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COVER

The Coronado Bridge links the cities of San Diego and Coronado, California. The theme of the AAAS Annual Meeting in San Diego, 18 to 22 February 2010, acknowledges that the relevance of science, technology, and engineering as well as scientific literacy to the well-being of society is more profound than ever. The preliminary program begins on page 876.

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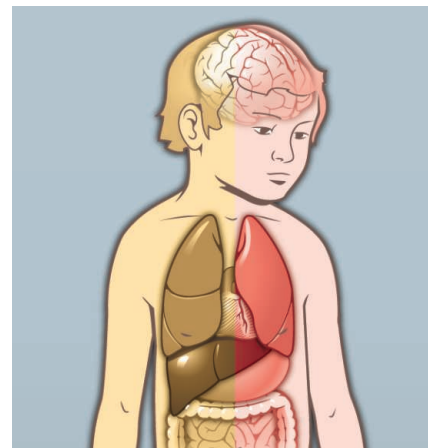
Virus populations in polar freshwater lakes show marked shifts in composition during ice melt.

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Bacterial Community Variation in Human Body Habitats Across Space and Time

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The composition of microbial communities on the human body is primarily determined by their location.
10.1126/science.1177486

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An Unusually Fast-Evolving Supernova

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Bridging the Montreal-Kyoto Gap

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A Little Fellatio Goes a Long Way

Fruit bats engage in oral sex—a behavior that may have important consequences.

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RESEARCH ARTICLE: The Rfx4 Transcription Factor Modulates Shh Signaling by Regional Control of Ciliogenesis

A. M. Ashique et al.

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RESEARCH ARTICLE: Activation of a Bacterial Virulence Protein by the GTPase RhoA

M. Christen et al.

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E-LETTER: Innovators Award

Science Signaling Editors

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NETWATCH: Cancer Gene Census

Browse a collection of genes implicated in human cancers; in [Bioinformatics Resources](#).

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A patient-centered focus in R&D should lead to improvements in medical care.

COMMENTARY: A Translational Research Niche for SBIR Grants

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Common mutations cause gout in a Japanese population.

RESEARCH ARTICLE: Tetracyclines That Promote SMN2 Exon 7 Splicing as Therapeutics for Spinal Muscular Atrophy

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A new class of compounds may be useful for the treatment of a leading genetic cause of infant mortality.

RESEARCH ARTICLE: Serum Amyloid P Inhibits Fibrosis Through FcγR-Dependent Monocyte-Macrophage Regulation in Vivo

A. Castano et al.

Therapeutic administration of human serum amyloid P inhibits fibrosis progression in the mouse kidney.

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SCIENCE (ISSN 0036-8075) is published weekly on Friday, except the last week in December, by the American Association for the Advancement of Science, 1200 New York Avenue, NW, Washington, DC 20005. Periodicals Mail postage (publication No. 484460) paid at Washington, DC, and additional mailing offices. Copyright © 2009 by the American Association for the Advancement of Science. The title SCIENCE is a registered trademark of the AAAS. Domestic individual membership and subscription (51 issues): \$146 (\$74 allocated to subscription). Domestic institutional subscription (51 issues): \$835; Foreign postage extra: Mexico, Caribbean (surface mail) \$55; other countries (air assist delivery) \$85. First class, airmail, student, and emeritus rates on request. Canadian rates with GST available upon request, GST #1254 88122. Publications Mail Agreement Number 1069624. **Printed in the U.S.A.**

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Science

326 (5954)

Science **326** (5954), 767-885.

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