

242

NEWS

IN BRIEF

232 News at a glance

IN DEPTH

236 NIH REDEFINES CLINICAL TRIALS, ATTRACTING CRITICS

Behavioral scientists fear new rules could complicate basic research projects *By J. Kaiser*

237 GENDER DISCRIMINATION LAWSUIT AT SALK IGNITES CONTROVERSY

Institute's critique of plaintiffs' science comes under fire *By M. Wadman*

238 THE FIRST AUSTRALIANS ARRIVED EARLY

65,000-year-old tools suggest very ancient migration out of Africa *By A. Gibbons*

240 UNLOCKING A KEY TO MAIZE'S AMAZING SUCCESS

Malleable flowering time may help crop in cooler climates *By E. Pennisi*

241 ZIKA REWRITES MATERNAL IMMUNIZATION ETHICS

A push to vaccinate pregnant women to protect babies presents quandaries *By J. Cohen*

FEATURE

242 SAVING EUROPE'S SALAMANDERS

A Belgian couple discovered a lethal new threat to amphibians. Now, they wonder: Can it be stopped? *By E. Stokstad*

INSIGHTS

PERSPECTIVES

246 SULFUR INJECTIONS FOR A COOLER PLANET

Can injections of sulfur into the stratosphere help to counteract climate change? *By U. Niemeier and S. Tilmes*
▶ PERSPECTIVE P. 248, EDITORIAL

248 A CIRRUS CLOUD CLIMATE DIAL?

Cirrus cloud seeding may help to reduce climate warming, but large uncertainties remain *By U. Lohmann and B. Gasparini*
▶ PERSPECTIVE P. 246, EDITORIAL

250 SLIDING CHAINS KEEP PARTICLES TOGETHER

A polymeric pulley relieves stress as charging silicon particles expand inside a battery *By J. Ryu and S. Park*
▶ REPORT P. 279

251 TUNA FIN HYDRAULICS INSPIRE AQUATIC ROBOTICS

How tuna control fin shape while making sharp turns suggests optimum engineering design *By M. S. Triantafyllou*
▶ REPORT P. 310

252 A TWIST ON THE MAJORANA FERMION

A hybrid materials system is used to reveal tunable Majorana modes *By V. S. Pribiag*
▶ REPORT P. 294

254 CAN IMMUNOTHERAPY TREAT NEURODEGENERATION?

Cancer immunotherapy could guide treatment for Alzheimer's disease *By M. Schwartz*

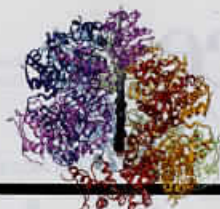
POLICY FORUM

256 PROMOTE SCIENTIFIC INTEGRITY VIA JOURNAL PEER REVIEW DATA

Publishers must invest, and manage risk *By C. J. Lee and D. Moher*



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BOOKS ET AL.

258 ACKNOWLEDGING AFRICA

The continent's innovation often occurs outside the formal sector, but it should still count as science *By G. Emeagwali*

259 ABOUT FACE

We know better, so why can't we stop making judgments based on appearance? *By J. Antonakis*

LETTERS

260 FLAWED ENVIRONMENTAL JUSTICE ANALYSES

By R. E. Emanuel

260 MEXICO'S BASIC SCIENCE FUNDING FALLS SHORT

By E. Frizione and J. P. Lacleite

261 FRINGE ON THE BRINK: INTERTIDAL REEFS AT RISK

By R. Andrades et al.

RESEARCH

IN BRIEF

263 From *Science* and other journals

REVIEW

266 CANCER

Epigenetic plasticity and the hallmarks of cancer *W. A. Flavahan et al.*

REVIEW SUMMARY; FOR FULL TEXT: dx.doi.org/10.1126/science.aal2380

RESEARCH ARTICLES

267 ECONOMICS

Cash for carbon: A randomized trial of payments for ecosystem services to reduce deforestation *S. Jayachandran et al.*

273 STRUCTURAL BIOLOGY

Ratchet-like polypeptide translocation mechanism of the AAA+ disaggregase Hsp104 *S. N. Gates et al.*



REPORTS

279 BATTERIES

Highly elastic binders integrating polyrotaxanes for silicon microparticle anodes in lithium ion batteries *S. Choi et al.*

► PERSPECTIVE P. 250

283 ORGANIC CHEMISTRY

Photoinduced decarboxylative borylation of carboxylic acids *A. Fawcett et al.*

287 TOPOLOGICAL MATTER

Bismuthene on a SiC substrate: A candidate for a high-temperature quantum spin Hall material *F. Reis et al.*

290 GEOCHEMISTRY

Remobilization of crustal carbon may dominate volcanic arc emissions *E. Mason et al.*

294 TOPOLOGICAL MATTER

Chiral Majorana fermion modes in a quantum anomalous Hall insulator-superconductor structure *Q. L. He et al.*

► PERSPECTIVE P. 252

299 MECHANOCHEMISTRY

Experimentally realized mechanochemistry distinct from force-accelerated scission of loaded bonds *S. Akbulatov et al.*

303 NONLINEAR OPTICS

Tailored semiconductors for high-harmonic optoelectronics *M. Sivils et al.*

306 PIEZOELECTRICS

An organic-inorganic perovskite ferroelectric with large piezoelectric response *Y.-M. You et al.*

310 ANIMAL PHYSIOLOGY

Hydraulic control of tuna fins: A role for the lymphatic system in vertebrate locomotion *V. Pavlov et al.*

► PERSPECTIVE P. 251

314 DNA REPLICATION

Bidirectional eukaryotic DNA replication is established by quasi-symmetrical helicase loading *G. Coster and J. F. X. Diffley*

DEPARTMENTS

231 EDITORIAL

How to govern geoengineering? *By Janos Pasztor, Cynthia Scharf, and Kai-Uwe Schmidt*

► PERSPECTIVES P. 246 & 248

326 WORKING LIFE

The call of the wild *By Joseph R. Mendelson III*

ON THE COVER



Atlantic bluefin tuna in the Mediterranean Sea. The hydraulic control of fins discovered in tunas indicates a previously unknown role of the lymphatic system in vertebrates. This fin control

mechanism may inspire the design of "smart" control surfaces with changeable shape and stiffness that could enhance the maneuvering performance of unmanned airborne and underwater vehicles. See pages 251 and 310. *PHOTO: Brian Skerry/National Geographic Creative*

| | |
|-----------------------|-----|
| Science Staff | 230 |
| New Products | 319 |
| Science Careers | 320 |

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