

SPECIAL SECTION

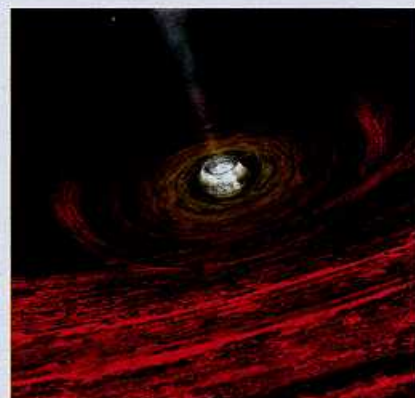
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**COVER**

Human colon cancer (at lower center) identified by a colored barium x-ray shown overlaid with a representation of a genetic sequence. Genome sequence analysis of human tumors has uncovered an array of genetic alterations that help drive tumor growth—information that may lead to more effective cancer therapies. See the special section beginning on page 1539.

Image: Mehau Kulyk/Science Source

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J. M. Creamean et al.

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A. Marimuthu et al.

In situ visible light irradiation reverses the oxidative degradation of a copper catalyst, thereby enhancing its viability.

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1618 The Biological Underpinnings of Namib Desert Fairy Circles

N. Juergens

Termites alter local soil conditions to facilitate the growth of grasses, generating patterns in the desert.

>> Science Podcast

1621 (R)-2-Hydroxyglutarate Is Sufficient to Promote Leukemogenesis and Its Effects Are Reversible

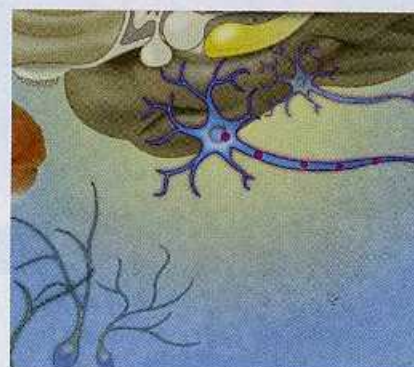
J.-A. Losman et al.

A metabolite specific to certain cancers, and of therapeutic interest, exists in two forms, only one of which is oncogenic.

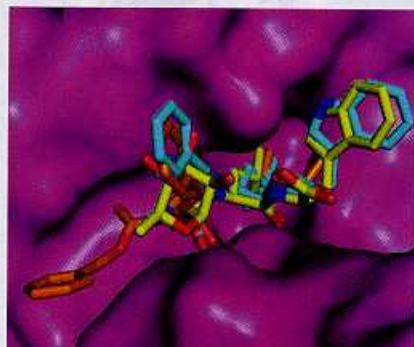
1625 ESCRT-III Assembly and Cytokinetic Abcission Are Induced by Tension Release in the Intercellular Bridge

J. Lafaurie-Janvore et al.

When a daughter cell lets go, the mother cell cuts it loose.



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