

352

NEWS

IN BRIEF

350 Roundup of the week's news

IN DEPTH

352 SCIENTISTS PONDER AN IMPROBABLY ACTIVE PLUTO

New Horizons delights researchers with stark vistas and perplexing puzzles
By E. Hand

354 NEW MYSTERY FOR NATIVE AMERICAN ORIGINS

Rival papers compete to explain surprising link to Australia and Melanesia
By M. Balter

► RESEARCH ARTICLE BY M. RAGHAVAN ET AL.
10.1126/science.aab3884

355 CHILD FIGHTS HIV TO A DRAW

After 12 years off treatment, a young woman has had remarkable—and unexplained—control of her infection
By J. Cohen

356 IRAN NUCLEAR DEAL HOLDS 'GOODIES' FOR SCIENTISTS

Researchers to collaborate at repurposed nuclear facilities
By R. Stone

357 WEB BILLIONAIRE JOINS SEARCH FOR ALIEN SIGNALS

Yuri Milner hopes that \$100 million can answer one of humanity's most enduring questions
By D. Clery

FEATURES

358 NEW LIFE FOR OLD BONES

After a stormy adolescence, the field of ancient DNA enters its golden era
By E. Culotta

► PODCAST

362 REVOLUTION IN HUMAN EVOLUTION

As it smashes disciplinary boundaries, ancient DNA is rewriting much of human prehistory
By A. Gibbons

367 LOST WORLDS FOUND

Sugar cubes of buried soil reveal how ecosystems warmed after the last ice age
By E. Pennisi

369 Prospecting for genetic gold

By E. Pennisi

► BOOKS ET AL. P. 388; VIDEO

► RESEARCH ARTICLE BY A. COOPER ET AL.
10.1126/science.aac4315

370 BREAKING A TROPICAL TABOO

Most ancient DNA comes from frigid environs. Can new methods sample hot and humid locales?
By L. Wade

372 PROTEIN POWER

Paleoproteomics hustles to catch up with its more developed cousin
By R. F. Service



372

386 TOWARD AN HIV VACCINE: A SCIENTIFIC JOURNEY

Different strategies are coming together to provide insights for an effective HIV vaccine
By A. S. Fauci and H. D. Marston

INSIGHTS

PERSPECTIVES

374 FOUR LEGS TOO MANY?

A long-bodied fossil snake retains fore- and hindlimbs
By S. Evans

► REPORT P. 416

376 MAKING METHANE DOWN DEEP

Scientists find active life 2.5 km beneath the sea floor
By J. A. Huber

► REPORT P. 420

377 MOVING CTLA-4 FROM THE TRASH TO RECYCLING

Individuals lacking a protein expressed in T cells have low CTLA-4 and develop autoimmunity
By D. M. Sansom

► REPORT P. 436

379 CATALYSTS BY PLATONIC DESIGN

Sophisticated shape-controlled design is yielding ever more active nanocatalysts
By P. Strasser

► REPORT P. 412

380 BREAKERS AND BLOCKERS—miRNAS AT WORK

MicroRNAs mediate silencing through messenger RNA degradation and translation repression
By E. Izaurralde

382 STRETCH, WRAP, AND RELAX TO SMARTNESS

Carbon nanotubes wrapped around rubber cores create resilient conducting fibers
By T. Ghosh

► REPORT P. 400

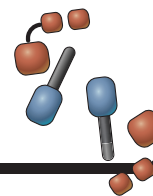
384 YELLOW LIGHTS FOR EMERGING TECHNOLOGIES

All-or-none regulatory systems are not adequate for revolutionary innovations
By R. A. Charo



374 & 416

A Cretaceous snake with limbs



377 & 436

An autoimmunity mechanism

BOOKS ET AL.

388 HOW TO CLONE A MAMMOTH

By B. Shapiro, reviewed

by A. R. Hoelzel

► NEWS STORY P. 369

389 THE LOCK AND KEY OF MEDICINE

By L. V. Marks, reviewed by S. Prabhakaran

LETTERS

390 PRECISION MEDICINE: LOOK TO THE MICE

By K. C. K. Lloyd et al.

390 SEXISM DISCUSSION MISSES THE POINT

By H. S. Young

391 CHIMPANZEES DESERVE THEIR FREEDOM

By S. M. Wise

391 TECHNICAL COMMENT ABSTRACTS

RESEARCH

IN BRIEF

392 From Science and other journals

REVIEW

395 HUMAN MICROBIOTA

Small molecules from the human microbiota M. S. Donia and M. A. Fischbach

REVIEW SUMMARY; FOR FULL TEXT: dx.doi.org/10.1126/science.1254766

REPORTS

396 APPLIED ORIGAMI

Origami of thick panels Y. Chen et al.

400 STRETCHY ELECTRONICS

Hierarchically buckled sheath-core fibers for superelastic electronics, sensors, and muscles Z. F. Liu et al.

► PERSPECTIVE P. 382

392



QUANTUM INFORMATION

405 Coherent coupling between a ferromagnetic magnon and a superconducting qubit Y. Tabuchi et al.

408 Coherent coupling of a single spin to microwave cavity photons J. J. Viennot et al.

412 NANOCATALYSTS

Platinum-based nanocages with subnanometer-thick walls and well-defined, controllable facets L. Zhang et al.

► PERSPECTIVE P. 379

416 EVOLUTION

A four-legged snake from the Early Cretaceous of Gondwana D. M. Martill et al.

► PERSPECTIVE P. 374

420 DEEP BIOSPHERE

Exploring deep microbial life in coal-bearing sediment down to ~2.5 km below the ocean floor F. Inagaki et al.

► PERSPECTIVE P. 376

424 NEURODEVELOPMENT

Adult cortical plasticity depends on an early postnatal critical period S. D. Greenhill et al.

INTRACELLULAR TRANSPORT

428 PI4P/phosphatidylserine countertransport at ORP5- and ORP8-mediated ER-plasma membrane contacts J. Chung et al.

432 Phosphatidylserine transport by ORP/Osh proteins is driven by phosphatidylinositol 4-phosphate J. Moser von Filseck et al.

436 AUTOIMMUNE DISEASE

Patients with LRBA deficiency show CTLA4 loss and immune dysregulation responsive to abatacept therapy B. Lo et al.

► PERSPECTIVE P. 377

DEPARTMENTS

349 EDITORIAL

Rethinking graduate education By Alan I. Leshner

446 WORKING LIFE

Songwriting and science By C. Neal Stewart Jr.

ON THE COVER



A researcher drills into ancient bone to extract material for DNA analysis at the Max Planck Institute for Evolutionary Anthropology in Leipzig, Germany. As the newest sequencing methods are applied to ancient samples and spread to many laboratories, ancient DNA is poised to enter its golden age, delivering stunning results ranging from the evolution of humans to that of microbes. See page 358. Photo: © Jörg Singer

Science Staff 348
New Products 441
Science Careers 442

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