

## Highlights of This Issue 2017

## SPECIAL FEATURES

## CCR Translations

- 2019** New Approaches but the Same Flaws in the Search for Prognostic Signatures  
Ramon Salazar and Josep Taberero  
*See related article, p. 2159*
- 2023** Emerging Immunologic Biomarkers: Setting the (TNM-Immune) Stage  
Janis M. Taube  
*See related article, p. 2147*
- 2026** SETting OP449 into the PP2A-Activating Drug Family  
Paolo Neviani and Danilo Perrotti  
*See related article, p. 2092*

## CCR Perspectives in Drug Approval

- 2029** U.S. Food and Drug Administration Approval: Crizotinib for Treatment of Advanced or Metastatic Non-Small Cell Lung Cancer That Is Anaplastic Lymphoma Kinase Positive  
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## Molecular Pathways

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- 2051** Molecular Pathways: Molecular Basis for Sensitivity and Resistance to JAK Kinase Inhibitors  
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- 2060** Molecular Biomarkers in Advanced Renal Cell Carcinoma  
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- 2072** Hepatocellular Carcinoma: Reasons for Phase III Failure and Novel Perspectives on Trial Design  
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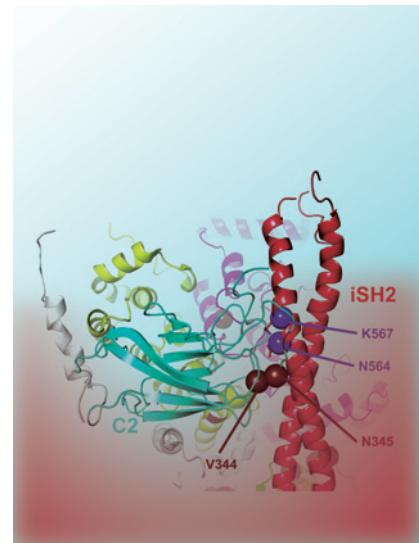
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## ABOUT THE COVER

The cover shows a class of recurrent hotspot mutations in PIK3R1 and PIK3CA from endometrial cancer patients that are clustered at the interface between the iSH2 domain of PIK3R1 and the C2 domain of PIK3CA. Alteration of some of these crucial amino acids has been shown to be sufficient to disrupt the inhibitory contact by PIK3R1 and may represent a novel mechanism of oncogenic activation of PIK3CA. For details, see the article by Bourgon and colleagues on page 2080 of this issue.



# Clinical Cancer Research

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