

EDITORIAL

- 821 **Why Bother?**
Alice S. Huang

NEWS OF THE WEEK

- 829 A roundup of the week's top stories

NEWS & ANALYSIS

- 832 **Obama's 2012 Vision Clashes With House Cuts in 2011**
- 834 **High-Priced Recruiting of Talent Abroad Raises Hackles**
- 835 **Science in Ivins Case Not Ironclad, NRC Says**
- 836 **A Quake May Have Hinted That It Was on the Way**
>> *Research Article p. 877*
- 837 **Growth Defect Blocks Cancer and Diabetes**

NEWS FOCUS

- 838 **Can This DNA Sleuth Help Catch Criminals?**
Emerging Forensics Field May Hit Legal, Ethical Obstacles
>> *Genome Anniversary Essays p. 872; Science Podcast*
- 841 **NASA Weighs Asteroids: Cheaper Than Moon, But Still Not Easy**
A Windfall for Defenders of the Planet
- 844 **Europe's Eager Reformer Takes on Framework Funding Goliath**

SPECIAL FEATURE

- 847 **2010 VISUALIZATION CHALLENGE**
>> *For related online content, go to www.sciencemag.org/special/vis2010/; Science Podcast*

LETTERS

- 857 **Amazon Science Needs Brazilian Leadership**
A. C. M. Malhado
- Boosting CITES Through Research**
M. J. Smith et al.
- Response**
D. Bickford et al.

- Engage Students in Education Reform**
M. Torchia
- Response**
R. Losick and D. O'Dowd

858 CORRECTIONS AND CLARIFICATIONS

BOOKS ET AL.

- 859 **Conservation Science**
P. Kareiva and M. Marvier, reviewed by J. Fanshawe
- 860 **Visceral**
O. Catts and I. Zurr, curators, reviewed by D. Dixon et al.

POLICY FORUM

- 861 **Deflating the Genomic Bubble**
J. P. Evans et al.
>> *Genome Anniversary Essays p. 872*

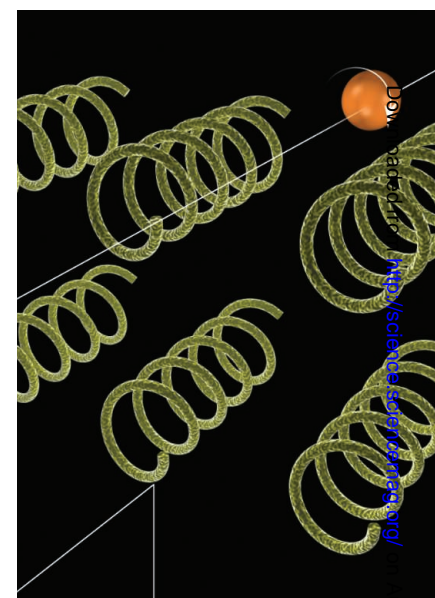
PERSPECTIVES

- 863 **A Hand to Support the Implantation Window**
S. C. Hewitt and K. S. Korach
>> *Report p. 912*
- 864 **A New Twist on Spintronics**
G. L. J. A. Rikken
>> *Report p. 894*
- 865 **Unlocking the Door to Invasion**
A. Kereszt and E. Kondorosi
>> *Report p. 909*
- 866 **Life on Low Flame in Hibernation**
G. Heldmaier
>> *Report p. 906*
- 868 **Controlling the Flow of Suspensions**
H.-J. Butt
>> *Report p. 897*
- 869 **Creating Stable Memories**
J. D. Sweatt
>> *Report p. 924*
- 870 **Hitting a Tiny Target in the Dark**
R. S. Hawley
>> *Report p. 916*

CONTENTS continued >>



page 841



pages 864 & 894

August 17, 2018



COVER

False-colored atomic force micrograph of two types of molecules forming a mixed self-assembled monolayer on a gold surface. The two molecules differ in height by 0.2 nanometers, giving the appearance of ripples. This image was awarded first place in the photography category in the 2010 *Science*/NSF International Science & Engineering Visualization Challenge. The winning entries are featured in a special section starting on page 847 and at www.sciencemag.org/special/vis2010/.

Image: Seth B. Darling, Argonne National Laboratory; and Steven J. Sibener, University of Chicago

DEPARTMENTS

- 817 **This Week in Science**
- 823 **Editors' Choice**
- 826 **Science Staff**
- 956 **New Products**
- 957 **Science Careers**

ESSAYS

- 872 **Genome-Sequencing Anniversary: A Celebration of the Genome, Part III**
A Living Constitution
S. Jasanoff
- What Does a “Normal” Human Genome Look Like?**
M. V. Olson
- Of Mice and Humans**
S. Yamanaka
- Human Genome Sequencing: Celebrating 10 Years**
L. Al-Gazali
- Gene Patents: The Shadow of Uncertainty**
R. Cook-Deegan
- The Genomic Foundation Is Shifting**
J. S. Mattick
- Famine in the Presence of the Genomic Data Feast**
E. Hoal
>> *News story p. 838; Policy Forum p. 861*

