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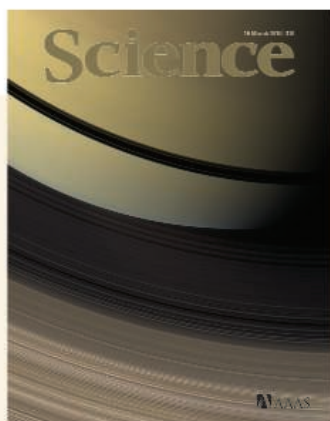
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COVER

Saturn and its rings as seen by the Cassini orbiter. Saturn's rings contain innumerable chunks of water ice polluted by material of varying color and composition. The massive B ring (bottom) and the tenuous C ring (closest to the planet) are dominated by unexplained structure. Saturn's yellowish appearance signifies a deep cloud layer beneath seasonal haze. See pages 1470 and 1476.

Image: NASA/JPL/CICLOPS

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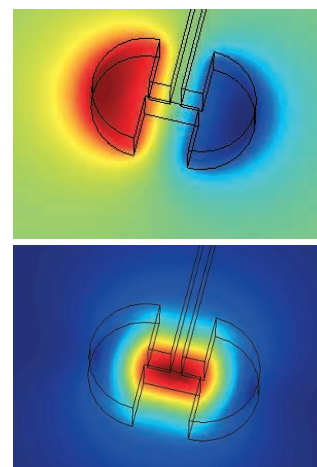
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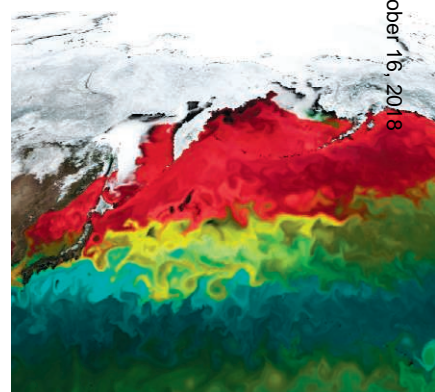
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Fertilizing algae with iron boosts levels of harmful neurotoxin.

CSI's Latest Clue—Bacteria

Unique skin microbes might allow identification of criminals.

Psychopaths Keep Their Eyes on the Prize

The brain's overreaction to rewards may lead to impulsive, antisocial behavior.

SCIENCE SIGNALING

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RESEARCH ARTICLE: Inferring Signaling Pathway Topologies from Multiple Perturbation Measurements of Specific Biochemical Species

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RESEARCH ARTICLE: A Loss-of-Function Screen Reveals Ras- and Raf-Independent MEK-ERK Signaling During *Chlamydia trachomatis* Infection

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www.sciencereers.org/career_magazine

Free Career Resources for Scientists

Mind Matters: Back to Work After a Baby

I. S. Levine

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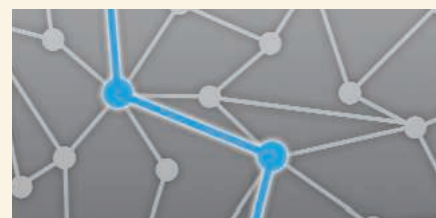
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Integrating Medicine and Science

PERSPECTIVE: Finding New Cures for Neurological Disorders—A Possible Fringe Benefit of Biodefense Research?

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Drugs developed to treat exposure to toxic chemicals might help cure conditions such as stroke, epilepsy, and neurodegenerative diseases.



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PERSPECTIVE: Stiff and Tight Skin—A Rear Window into Fibrosis Without Inflammation

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RESEARCH ARTICLE: Targeting Robo4-Dependent Slit Signaling to Survive the Cytokine Storm in Sepsis and Influenza

N. R. London et al.

Blunting the increased vascular permeability caused by immune responses to Slit ligand increases survival in models of sepsis and viral infection.

SCIENCE PODCAST

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Download the 19 March *Science* Podcast to hear about the biology behind learning deficits at puberty, a three-dimensional invisibility cloak, and the Nile delta's sinking future.

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