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. Rammel

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.

In The Spotlight

Anti-MET Targeted Therapy Has Come of Age: The First Durable Complete Response with MetMAb in Metastatic Gastric Cancer .......... 550
Y. Feng and P.C. Ma
Commentary on Catenacci et al., p. 573

Genomic Investigation of Dedifferentiated Liposarcoma Suggests a Role for Therapeutic Targeting of the Tumor Epigenome .......... 555
P.S. Meltzer and L.J. Helman
Commentary on Taylor et al., p. 587

A Combined Epigenetic Therapy Equals the Efficacy of Conventional Chemotherapy in Refractory Advanced Non–Small Cell Lung Cancer .......... 557
M. Rodríguez-Paredes and M. Esteller
Commentary on Juergens et al., p. 598
Frequent Alterations and Epigenetic Silencing of Differentiation Pathway Genes in Structurally Rearranged Liposarcomas  ...  587

Précis: Dedifferentiated liposarcomas harbor recurring HDACI mutations and exhibit aberrant methylomes, suggesting that epigenetic therapies may be effective in these tumors.

Combination Epigenetic Therapy Has Efficacy in Patients with Refractory Advanced Non–Small Cell Lung Cancer  ...  598

Précis: Objective, long-lasting responses are observed in patients with NSCLC treated with azacitidine and entinostat.

Amplification of CRKL Induces Transformation and Epidermal Growth Factor Receptor Inhibitor Resistance in Human Non–Small Cell Lung Cancers  ...  608

Précis: Overexpression of the CRKL adaptor protein activates oncogenic signaling pathways and promotes drug resistance in NSCLC.

Corrections
Correction: Ovarian Cancer Spheroids Use Myosin-Generated Force to Clear the Mesothelium ................. 626
Correction: Forty Years of Translational Cancer Research ....... 627
Correction: Drugs, Diagnostic Tests Approved Quickly .......... 627

Acknowledgment to Reviewers ...... 628

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- Analyzing Intact Proteins with Mass Spectrometry
- FDA Pulls Approval for Avastin in Breast Cancer

ON THE COVER

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.

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