The Next Decade of Immune Checkpoint Therapy ........... 838
P. Sharma, B.A. Siddiqui, S. Anandhan, S.S. Yadav, S.K. Subudhi, J. Gao, S. Goswami, and J.P. Allison

Liquid Biopsy: From Discovery to Clinical Application ........... 858
C. Alix-Panabières and K. Pantel

Overcoming Resistance to Tumor-Targeted and Immune-Targeted Therapies ........... 874
M. Aldea, F. Andre, A. Marabelle, S. Dogan, F. Barlesi, and J.-C. Soria

Artificial Intelligence in Cancer Research and Precision Medicine ........... 900
B. Bhinder, C. Gilvary, N.S. Madhukar, and O. Elemento

Tracking Cancer Evolution through the Disease Course ........... 916

Therapeutic Targeting of the Tumor Microenvironment ........... 933
L. Bejarano, M.J.C. Jordão, and J.A. Joyce

Decoding Cancer Biology One Cell at a Time ........... 960
L.N. Gonzalez Castro, I. Tiross, and M.L. Suvà

Metastasis-Initiating Cells and Ecosystems ........... 971
J. Massagué and K. Ganesh
This month’s special 10th Anniversary cover offers a retrospective of designs we’ve showcased over the past decade. The unique artwork published in Cancer Discovery is created through a collaboration between our editorial staff and a fantastic group of freelance artists. For the article selected to be featured on the issue cover and for each article published inside the Journal, Senior Editor Michele Hartsough takes inspiration from the general topic of the article and the figures, as well as from art and design images across a variety of styles, to generate an overall concept based on the science behind each study but with a more creative feel. Our Senior Production Project Editor, Julie Ehlers, facilitates communication with the artists, Nicolle Fuller, Claire Agosti, Marlin Peterson, Doug Smock, and Bianca Dunn, who artistically interpret and transform these ideas into the beautiful and striking images that complement the exciting science in each paper published in the Journal. We are very grateful to the artists who interpret our abstract ideas and help us create the distinctive aesthetic of Cancer Discovery.

In Memoriam: José Baselga (1959–2021)

Cancer Discovery joins the entire cancer research community in mourning the tragic loss of José Baselga on March 21, 2021. Dr. Baselga was a pioneer in precision oncology and a founding co–Editor-in-Chief of Cancer Discovery. His vision of advancing the best science to benefit patients continues to guide the journal, and he will be sorely missed. A full obituary written by his colleagues will be published in a forthcoming issue.
### CANCER DISCOVERY

**11 (4)**


<table>
<thead>
<tr>
<th><strong>Updated version</strong></th>
<th>Access the most recent version of this article at:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><a href="http://cancerdiscovery.aacrjournals.org/content/11/4">http://cancerdiscovery.aacrjournals.org/content/11/4</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>E-mail alerts</strong></th>
<th>Sign up to receive free email-alerts related to this article or journal.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Reprints and Subscriptions</strong></td>
<td>To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at <a href="mailto:pubs@aacr.org">pubs@aacr.org</a>.</td>
</tr>
<tr>
<td><strong>Permissions</strong></td>
<td>To request permission to re-use all or part of this article, use this link <a href="http://cancerdiscovery.aacrjournals.org/content/11/4">http://cancerdiscovery.aacrjournals.org/content/11/4</a>. Click on &quot;Request Permissions&quot; which will take you to the Copyright Clearance Center's (CCC) Rightslink site.</td>
</tr>
</tbody>
</table>