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Government makes deep cuts in research budgets as economy stumbles
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910 MANY PSYCHOLOGY PAPERS FAIL REPLICATION TEST
An effort to repeat 100 studies yields sobering results, but many researchers are positive about the process
By J. Bohannon
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911 PLUGGED PORES MAY UNDERLIE ALS, DEMENTIA CASES
Multiple groups reveal that “stutter” mutation kills nerve cells by clogging channels into the nucleus
By E. Underwood

912 DARK HORSE SCORES A FUSION COUP
California company demonstrates unorthodox approach to trapping superheated plasma
By D. Clery

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New family tree shows that a series of innovations accelerated speciation
By E. Stokstad

915 THE MISSING MUDBUG
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By E. DeMarco

918 BIRTH OF THE MORALIZING GODS
A new theory aims to explain why religions with moralizing gods are so successful—but testing it remains a challenge
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Complex behaviors are engineered from cooperating cell communities
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925 AS SIMPLE AS [2+2]
Iron catalysis transforms readily available commodity olefins into cyclobutane building blocks under thermal conditions
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Multiple stringent confinement strategies should be used whenever possible
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Gut microbes influence the balance of regulatory T cell subtypes to control inflammation
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Early hominin species were as diverse as other mammals
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The microbiota regulates type 2 immunity through RORγt+ T cells C. Ohnmacht et al.

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Individual intestinal symbionts induce a distinct population of RORγ+ regulatory T cells E. Sefik et al.

ON THE COVER
Single frame from a super-resolution movie of α-actinin (magenta) bundling actin cytoskeletal filaments (green) into thick fibers at the edges of growing membrane ruffles in a living COS-7 cell. The movie was acquired with a new form of nonlinear structured illumination microscopy that achieves 62-nanometer resolution at subsecond acquisition times for dozens of frames. See page 944 and dx.doi.org/10.1126/science.aab3500. Image: Dong Li and Eric Betzig, Janelia Research Campus/Howard Hughes Medical Institute

Science
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How enzymes promote DNA strand exchange

Entropic packing of pyramids
Science 349 (6251), 905-1018.