CRKL as a Lung Cancer Oncogene and Mediator of Acquired Resistance to EGFR Inhibitors: Is It All That It Is Cracked Up to Be? ............. 560
M. Ladanyi
Commentary on Cheung et al., p. 608

REVIEW
PI3Kα Inhibitors in Cancer: Rationale and Serendipity Merge in the Clinic .......... 562
D.A. Fruman and C. Rommel

RESEARCH BRIEFS
Durable Complete Response of Metastatic Gastric Cancer with Anti-Met Therapy Followed by Resistance at Recurrence .......... 573

Précis: An anti-MET monoclonal antibody elicited a 2-year complete response in a patient with metastatic gastric cancer with MET gene polysomy and autocrine HGF production.

A Novel Platform for Detection of CK⁺ and CK⁻ CTCs ........... 580

Précis: An expanded antibody cocktail combined with a microfluidics platform directly incorporating FISH identifies nonepithelial CTCs.
A biopsy of an ulcerated lesion located at the gastric incisura presented with upper gastrointestinal bleeding in February 2007.

The patient had no evidence of residual disease (Fig. 1C).

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- FDA Pulls Approval for Avastin in Breast Cancer

Juergens and colleagues present results from a phase I/II trial showing that combined epigenetic therapy with azacitidine and entinostat can elicit objective responses, including one complete and one partial response, in refractory metastatic non-small cell lung cancer (NSCLC). A decreased methylation signature in response to treatment was associated with longer overall and progression-free survival, indicative of on-target epigenetic effects. Furthermore, several patients had objective responses to subsequent anticancer therapies. This combination epigenetic therapy may therefore be effective in reversing the epigenetic mechanisms driving the progression and resistance of NSCLC. For details, please see the article by Juergens and colleagues on page 598.