Highlights of This Issue 1973

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, Noemi 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 Martyn-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, Scan 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 Joerger, Robert B. Diasio, and Carlo R. Largiadèr

2045 Integrated Genomic Profiling, Therapy Response, and Survival in Adult Acute Myelogenous Leukemia
Brian Parkin, Peter Ouillette, Mehmet Yildiz, Kamla Saiya-Cork, Kerby Shedden, and Sami N. Malek
Preclinical Pharmacologic Evaluation of Targeting Notch Signaling with a Notch2/Notch3 CD47 Enhances PTEN Loss Is Associated with Worse Outcome in MGMT Promoter Methylation Is a Strong Prognostic Biomarker for Benefit from Dose-Intensified Temozolomide Rechallenge in Progressive Glioblastoma: The DIRECTOR Trial Chemotherapy Rescues Hypoxic Tumor Cells and Induces Their Reoxygenation and Repopulation—An Effect That Is Inhibited by the Hypoxia-Activated Prodrug TH-302 Targeted Axl Inhibition Primes Chronic Lymphocytic Leukemia B Cells to Apoptosis and Shows Synergistic/Additive Effects in Combination with BTK Inhibitors Rac1/Pak1/p38/MMP-2 Axis Regulates Angiogenesis in Ovarian Cancer MGMT Promoter Methylation Is a Strong Prognostic Biomarker for Benefit from Dose-Intensified Temozolomide Rechallenge in Progressive Glioblastoma: The DIRECTOR Trial...
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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.