SPECIAL FEATURES

CCR 20th Anniversary Commentary

1975  CCR 20th Anniversary Commentary: Setting the Stage for Nanoparticle Albumin-Bound Paclitaxel—How Far Science Has Come
Sami I. Bashour and Nuhad K. Ibrahim

CCR Translations

1978  PLEKHA5: A Key to Unlock the Blood–Brain Barrier?
Sylvia C. Eisele, Corey M. Gill, Ganesh M. Shankar, and Priscilla K. Brastianos
See related article, p. 2138

1981  The Yin and Yang of Alloreactivity: Chronic Graft-versus-Host Disease and Leukemia Relapse
Saar Gill
See related article, p. 2020

CCR New Strategies

1984  New Strategies in Glioblastoma: Exploiting the New Biology
Howard A. Fine

Molecular Pathways

1989  Molecular Pathways: Targeting NRG1 Fusions in Lung Cancer
Lynnette Fernandez-Cuesta and Roman K. Thomas

1995  Molecular Pathways: A Novel Approach to Targeting Hypoxia and Improving Radiotherapy
Efficacy via Reduction in Oxygen Demand
Alexander Lin and Amit Maity

Reviews

2001  Is This the Time to Introduce Minimal Residual Disease in Multiple Myeloma Clinical Practice?
Bruno Paiva, Noemí Puig, Ramón García-Sanz, and Jesús F. San Miguel on behalf of the Grupo Español de Mieloma (GEM)/Programa para el Estudio de la Terapéutica en Hemopatías Malignas (PETHEMA) cooperative study groups

2009  Genomic Landscape of Human Papillomavirus–Associated Cancers
Maria Rusan, Yvonne Y. Li, and Peter S. Hammerman

CANCER THERAPY: CLINICAL

2020  Impact of Chronic Graft-versus-Host Disease on Late Relapse and Survival on 7,489 Patients after Myeloablative Allogeneic Hematopoietic Cell Transplantation for Leukemia
See related commentary, p. 1981

PERSONALIZED MEDICINE AND IMAGING

2029  Precision Medicine for Advanced Pancreas Cancer: The Individualized Molecular Pancreatic Cancer Therapy (IMPaCT) Trial
Lorraine A. Chantrill, Adnan M. Nagrial, Clare Watson, Amber L. Johns, Mona Martin-Smith, Skye Simpson, Scott Mead, Marc D. Jones, Jaswinder S. Samra, Anthony J. Gill, Nicole Watson, Venessa T. Chin, Jeremy L. Humphris, Angela Chou, Belinda Brown, Adrienne Money, Marina Pajic, Sean M. Grimmond, David K. Chang, David Thomas, Lucille Sebastian, Katrin Sjoquist, Sonia Yip, Nick Pavlakis, Ray Asghari, Sandra Harvey, Peter Grimison, John Simes, and Andrew V. Blankin, on behalf of the Australian Pancreatic Cancer Genome Initiative (APGI) and the Individualized Molecular Pancreatic Cancer Therapy (IMPaCT) Trial Management Committee of the Australasian Gastrointestinal Trials Group (AGITG)

2038  Polymorphisms in MIR27A Associated with Early-Onset Toxicity in Fluoropyrimidine-Based Chemotherapy
Ursula Amstutz, Steven M. Offer, Johanna Sistonen, Markus Jöger, Robert B. Diasio, and Carlo R. Largia

2045  Integrated Genomic Profiling, Therapy Response, and Survival in Adult Acute Myelogenous Leukemia
Brian Parkin, Peter Ouilllette, Mehmet Yildiz, Kamal Saiya-Cork, Kerby Shedden, and Sami N. Malek
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2057 MGMT Promoter Methylation Is a Strong Prognostic Biomarker for Benefit from Dose-Intensified Temozolomide Rechallenge in Progressive Glioblastoma: The DIRECTOR Trial
Michael Weller, Ghazaleh Tabatabai, Babbel Kastner, Jörg Felsberg, Joachim P. Steinbach, Antje Wick, Oliver Schnell, Peter Hau, Ulrich Herrlinger, Michael C. Sabel, Hans-Georg Wirsching, Ralf Ketter, Oliver Bähr, Michael Platten, Jörg C. Tonn, Uwe Schlegel, Christine Marosi, Roland Goldbrunner, Roger Stupp, Krisztian Homicsko, Josef Pichler, Guido Nikhail, Jürgen Meixensberger, Peter Vajkoczy, Spyros Kollia, Johannes Hising, Guido Reifenberger, and Wolfgang Wick for the DIRECTOR Study Group

2065 PTEN Loss Is Associated with Worse Outcome in HER2-Amplified Breast Cancer Patients but Is Not Associated with Trastuzumab Resistance

CANCER THERAPY: PRECLINICAL

2075 CD47 Enhances In Vivo Functionality of Artificial Antigen-Presenting Cells
Heiko Bruns, Catherine Bessell, Juan Carlos Varela, Carl Haupt, Jerry Fang, Shirin Pasemann, Andreas Mackensen, Mathias Oelke, Jonathan P. Schneck, and Christian Schütz

2084 Targeting Notch Signaling with a Notch2/Notch3 Antagonist (Tarextumab) Inhibits Tumor Growth and Decreases Tumor-Initiating Cell Frequency

2096 Preclinical Pharmacologic Evaluation of Pralatrexate and Romidepsin Confirms Potent Synergy of the Combination in a Murine Model of Human T-cell Lymphoma

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Jasdeep K. Saggar and Ian F. Tannock

2115 Targeted Axl Inhibition Primes Chronic Lymphocytic Leukemia B Cells to Apoptosis and Shows Synergistic/Additive Effects in Combination with BTK Inhibitors

2127 Rac1/Paki-1/p38/MMP-2 Axis Regulates Angiogenesis in Ovarian Cancer

2138 PLEKHA5 as a Biomarker and Potential Mediator of Melanoma Brain Metastasis
See related commentary, p. 1978

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Gang An, Zengjun Li, Yu-Tzu Tai, Chirag Acharya, Qian Li, Xiaoqi Qin, Shuhua Yi, Yan Xu, Xiaoyan Feng, Chengwen Li, Jiawei Zhao, Lihui Shi, Meirong Zang, Shuhui Deng, Weiwei Sui, Mu Hao, Dehui Zou, Yauzhong Zhao, Junyuan Qi, Tao Cheng, Kun Ru, Jianxiang Wang, Kenneth C. Anderson, and Lugui Qiu

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CORRECTIONS

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ABOUT THE COVER

The cover shows establishment of blood brain barrier (BBB) tight junctions. Immunofluorescence staining demonstrates ZO-1 expression within the top endothelial layer of an in vitro BBB. For details, see the article by Jilaveanu and colleagues on page 2138 of this issue.