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Tautomerization of DNA bases causes spontaneous mutagenesis  
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#### 189 CANCER HER kinase inhibition in patients with HER2- and HER3-mutant cancers

D M Hyman et al. [SEE N&V P.173](#)

### ON THE COVER

## Sun trap

A model of a solar eruption in progress, involving a strong multilayer magnetic cage (orange) in which a twisted flux rope (blue) develops. In this week's issue, Tahar Amari and his colleagues suggest that one phenomenon — unstable twisted magnetic flux rope — could control the nature and behaviour of both eruptive and confined eruptions.

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#### 211 SOLAR PHYSICS Magnetic cage and rope as the key for solar eruptions

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