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Activation of MET via Diverse Exon 14 Splicing Alterations Occurs in Multiple Tumor Types and Confers Clinical Sensitivity to MET Inhibitors 850


Précis: Diverse MET exon 14 splicing alterations are driver mutations in human cancers and confer sensitivity to MET-targeted therapy.

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Co-occurring Genomic Alterations Define Major Subsets of KRAS-Mutant Lung Adenocarcinoma with Distinct Biology, Immune Profiles, and Therapeutic Vulnerabilities 860


Précis: Integrative analysis identified three major clusters of KRAS-mutant lung adenocarcinoma characterized by co-occurring genetic events in STK11/LKB1, TP53, or CDKN2A/B and divergent biologic and therapeutic profiles.

A Large Multiethnic Genome-Wide Association Study of Prostate Cancer Identifies Novel Risk Variants and Substantial Ethnic Differences 878


Précis: GWAS analysis of a large, ethnically diverse prostate cancer population identified previously unreported risk variants and replicated known risk variants.