker, Ikko Konishi, Shingo Fujii, Andrew Berchuck, and Susan K. Murphy
TABLE OF CONTENTS

LARGE MOLECULE THERAPEUTICS

96 Selective Tumor Cell Apoptosis and Tumor Regression in CDH17-Positive Colorectal Cancer Models using BI 905711, a Novel Liver-Sparing TRAILR2 Agonist
   Juan Manuel García-Martínez, Shirley Wang, Cordula Weisheupl, Andreas Wernitznig, Paolo Chetta, Catarina Pinto, Jason Ho, Darrin Dutcher, Philip N. Gorman, Rachel Kroe-Barrett, Joerg Rinnenthal, Craig Giragossian, Maria Antonietta Impagnatiello, Ifiyo Tjipru, Frank Hilberg, Norbert Kraut, Mark Pearson, and Klaus Peter Kuenke

109 TriTACs, a Novel Class of T-Cell–Engaging Protein Constructs Designed for the Treatment of Solid Tumors

121 Restoration of T-cell Effector Function, Depletion of Tregs, and Direct Killing of Tumor Cells: The Multiple Mechanisms of Action of a-TIGIT Antagonist Antibodies

COMPANION DIAGNOSTIC, PHARMACOGENOMIC, AND CANCER BIOMARKERS

132 Circulating Tumor Cells and Biomarker Modulation with Olaratumab Monotherapy Followed by Olaratumab plus Doxorubicin: Phase Ib Study in Patients with Soft-Tissue Sarcoma

142 HLA Polymorphisms Are Associated with Treatment-Free Remission Following Discontinuation of Tyrosine Kinase Inhibitors in Chronic Myeloid Leukemia
   Hiroshi Ureshino, Takero Shindo, Hidenori Tanaka, Hiroh Saji, and Shinya Kimura

CANCER BIOLOGY AND TRANSLATIONAL STUDIES

150 Heat Shock Protein-90 Inhibition Alters Activation of Pancreatic Stellate Cells and Enhances the Efficacy of PD-1 Blockade in Pancreatic Cancer
   Yuchen Zhang, Michael B. Ware, Mohammad Y. Zaidi, Amanda N. Ruggieri, Brian M. Olson, Hannah Komar, Matthew R. Farren, Ganji Purnachandra Nagaraju, Chao Zhang, Zhengjia Chen, Juan M. Sarmiento, Rafi Ahmed, Shishir K. Maithel, Bassel F. El-Rayes, and Gregory B. Lesinski

161 PLK1 and NOTCH Positively Correlate in Melanoma and Their Combined Inhibition Results in Synergistic Modulations of Key Melanoma Pathways
   Shengqin Su, Gagan Chhabra, Mary A. Ndiaye, Chandra K. Singh, Ting Ye, Wei Huang, Colin N. Dewey, Vijayasardhi Setaluri, and Nihal Ahmad

173 Recombinant Orthopoxvirus Primes Colon Cancer for Antitumor and Antiviral Immunity
   Sang-In Kim, Anthony K. Park, Shyambabu Chaurasiya, Seonah Kang, Jianming Lu, Annie Yang, Venkatesh Sivanandam, Zifang Zhang, Yanghee Woo, Saul J. Priceman, Yuman Fong, and Susanne G. Warner

183 The Landscape of Glycogen Synthase Kinase-3 Beta Genomic Alterations in Cancer
   Brittany A. Borden, Yasmine Baca, Joanne Xiu, Fabio Tavora, Ira Winer, Benjamín A. Weinberg, Ari M. Vanderwalde, Sourat Darabi, W. Michael Korn, Andrew P. Mazar, Francis J. Giles, Lorin Crawford, Howard Safran, Wafik S. El-Deiry, and Benedito A. Carneiro

191 IOX1 Suppresses Wnt Target Gene Transcription and Colorectal Cancer Tumorigenesis through Inhibition of KDM3 Histone Demethylases
   Rosalie G. Hoyle, Huiqun Wang, Yana Cen, Yan Zhang, and Jiong Li

MODELS AND TECHNOLOGIES

203 Antibody Co-Administration Can Improve Systemic and Local Distribution of Antibody–Drug Conjugates to Increase In Vivo Efficacy
   Jose F. Ponte, Leanne Lanieri, Eshtia Khera, Rassol Laleau, Olga Ab, Christopher Espelin, Neeraj Kohli, Bahar Matin, Yulius Setiady, Michael L. Miller, Thomas A. Keating, Ravi Chari, Jan Pinkas, Richard Gregory, and Greg M. Thurber

213 Acknowledgement to Reviewers

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ABOUT THE COVER

In this issue, Su, Chhabra, and colleagues demonstrate that PLK1, a mitotic regulator, and NOTCH1, a protein involved in cell fate determination, are positively correlated in melanoma and associated with patient survival. Further, combined inhibition of PLK1 and NOTCH1 was found to result in synergistic anti-proliferative effects. The cover image represents a tissue core from an in-house human melanoma tissue microarray containing multiple cases of melanomas and benign nevi. The cores were stained for S100 (green), PLK1 (red), NOTCH1 (orange), and DAPI (blue), followed by a multispectral quantitative fluorescence imaging analysis using Vectra scanner coupled with Nuance and InForm software. Read the full article on page 161.
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<table>
<thead>
<tr>
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