EDITORIAL
1320 Standing Up for GMOs
Bruce Alberts et al.

NEWS OF THE WEEK
1324 A roundup of the week’s top stories

NEWS & ANALYSIS
1327 Kenyan Find Heralds New Era in Water Prospecting
1328 India Aims a Probe at Mars—and at Earthly Prestige
1329 What Happens When Weed Killers Stop Killing?
1331 Secretive and Subjective, Peer Review Proves Resistant to Study

NEWS FOCUS
1332 Predators in the ‘Hood Man in the Middle
>> Science Podcast
1336 Concentrating on Kindness

LETTERS
1341 Putting GenBank Data on the Map
A. C. Marques et al.
Beware Side Effects of Research Ethics Revision
J. Stjernschantz Forsberg and Y. Inoue
Protecting Privacy for Dual-Use Researchers
D. J. Rozell
1342 TECHNICAL COMMENT ABSTRACTS

BOOKS ET AL.
1343 Do You Believe in Magic?
P. A. Offit, reviewed by D. M. Marcus
1344 Darwin’s Doubt
S. C. Meyer, reviewed by C. R. Marshall

POLICY FORUM
1345 Mitochondrial Replacement, Evolution, and the Clinic
K. Reinhardt et al.

PERSPECTIVES
1347 A New Bundle of Prospects for Blocking HIV-1 Entry
P. J. Klasse
>> Report p. 1387
1348 Lewis Acids with a Difference
F. P. Gabbaï
>> Report p. 1374
1349 Concentrating (on) Native Proteins to Control Cell Fate
C. A. Sarkar
>> Research Article p. 1358
1351 Polymers Find Plenty of Wiggle Room at the Bottom
T. P. Russell
>> Report p. 1371
1352 Pasteur Approach to a Malaria Vaccine May Take the Lead
M. F. Good
>> Research Article p. 1359
1354 Promiscuous Alzheimer’s Amyloid: Yet Another Partner
I. Benilova and B. De Strooper
>> Report p. 1399
1355 Causes of the Cambrian Explosion
M. P. Smith and D. A. T. Harper
>> Science Podcast

REVIEW
1357 Teaching Metathesis “Simple” Stereochemistry
A. Fürstner
Review Summary; for full text:
http://dx.doi.org/10.1126/science.1229713

CONTENTS continued >>

ON THE WEB THIS WEEK
>> Science Podcast
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COVER
Immunostained fluorescence microscopy image of a biomarker of endogenous withdrawal (phosphorylated extracellular regulated kinase, red) that increases in mouse spinal cord neurons (green) during opioid receptor blockade (image width: 250 micrometers). Inflammation or injury to the skin causes μ-opioid receptors to become constitutively active, which leads to long-term relief from chronic pain, but at the expense of endogenous opioid dependence. See page 1394.
Image: Suzanne Doolen, Greg Corder, and Brad Taylor/University of Kentucky

DEPARTMENTS
1319 This Week in Science
1321 Editors’ Choice
1322 Science Staff
1409 New Products
1410 Science Careers
RESEARCH ARTICLES

1358 Dynamically Reshaping Signaling Networks to Program Cell Fate via Genetic Controllers
K. E. Galloway et al.
A synthetic control module inserted into yeast cells allows control of cell fate in response to an environmental signal.
Research Article Summary; for full text: http://dx.doi.org/10.1126/science.1235005
>> Perspective p. 1349

1359 Protection Against Malaria by Intravenous Immunization with a Nonreplicating Sporozoite Vaccine
R. A. Seder et al.
Intravenous immunization with an attenuated whole malaria sporozoite vaccine protected volunteers in a phase I clinical trial.
>> Perspective p. 1352

REPORTS

1365 Linear Structures in the Core of the Coma Cluster of Galaxies
J. S. Sanders et al.
X-ray observations from space provide insight into the merging history of one of the nearest galaxy clusters.

1368 Control of Surface Charges by Radicals as a Principle of Antistatic Polymers Protecting Electronic Circuitry
H. T. Baytekin et al.
Removal of radicals destabilizes surface charges, providing a means for rapid dissipation of static electricity.

1371 Glassy Dynamics in Condensed Isolated Polymer Chains
M. Tress et al.
The glass transition of isolated polymer chains is mainly bulk-like, with altered dynamics only for segments at the substrate.
>> Perspective p. 1351

1374 Lewis Acidity of Organofluorophosphonium Salts: Hydrodefluorination by a Saturated Acceptor
C. B. Caputo et al.
Certain four-coordinate phosphorus cations prove sufficiently Lewis acidic to sever carbon-fluorine bonds.
>> Perspective p. 1348

1377 Deep-Focus Earthquake Analogs Recorded at High Pressure and Temperature in the Laboratory
A. Schubnel et al.
Fractures generated by mineral phase transitions in the mantle produce acoustic emissions that resemble deep earthquakes.

1380 Energy Release of the 2013 Mw 8.3 Sea of Okhotsk Earthquake and Deep Slab Stress Heterogeneity
L. Ye et al.
Distribution of strong and weak zones in the subducting slab controlled the extent of the largest recorded deep earthquake.

1384 Nonleagues Respond to Rhizobial Nod Factors by Suppressing the Innate Immune Response
Y. Liang et al.
Nitrogen-fixing bacteria dampen immune responses in their plant hosts.

1387 Structure of the CCR5 Chemokine Receptor–HIV Entry Inhibitor Maraviroc Complex
Q. Tan et al.
The crystal structure of the HIV co-receptor CCR5 bound to the HIV drug maraviroc provides insight into how HIV enters cells.
>> Perspective p. 1347

1390 Pivotal Roles of cGAS-cGAMP Signaling in Antiviral Defense and Immune Adjuvant Effects
X.-D. Li et al.
The cytosolic DNA sensor cyclic guanosine monophosphate–adenosine monophosphate synthase is essential for antiviral immunity in vivo.

1394 Constitutive μ-Opioid Receptor Activity Leads to Long-Term Endogenous Analgesia and Dependence
G. Corder et al.
Transient inflammation can lead to prolonged activation of pain-relieving opioid receptors in the spinal cord.

1399 Human LirB2 Is a β-Amyloid Receptor and Its Murine Homolog PirB Regulates Synaptic Plasticity in an Alzheimer’s Model
T. Kim et al.
A potential β-amyloid receptor in neurons regulates ocular dominance in mouse brain development.
>> Perspective p. 1354

1404 An Epidermal MicroRNA Regulates Neuronal Migration Through Control of the Cellular Glycosylation State
M. E. Pedersen et al.
A conserved microRNA affects the characteristics of extracellular proteoglycans that direct migrating neurons in nematodes.