BREVIA

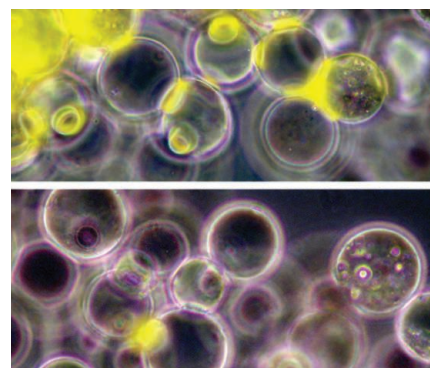
- 876 **Synthetic Clonal Reproduction Through Seeds**
M. P. A. Marimuthu et al.
Clonal reproduction is engineered in a sexual plant by manipulating conserved genes controlling meiosis.

RESEARCH ARTICLES

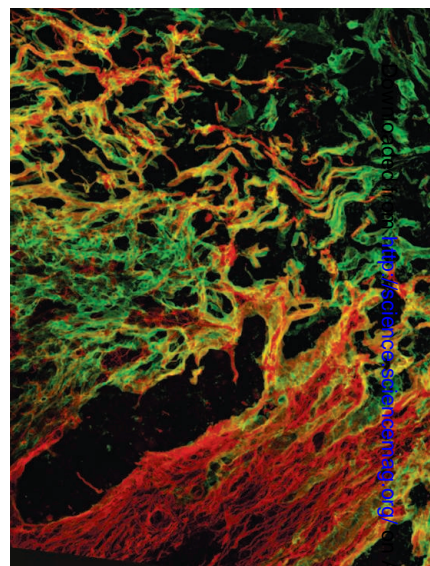
- 877 **Extended Nucleation of the 1999 M_w 7.6 Izmit Earthquake**
M. Bouchon et al.
Low-frequency seismic events may have been part of slip accumulation before a large earthquake.
>> *News & Analysis p. 836*
- 881 **The Crystal Structure of the Signal Recognition Particle in Complex with Its Receptor**
S. F. Ataide et al.
Guanine triphosphate controls changes in the signal recognition particle that facilitate transfer of the signal sequence to the translocon.
- 886 **Metallic and Insulating Oxide Interfaces Controlled by Electronic Correlations**
H. W. Jang et al.
The strength of electronic correlations dictates the transport properties of oxide interfaces.
- 889 **Time-Reversed Lasing and Interferometric Control of Absorption**
W. Wan et al.
Tuning the amplitude and phase of incident light can induce an enhancement of the optical absorption process.

REPORTS

- 892 **Quantum Reflection of He₂ Several Nanometers Above a Grating Surface**
B. S. Zhao et al.
The helium molecule can interact at large distances with the evanescent repulsion potential of the surface.
- 894 **Spin Selectivity in Electron Transmission Through Self-Assembled Monolayers of Double-Stranded DNA**
B. Göhler et al.
Photoelectrons emitted from a DNA-covered gold surface can have an unbalanced spin population of up to 60%.
>> *Perspective p. 864*
- 897 **Capillary Forces in Suspension Rheology**
E. Koos and N. Willenbacher
The addition of a small amount of a nonwetting immiscible fluid to a suspension can drastically alter its rheological properties.
>> *Perspective p. 868*
- 900 **Steric Control of the Reaction of CH Stretch-Excited CHD₃ with Chlorine Atom**
F. Wang et al.
Spectroscopy elucidates the complex interplay between orientational and vibrational effects in a simple chemical reaction.
- 903 **The Magnitude and Duration of Late Ordovician–Early Silurian Glaciation**
S. Finnegan et al.
Carbonate isotopes reveal a link between past ocean temperatures and mass extinction.
- 906 **Hibernation in Black Bears: Independence of Metabolic Suppression from Body Temperature**
Ø. Tøien et al.
Hibernating black bears suppress their metabolic rate to 25% of normal, but only slightly reduce their body temperature.
>> *Perspective p. 866*
- 909 **LysM-Type Mycorrhizal Receptor Recruited for Rhizobium Symbiosis in Nonlegume *Parasponia***
R. Op den Camp et al.
Parasponia uses a mycorrhizal signaling receptor essential for arbuscle formation to control rhizobium nodule symbiosis.
>> *Perspective p. 865*
- 912 **The Antiproliferative Action of Progesterone in Uterine Epithelium Is Mediated by Hand2**
Q. Li et al.
A progesterone-regulated transcription factor regulates stromal-epithelial communication in early pregnancy.
>> *Perspective p. 863*
- 916 **Distinct Properties of the XY Pseudoautosomal Region Crucial for Male Meiosis**
L. Kauppi et al.
Recombination between the sex chromosomes during sperm formation is controlled by a splicing isoform of the SPO11 protein.
>> *Perspective p. 870*



pages 868 & 897



page 928

- 920 **Classic Selective Sweeps Were Rare in Recent Human Evolution**
R. D. Hernandez et al.
Much human genetic variation is likely due to purifying selection against deleterious mutations.
- 924 **Early Tagging of Cortical Networks Is Required for the Formation of Enduring Associative Memory**
E. Lesburguères et al.
Tagging of cortical networks at the time of encoding is crucial for long-lasting associative memories.
>> *Perspective p. 869*
- 928 **Microtubule Stabilization Reduces Scarring and Causes Axon Regeneration After Spinal Cord Injury**
F. Hellal et al.
Taxol stimulates the capacity of axons to grow after spinal cord injury.

