## Highlights of This Issue 5603

### SPECIAL FEATURES

#### CCR Translations

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
</table>

See article p. 5664

#### CCR New Strategies

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
</table>

#### Molecular Pathways

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>5618</td>
<td>The Molecular Basis of Lmo2-Induced T-Cell Acute Lymphoblastic Leukemia</td>
<td>David J. Curtis and Matthew P. McCormack</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>5624</td>
<td>Targeting Hypoxic Cells through the DNA Damage Response</td>
<td>Monica Olcina, Philip S. Lecane, and Ester M. Hammond</td>
</tr>
</tbody>
</table>

#### CANCER THERAPY: PRECLINICAL

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
</table>

See commentary p. 5605

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>5679</td>
<td>Quercetin Induces Tumor-Selective Apoptosis through Downregulation of McI-1 and Activation of Bax</td>
<td>Senping Cheng, Ning Gao, Zhou Zhang, Gang Chen, Amit Budhraja, Dunji Ke, Young-ek Son, Xin Wang, Jia Luo, and Xianglin Shi</td>
</tr>
</tbody>
</table>

### HUMAN CANCER BIOLOGY

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>5641</td>
<td>Integrative Genomics Analyses Reveal Molecularly Distinct Subgroups of B-Cell Chronic Lymphocytic Leukemia Patients with 13q14 Deletion</td>
<td>Laura Mosca, Sonia Fabris, Marta Lionetti, Katia Todoerti, Luca Agnell, Fortunato Morabito, Giovanna Cutrona, Adrian Andronache, Serena Mati, Francesco Ferrari, Massimo Gentile, Mauro Spriano, Vincenzo Callea, Gianluca Festini, Stefano Molica, Giorgio Lambertenghi Delliers, Silvio Bicciato, Manlio Ferrarini, and Antonino Neri</td>
</tr>
</tbody>
</table>
Combination Therapy Targeting Both Tumor-Initiating and Differentiated Cell Populations in Prostate Carcinoma

Highly Purified Eicosapentaenoic Acid as Free Fatty Acids Strongly Suppresses Polyps in ApcMin/+ Mice
Lucia Fini, Giulia Piazzi, Claudio Ceccarelli, Yahya Daoud, Andrea Belluzzi, Alessandra Munarini, Giulia Graziani, Vincenzo Fogliano, Michael Selgrad, Melissa Garcia, Antonio Gasbarrini, Robert M. Genta, C. Richard Boland, and Luigi Ricciardiello

Noninvasive Radiofrequency Field Destruction of Pancreatic Adenocarcinoma Xenografts Treated with Targeted Gold Nanoparticles
Evan S. Glazer, Cihui Zhu, Katheryn L. Massey, C. Shea Thompson, Warna D. Kaluarachchi, Amir N. Hamir, and Steven A. Curley

Intratumoral Mediated Immunosuppression is Prognostic in Genetically Engineered Murine Models of Glioma and Correlates to Immunotherapeutic Responses
Ling-Yuan Kong, Adam S. Wu, Tiffany Doucette, Jun Wei, Waldemar Priebe, Gregory N. Fuller, Wei Qiao, Raymond Sawaya, Ganesh Rao, and Amy B. Heimberger

TRAIL-Induced Apoptosis Is Preferentially Mediated via TRAIL Receptor 1 in Pancreatic Carcinoma Cells and Profoundly Enhanced by XIAP Inhibitors
Dominic Stadel, Andrea Mohr, Caroline Ref, Marion MacFarlane, Shaoxia Zhou, Robin Humphreys, Max Bachem, Gerry Cohen, Peter Möller, Ralf M. Zwacka, Klaus-Michael Debatin, and Simone Fulda

Monoclonal Antibodies to Fibroblast Growth Factor Receptor 2 Effectively Inhibit Growth of Gastric Tumor Xenografts
Wei-meng Zhao, Lihong Wang, Hangil Park, Sophie Chhim, Melanie Tanphanich, Masakazu Yashiro, and K. Jin Kim

Effects of Siltuximab on the IL-6-Induced Signaling Pathway in Ovarian Cancer
Yuqi Guo, Jeffrey Nemeth, Colin O’Brien, Michiro Susa, Xianzhe Liu, Zhan Zhang, Edwin Choy, Henry Mankin, Francis Hornick, and Zhenfeng Duan

CEBPΔ Reverses RB/E2F1-Mediated Gene Repression and Participates in HMDB-Induced Apoptosis of Cancer Cells
Yen-Chun Pan, Chien-Feng Li, Ching-Yuan Ko, Min-Hsiung Pan, Pei-Jung Chen, Joseph T. Tseng, Wen-Chun Wu, Wen-Chang Chang, A-Mei Huang, Etsa Sterneck, and Ju-Ming Wang

