

CONTENTS

13 DECEMBER 2019 • VOLUME 366 • ISSUE 6471



1296

NEWS

IN BRIEF

1292 News at a glance

IN DEPTH

1294 **Donkeys face worldwide existential threat**

Surging demand for hides, used in Chinese medicine, sends populations crashing
By C. Lesté-Lasserre

1295 **AI's direct search for materials breakthroughs**

Decision-making algorithms transform how robots evaluate and synthesize solar cells and more
By R. F. Service

1296 **DNA from Arctic lakes traces past climate impacts**

Ancient vegetation shifts offer clues to the impacts of future warming
By P. Voosen

1298 **Doubts persist for claimed Alzheimer's drug**

Once declared a failure, Biogen's antibody drug to be submitted for U.S. approval in 2020
By K. Servick

1299 **Cave painting suggests ancient origin of modern mind**

Half-human, half-animal hunters in mythical scene show early artists in Indonesia had sophisticated imaginations
By M. Price

FEATURES

1300 **Epilepsy's next frontier**

Almost one in every three patients suffers from seizures that are resistant to drugs. Scientists are looking for new ways to help them
By J. Couzin-Frankel

... **1304** **Foiling epilepsy in a brain at risk**
By J. Couzin-Frankel

PODCAST

INSIGHTS

LETTERS

1306 **Ingenuity: NextGen's Vision Foods of the future**

By J. Sills

PERSPECTIVES

1308 **Two-dimensional polymers grow up**

Silicon wafer-sized single-layer films are synthesized with a new method
By O. MacLean and F. Rosei
REPORT p. 1379

1309 **Molecular messages in human microbiota**

Multiple approaches reveal the molecular wealth from the gut microbiome
By M. T. Henke and J. Clardy
RESEARCH ARTICLES pp. 1331 & 1332

1311 **Cell types exposed by social scent**

A function-guided expression profiling strategy uncovers how pheromones are detected
By S. L. Renninger
REPORT p. 1384

1312 **Extreme diamond-based quantum sensors**

Nitrogen vacancies make for superlative sensors of material properties at high pressures
By J. J. Hamlin and B. B. Zhou
REPORTS pp. 1349, 1355 & 1359

1314 **Making stronger carbon-fiber precursors**

Cross-linking multiple strands improves strength and toughness of polyacrylonitrile fibers
By B. Fox
REPORT p. 1376

1315 **Surprising regulation of cell cycle entry**

Structures of heterotrimeric cyclin-dependent kinase 4 complexes reveal the mechanism of drug inhibition
By C. J. Sherr
RESEARCH ARTICLE p. 1330

1316 **The biology of big**

Whales became the world's largest animals thanks to giant gulps of "bite-size" prey
By T. M. Williams
REPORT p. 1367

POLICY FORUM

1318 **Evidence, alarm, and the debate over e-cigarettes**

Prohibitionist measures threaten public health
By A. Fairchild et al.

BOOKS ET AL.

1321 **Planning for a warmer world**

A pair of Obama advisers advocate for proactive climate solutions
By D. A. Reifsnyder

1322 Mastering the element of competition

Players race to research the periodic table in an engaging new board game
By J. V. Hines

RESEARCH

IN BRIEF

1324 From *Science* and other journals

REVIEW

1327 Global Conservation

Pervasive human-driven decline of life on Earth points to the need for transformative change S. Díaz et al.

REVIEW SUMMARY; FOR FULL TEXT:
DX.DOI.ORG/10.1126/SCIENCE.AAX3100
REVIEWS pp. 1328 & 1329

1328 Agriculture

Realizing the potential of digital development: The case of agricultural advice R. Fabregas et al.

REVIEW SUMMARY; FOR FULL TEXT:
DX.DOI.ORG/10.1126/SCIENCE.AAY3038
REVIEWS pp. 1327 & 1329

1329 Climate Change

Measuring the success of climate change adaptation and mitigation in terrestrial ecosystems M. D. Morecroft et al.

REVIEW SUMMARY; FOR FULL TEXT:
DX.DOI.ORG/10.1126/SCIENCE.AAW9256
REVIEWS pp. 1327 & 1328

RESEARCH ARTICLES

1330 Structural Biology

p27 allosterically activates cyclin-dependent kinase 4 and antagonizes palbociclib inhibition K. Z. Guiley et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
DX.DOI.ORG/10.1126/SCIENCE.AAW2106
PERSPECTIVE p. 1315

Microbiota

1331 Depletion of microbiome-derived molecules in the host using

Clostridium genetics C.-J. Guo et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
DX.DOI.ORG/10.1126/SCIENCE.AAV1282

1332 A metagenomic strategy for harnessing the chemical repertoire of the human microbiome Y. Sugimoto et al.

RESEARCH ARTICLE SUMMARY; FOR FULL TEXT:
DX.DOI.ORG/10.1126/SCIENCE.AAX9176

PERSPECTIVE p. 1309

1333 Ancient Atmosphere

Stepwise Earth oxygenation is an inherent property of global biogeochemical cycling L. J. Alcott et al.

1338 Molecular Biology

DNA loop extrusion by human cohesin I. F. Davidson et al.
REPORT p. 1345

REPORTS

1345 Molecular Biology

Human cohesin compacts DNA by loop extrusion Y. Kim et al.

RESEARCH ARTICLE p. 1338

High-Pressure Physics

1349 Imaging stress and magnetism at high pressures using a nanoscale quantum sensor S. Hsieh et al.

1355 Measuring magnetic field texture in correlated electron systems under extreme conditions K. Y. Yip et al.

1359 Magnetic measurements on micrometer-sized samples under high pressure using designed NV centers M. Lesik et al.

PERSPECTIVE p. 1312

1363 Martian Atmosphere

Global circulation of Mars' upper atmosphere M. Benna et al.

1367 Body Size

Why whales are big but not bigger: Physiological drivers and ecological limits in the age of ocean giants J. A. Goldbogen et al.

PERSPECTIVE p. 1316

1372 Glycobiology

Cryo-electron microscopy structures of human ligosaccharyltransferase complexes OST-A and OST-B A. S. Ramirez et al.

1376 Polymers

High strength in combination with high toughness in robust and sustainable polymeric materials X. Liao et al.

PERSPECTIVE p. 1314

1379 Nanomaterials

Wafer-scale synthesis of monolayer two-dimensional porphyrin polymers for hybrid superlattices Y. Zhong et al.

PERSPECTIVE p. 1308

1384 Neuroscience

Sensory coding mechanisms revealed by optical tagging of physiologically defined neuronal types D. Lee et al.
PERSPECTIVE p. 1311



DEPARTMENTS

1291 Editorial

Protect global collaboration
By Alan I. Leshner

1410 Working Life

Turning a blind eye
By Eva Kinnebrew

ON THE COVER



Gigantism evolved multiple times in the oceans, especially among filter-feeding organisms. Baleen whales, such as this humpback whale, represent the most recent

radiation of gigantic filter feeders and rank among the largest animals ever. Researchers used direct measures of feeding performance and prey quality to determine the energetic drivers and limits that whales encounter at extremely large body sizes. See pages 1316 and 1367. Photo: Karim Iliya

Science Staff	1290
New Products	1390
Science Careers	1391

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