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2625 Mevalonate Pathway Inhibition Slows Breast Cancer Metastasis via Reduced N-glycosylation Abundance and Branching
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These findings show that metastatic breast cancer cells depend on the fluvastatin-sensitive mevalonate pathway to support protein N-glycosylation, warranting immediate clinical testing of fluvastatin as an adjuvant therapy for breast cancer.
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See related commentary, p. 2584
The transcriptomic and proteomic profile of MMR-deficient intestinal stem cells displays a unique set of genes with potential roles as biomarkers of cancer initiation and early progression.

This study shows that BRCA1-deficient cells can give rise to multiple genomically and functionally heterogeneous PARPi-resistant clones, which are associated with various vulnerabilities that can be targeted in a mechanism-specific manner.

This study describes a novel A-to-I RNA editing signature as a prognostic and predictive biomarker in advanced gastric cancer, providing a new tool to improve patient stratification and response to therapy.

This study finds that bisphosphonate use among women with a history of DCIS is associated with lower risk of subsequent invasive breast cancer, providing a potential preventative approach for this high-risk population.