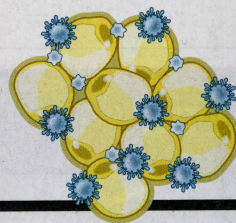


CONTENTS



931 & 989

Adipocyte exosomes feed macrophages

1 MARCH 2019 • VOLUME 363 • ISSUE 6430



A hospital in Ifanadiana in Madagascar is one focus of an effort to improve the country's health infrastructure.

NEWS

IN BRIEF

908 News at a glance

IN DEPTH

911 COLLIDER PLANS FACE CLOUDY PROSPECTS

Physicists brace for decision on Japan's International Linear Collider

By *D. Normile and A. Cho*

912 CHEAP DEVICES BRING QUAKE DAMAGE SENSING TO THE MASSES

With technology borrowed from cellphones, even modest structures can be automatically scanned for hidden damage

By *L. Wade*

► PODCAST

913 CLINICAL TRIALS TEST POTENTIAL CPR UPGRADE

Doctors hope a life support system boosts dismal survival rates for cardiac arrest

By *J. Couzin-Frankel*

914 NEW TARANTULA HIGHLIGHTS ILLEGAL TRADE IN SPIDERS

Arachnologists named species based on poached specimens

By *Y. H. Law*

916 BREXIT'S LOOMING EFFECTS VEX U.K. RESEARCHERS

U.K. scientists prepare for possible crash out of Europe by stockpiling supplies

By *E. Stokstad*

917 EARTH SCIENTISTS PLAN A 'GEOLOGICAL GOOGLE'

China is backing an international effort to meld geoscience databases into a one-stop data shop

By *D. Normile*

FEATURES

918 SWEATING THE SMALL THINGS

An eclectic group of scientists is trying to build a health system piece by piece in Madagascar, one of the poorest countries in the world

By *L. Roberts*

► VIDEO

INSIGHTS

PERSPECTIVES

924 IMPROVING CARE OF CRITICALLY ILL NEWBORNS

Wireless monitoring of neonates can decrease skin injuries and allow natural mobility

By *R. Guinsburg*

► RESEARCH ARTICLE P. 947

926 PRECISE VOCAL TIMING NEEDS CORTICAL CONTROL

The evolution of vocal communication systems is investigated in a rodent model

By *S. R. Hage*

► REPORT P. 983

927 RIPPLES FOR MEMORY RETRIEVAL IN HUMANS

Neural activity synchronizes between brain regions when memory is recalled

By *J. Gelinas*

► REPORT P. 975

928 HOW HIGH WERE THESE MOUNTAINS?

An iterative approach is needed to constrain the past elevation of mountain belts

By *D. J. J. van Hinsbergen and L. M. Boschman*

► RESEARCH ARTICLE P. 946

930 CLIMATE CHANGE IMPACTS ON FISHERIES

Assessment of past fisheries productivity helps to predict and manage future changes

By *É. Plagányi*

► REPORT P. 979

931 LIPID-FILLED VESICLES MODULATE MACROPHAGES

Fat cells use a special form of intercellular communication to shape their environment

By *M. A. Antonyak et al.*

► REPORT P. 989

POLICY FORUM

933 NATURAL CLIMATE SOLUTIONS ARE NOT ENOUGH

Decarbonizing the economy must remain a critical priority

By *C. M. Anderson et al.*

BOOKS ET AL.

935 SPEAKING TRUTH TO POWER

Fifty years after MIT's memorable protest, a key question remains: Should scientists ask for change or should they demand it? *By A. J. Wolfe*

▶ EDITORIAL P. 907

LETTERS

938 DENMARK DEFIES EU NEONICOTINOID BAN

By C. Sonne and A. K. O. Alstrup

938 RISKS OF COMPULSORY GENETIC DATABASES

By Y. Joly et al.

940 RESPONSE

By J. W. Hazel et al.

940 ERRATA

RESEARCH

IN BRIEF

941 From *Science* and other journals

REVIEW

944 CLIMATE

Pantropical climate interactions
W. Cai et al.

REVIEW SUMMARY; FOR FULL TEXT:
[dx.doi.org/10.1126/science.aav4236](https://doi.org/10.1126/science.aav4236)

RESEARCH ARTICLES

945 STRUCTURAL BIOLOGY

Structural basis of cooling agent and lipid sensing by the cold-activated TRPM8 channel
Y. Yin et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
[dx.doi.org/10.1126/science.aav9334](https://doi.org/10.1126/science.aav9334)

946 TECTONICS

Revised paleoaltimetry data show low Tibetan Plateau elevation during the Eocene
S. Botsyun et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
[dx.doi.org/10.1126/science.aag1436](https://doi.org/10.1126/science.aag1436)

▶ PERSPECTIVE P. 928; PODCAST

947 BIOMEDICINE

Binodal, wireless epidermal electronic systems with in-sensor analytics for neonatal intensive care
H. U. Chung et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
[dx.doi.org/10.1126/science.aau0780](https://doi.org/10.1126/science.aau0780)

▶ PERSPECTIVE P. 924

**948 DEVELOPMENT**

Glutamate signaling at cytoneme synapses
H. Huang et al.

955 OUTER SOLAR SYSTEM

Impact craters on Pluto and Charon indicate a deficit of small Kuiper belt objects
K. N. Singer et al.

959 NANOMATERIALS

Interface and heterostructure design in polyelemental nanoparticles
P.-C. Chen et al.

REPORTS

965 OPTICS

Vernier spectrometer using counterpropagating soliton microcombs
Q.-F. Yang et al.

968 NEUTRON STAR MERGER

Compact radio emission indicates a structured jet was produced by a binary neutron star merger
G. Ghirlanda et al.

972 METALLURGY

Precipitation strengthening of aluminum alloys by room-temperature cyclic plasticity
W. Sun et al.

975 NEUROSCIENCE

Coupled ripple oscillations between the medial temporal lobe and neocortex retrieve human memory
A. P. Vaz et al.

▶ PERSPECTIVE P. 927

979 FISHERIES

Impacts of historical warming on marine fisheries production
C. M. Free et al.

▶ PERSPECTIVE P. 930

983 VOCAL INTERACTION

Motor cortical control of vocal interaction in neotropical singing mice
D. E. Okobi Jr. et al.

▶ PERSPECTIVE P. 926

989 IMMUNOMETABOLISM

A lipase-independent pathway of lipid release and immune modulation by adipocytes
S. E. Flaherty III et al.

▶ PERSPECTIVE P. 931

993 IMMUNOLOGY

Epithelial endoplasmic reticulum stress orchestrates a protective IgA response
J. Grootjans et al.

DEPARTMENTS

907 EDITORIAL

Mobilize for peace

By Jonathan A. King and Aron Bernstein

▶ BOOK REVIEW P. 935

1006 WORKING LIFE

When support becomes pressure

By Stephanie Santos-Díaz

ON THE COVER



An Alston's singing mouse (*Scotinomys teguina*) performing an advertisement song, composed of frequency-modulated trills. Male pairs often engage in rapid vocal exchanges, known as

countersinging, that resemble the turn-taking dynamics of human conversations. These social interactions are facilitated by a hierarchical brain organization, in which song production is mediated by subcortical structures, whereas the processes that coordinate countersinging are regulated cortically. See pages 926 and 983. For more on the process behind the cover image, see <https://scim.ag/2SmTevy>.

Photo: Christopher Auger-Domínguez

Science Staff	906
New Products	999
Science Careers	1000

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