CONTENTS continued >>

SCIENCEONLINE

SPECIAL FEATURE**Slideshow: 2010 Visualization Challenge**

Browse the striking sights, sounds, and motion that represent the contest's winning entries and honorable mentions.

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SCIENCEEXPRESS

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Crystal Structure of the Dynein Motor Domain

A. P. Carter et al.

The structure reveals the functional elements of the dynein motor and suggests how they change conformation during motility.

10.1126/science.1202393

Mechanistic Basis of Resistance to PCBs in Atlantic Tomcod from the Hudson River

I. Wirgin et al.

Chronic pollution of the Hudson River, New York, results in rapid evolution of resistance to the pollutants.

10.1126/science.1197296

>> [Science Podcast](#)

The Biodiversity and Ecosystem Services Science-Policy Interface

C. Perrings et al.

10.1126/science.1202400

Atmospheric pCO₂ Perturbations Associated with the Central Atlantic Magmatic Province

M. F. Schaller et al.

Emplacement of the Central Atlantic Magmatic Province 200 million years ago greatly elevated atmospheric CO₂ concentrations.

10.1126/science.1199011

Revealing Extraordinary Intrinsic Tensile Plasticity in Gradient Nano-Grained Copper

T. H. Fang et al.

Nanometer-sized grain copper confined by a graded substrate leads to a material with both high strength and high ductility.

10.1126/science.1200177

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15 February issue: <http://scim.ag/ss15Feb11>

RESEARCH ARTICLE: MUC1-C Oncoprotein Promotes STAT3 Activation in an Auto-Inductive Regulatory Loop

R. Ahmad et al.

An inflammatory response of epithelial cells may be co-opted to promote cancer cell survival.

EDITORIAL GUIDE: Focus Issue—Conquering the Data Mountain

N. R. Gough and M. B. Yaffe

Massive data sets create challenges for annotation, sharing, and presentation.

PERSPECTIVE: Effective Representation and Storage of Mass Spectrometry–Based Proteomic Data Sets for the Scientific Community

J. V. Olsen and M. Mann

Proteomics data need a “reliability” tag to allow scientists to discriminate among data sets in public repositories.

PERSPECTIVE: The Potential Cost of High-Throughput Proteomics

F. M. White

The production of false leads by automated curation of high-throughput proteomic data sets exerts a toll on biological research and advancement.

PERSPECTIVE: Integrating Multiple Types of Data for Signaling Research—Challenges and Opportunities

H. S. Wiley

Easy integration of biological data has enormous potential to drive advances in biology and medicine.

PERSPECTIVE: Setting the Standards for Signal Transduction Research

J. Saez-Rodriguez et al.

Standardized methods to link large, complex data sets to models are needed.

PRESENTATION: Visual Representation of Scientific Information

B. Wong

Judicious choice of graphical representations can improve visual communication.

SCIENCE CAREERS

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Free Career Resources for Scientists

Tooling Up: Playing the Name Game

D. Jensen

Need to find out who's who inside a company? Here's how the pros do it.

<http://scim.ag/fhopnC>

Seeing Is Believing

J. Carpenter

Trained as a chemical engineer, Jon Heras has moved on to become a professional science illustrator and animator.

<http://scim.ag/i06erj>

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Integrating Medicine and Science

16 February issue: <http://scim.ag/stm021611>

COMMENTARY: Thinking Outside the Box—Fostering Innovation and Non–Hypothesis-Driven Research at NIH

R. Aragon

NIH programs that fund the development of high-risk technologies contribute to translational research.

RESEARCH ARTICLE: Growth Hormone Receptor Deficiency Is Associated with a Major Reduction in Pro-Aging Signaling, Cancer, and Diabetes in Humans

J. Guevara-Aguirre et al.

Ecuadorians who have a genetic mutation in the growth hormone receptor almost never die of cancer or diabetes complications.

RESEARCH ARTICLE: The Effect of Treatment Expectation on Drug Efficacy—Imaging the Analgesic Benefit of the Opioid Remifentanyl

U. Bingel et al.

PERSPECTIVE: For Placebo Effects in Medicine, Seeing Is Believing

R. L. Gollub and J. Kong

Non-invasive whole-brain imaging can enhance our understanding of brain-based placebo effects.

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