1304 DEADLY ATTACK ON ISOLATED TRIBE
Isolated people recovering from conflict with settled neighbors in the Brazilian Amazon By B. Fraser

1305 HIV/AIDS CARE FOR ALL—ON A BUDGET
Zimbabwe meeting promotes ways to cut clinic visits and tests without compromising treatment By J. Cohen

FEATURE
1306 MIND THE PHONE
Devices that monitor and coach users bring promise and peril By K. Servick

INSIGHTS
1310 DISSECTING DIVERSITY IN THE SOCIAL BRAIN
Male prairie voles with poor memory skills are less faithful to their partners By G. E. Robinson

PERSPECTIVES
1312 SHARING BY DESIGN: DATA AND DECENTRALIZED COMMONS
Overcoming legal and policy obstacles By J. L. Contreras and J. H. Reichman

1314 MATCHED FILTERING OF ULTRASHORT PULSES
Optical signal processing can help reduce noise in detection of ultrafast electrical pulses By M. Vasilyev

1316 OPENING THE GATE ON SUPERCONDUCTIVITY
Superconducting two-dimensional materials are found to be remarkably robust By H. J. Suderow

1317 REVISITING VITAMIN C AND CANCER
A high dose of vitamin C kills certain colon cancer cells By C. R. Reczek and N. S. Chandel

1319 WHAT IS AN ADULT STEM CELL?
Tissues may use diverse mechanisms to replace lost cells By H. Clevers

1321 IN THE WAKE OF COLLISION
When atoms collide with metal surfaces, electron-hole pair excitations dissipate the adsorption energy By H. Brune

1322 MEL CHEMISTRY
Reviewed by J. Fahrenkamp-Uppenbrink

1323 ADA LOVELACE
Reviewed by A. Robinson

LETTERS
1325 FLYING FOXES FACE CULL DESPITE EVIDENCE
By F. B. V. Florens

1325 LIFE IN SCIENCE: THE FORCE OF ETHICS AWAKENS
By M. J. Guitton

These isolated Korubo people made peaceful contact in 1996, but other Korubo have recently faced violence.
1326 MARINE PROTECTED AREAS
MISS THE BOAT
By R. Hilborn

1326 TECHNICAL COMMENT ABSTRACTS

RESEARCH

IN BRIEF
1327 From Science and other journals

REVIEW
1330 MICROBIOME
The global ocean microbiome
M. A. Moran
REVIEW SUMMARY: FOR FULL TEXT:
dx.doi.org/10.1126/science.aac8455

RESEARCH ARTICLES
1331 PROTEIN STRUCTURE
Principles of assembly reveal a periodic table of protein complexes
S. E. Ahnert et al.
RESEARCH ARTICLE SUMMARY: FOR FULL TEXT:
dx.doi.org/10.1126/science.aaa2245

1332 COGNITIVE SCIENCE
Human-level concept learning through probabilistic program induction
B. M. Lake et al.
▸ PODCAST

1338 PHYSICAL CHEMISTRY
Spectroscopic characterization of isomerization transition states
J. H. Baraban et al.

REPORTS
1343 SIGNAL PROCESSING
Subnoise detection of a fast random event V. Ataie et al.
▸ PERSPECTIVE P. 1314

1346 SURFACE SCIENCE
Electron-hole pair excitation determines the mechanism of hydrogen atom adsorption O. Bünemann et al.
▸ PERSPECTIVE P. 1321

1349 GEOPHYSICS
Viscosity jump in Earth's mid-mantle
M. L. Rudolph et al.

1353 SUPERCONDUCTIVITY
Evidence for two-dimensional Ising superconductivity in gated MoS
J. M. Lu et al.
▸ PERSPECTIVE P. 1316

1357 ICE SHEETS
Fast retreat of Zachariæ Isstrøm, northeast Greenland J. Mouginot et al.

1361 NEURONAL DYNAMICS
High-speed recording of neural spikes in awake mice and flies with a fluorescent voltage sensor Y. Gong et al.

1367 RESEARCH INVESTMENT
Wrapping it up in a person: Examining employment and earnings outcomes for Ph.D. recipients N. Zolas et al.

1371 SOCIAL BEHAVIOR
Sexual fidelity trade-offs promote regulatory variation in the prairie vole brain M. Okhovat et al.
▸ PERSPECTIVE P. 1310

1375 AGING
Cell nonautonomous activation of flavin-containing monoxygenase promotes longevity and health span S. F. Leiser et al.

1379 SIGNAL TRANSDUCTION
Oscillatory stress stimulation uncovers an Achilles' heel of the yeast MAPK signaling network A. Mitchell et al.

1383 TRANSCRIPTION
RNA polymerase II–associated factor 1 regulates the release and phosphorylation of paused RNA polymerase II M. Yu et al.

1387 CANCER IMMUNOTHERAPY
Immunoediting of somatic mutations in human gastrointestinal cancers E. Tran et al.

1391 VITAMIN C RESEARCH
Vitamin C selectively kills KRAS and BRAF mutant colorectal cancer cells by targeting GAPDH J. Yun et al.
▸ PERSPECTIVE P. 1317

DEPARTMENTS
1295 EDITORIAL
Whither (wither?) tenure?
By Marcia McNutt

1434 WORKING LIFE
The M.D.-Ph.D. double agent
By Jessica W. Tsai

ON THE COVER
Illustration of character sorting by a computational model (tall piles, simple characters; short piles, more complex ones). People learn to recognize and draw simple visual concepts (such as a letter in a foreign alphabet) from only a few examples, whereas machine learning algorithms typically require tens or hundreds of examples. See page 1332 for more on representing concepts as programs that can generate a range of new letters.
Illustration: Eiko Ojala

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