DNA Repair Protein Biomarkers Associated with Time to Recurrence in Triple-Negative Breast Cancer
Brian M. Alexander, Kam Sprott, D. Allan Farrow, XiaoZhe Wang, Alan D. D’Andrea, Stuart J. Schnitt, Laura C. Collins, David T. Weaver, and Judy E. Garber

High Blood Neutrophil-to-Lymphocyte Ratio Is an Indicator of Poor Prognosis in Malignant Mesothelioma Patients Undergoing Systemic Therapy
Steven C.H. Kao, Nick Pavlakis, Rozelle Harvie, Janette L. Vardy, Michael J. Boyer, Nico van Zandwijk, and Stephen J. Clarke

Expression of Snail in Upper Urinary Tract Urothelial Carcinoma: Prognostic Significance and Implications for Tumor Invasion
Takeo Kosaka, Eiji Kikuchi, Shuji Mikami, Akira Miyaijima, Suguru Shirotake, Masaru Ishida, Yasunori Okada, and Mototsugu Oya
Inflammatory and MicroRNA Gene Expression as Prognostic Classifier of Barrett’s Associated Esophageal Adenocarcinoma
Giang Huong Nguyen, Aaron J. Schetter, David B. Chou, Elise D. Bowman, Ronghua Zhao, Jason E. Hawkes, Ewy A. Mathe, Kenseuke Kumamoto, Yiqiang Zhao, Anuradha Budhu, Nobutoshi Hagiwara, Xin Wei Wang, Masao Miyashita, Alan G. Casson, and Curtis C. Harris

Urine Metabolite Analysis Offers Potential Early Diagnosis of Ovarian and Breast Cancers
Carolyn M. Slupsky, Helen Steed, Tiffany H. Wells, Kelly Dabbs, Alexandra Schepansky, Valerie Capstick, Wylam Faught, and Michael B. Sawyer

Three Epigenetic Biomarkers, GDF15, TMEFF2, and VIM, Accurately Predict Bladder Cancer from DNA-Based Analyses of Urine Samples
Vera L. Costa, Rui Henrique, Stine A. Danielsen, Sara Duarte Pereira, Mette Eknaes, Rolf I. Skotheim, Ângelo Rodrigues, José S. Magalhães, Jorge Oliveira, Ragnhild A. Lothe, Manuel R. Teixeira, Carmen Jerónimo, and Guro E. Lind

Development of Human Anti-Murine T-Cell Receptor Antibodies in Both Responding and Nonresponding Patients Enrolled in TCR Gene Therapy Trials

Bevacizumab plus Fotemustine as First-line Treatment in Metastatic Melanoma Patients: Clinical Activity and Modulation of Angiogenesis and Lymphangiogenesis Factors
Michele Del Vecchio, Roberta Montarini, Stefania Canova, Lorenza Di Guardo, Nicola Pimpinelli, Mario R. Sertoli, Davide Bedognetti, Paola Queirolo, Paola Morosini, Tania Perrone, Emilio Bajetta, and Andrea Anichini

Decreased Expression of Cyr61 Is Associated with Prostate Cancer Recurrence after Surgical Treatment

Correction: Systems-Level Analysis of Neuroblastoma Tumor-Initiating Cells Implicates AURKB as a Novel Drug Target for Neuroblastoma

ABOUT THE COVER

Brain metastases of breast cancer are associated with significant morbidity and mortality. In their study, Lockman and colleagues quantified permeability, and paclitaxel and doxorubicin uptake in over 2000 experimental brain metastatic lesions from two model systems. The representative image shown on the cover is a multimodal image illustrating a single metastatic brain lesion which has 10 fold greater permeability compared to that of normal brain. Despite the increased permeability, drug accumulation only reached cytotoxic levels (>1000 ng/g) in a small subset of metastatic lesions, indicating that new brain-permeable drugs will be required. The picture was obtained by multichannel imaging of the eGFP MDA-MB-231Br lesion (green), indocyanine green within the vasculature (yellow), and 14C-AIB phosphorescence (red). For further details, please see Lockman and coworkers on page 5664 in this issue.
Clinical Cancer Research

16 (23)


Updated version
Access the most recent version of this article at:
http://clincancerres.aacrjournals.org/content/16/23

E-mail alerts
Sign up to receive free email-alerts related to this article or journal.

Reprints and Subscriptions
To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions
To request permission to re-use all or part of this article, contact the AACR Publications Department at permissions@aacr.org.