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251 Bright Hot Impacts by Erupted Fragments Falling Back on the Sun: A Template for Stellar Accretion
F. Reale et al.
Analysis of plasma downflows after a solar eruption suggests that these events can be used to understand stellar accretion.

253 Switchable Static and Dynamic Self-Assembly of Magnetic Droplets on Superhydrophobic Surfaces
J. V. I. Timonen et al.
Magnetic droplets oscillate between static and dynamic self-assembly patterns in a magnetic field.

257 Ultrahigh Magneto-resistance at Room Temperature in Molecular Wires
R. N. Mahato et al.
The conduction of molecular wires embedded in a zeolite host crystal is almost entirely blocked in small magnetic fields.

260 Isotope Ratios of H, C, and O in CO2 and H2O of the Martian Atmosphere
C. R. Webster et al.
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263 Abundance and Isotopic Composition of Gases in the Martian Atmosphere from the Curiosity Rover
P. R. Mahaffy et al.
Data from the Curiosity rover provide a detailed account of the chemical and isotopic composition of Mars’ atmosphere.

266 Ice-Shelf Melting Around Antarctica
E. Rignot et al.
Basal melting of Antarctic ice shelves accounts for as much mass loss as does iceberg calving.

270 Lethal Aggression in Mobile Forager Bands and Implications for the Origins of War
D. P. Fry and P. Söderberg
Nomadic foragers are less warlike than assumed, suggesting that war may not have been an early component of human behavior.

273 Interactions of Multisensory Components Perceptually Rescue Túngara Frog Mating Signals
R. C. Taylor and M. J. Ryan
Mating signals that females find unattractive when presented singly become attractive when combined.

275 Loss of Function of the Melanocortin 2 Receptor Accessory Protein 2 Is Associated with Mammalian Obesity
M. Asai et al.
Disruption of a protein required for effective signaling by a melanocortin receptor causes severe obesity in mice.

278 Developmental Control of the Melanocortin-4 Receptor by MRAP2 Proteins in Zebrafish
J. A. Sebag et al.
A study in zebrafish sheds light on the signaling properties of a protein implicated in severe obesity in mice.

281 Pandoraviruses: Amoeba Viruses with Genomes Up to 2.5 Mb Reaching That of Parasitic Eukaryotes
N. Philippe et al.
Giant viruses that infect Southern Hemisphere Acanthamoeba and are visible under the light microscope have been identified.

286 Sept4/ARTS Regulates Stem Cell Apoptosis and Skin Regeneration
Y. Fuchs et al.
Elimination of a proapoptotic gene increases hair follicle stem cells and improves skin regeneration and wound repair in mice.

290 How the Red Queen Drives Terrestrial Mammals to Extinction
T. B. Quental and C. R. Marshall
Loss of diversity among Cenozoic land mammals suggests a failure to keep pace with a deteriorating environment.

292 Exceptional Convergence on the Macroevolutionary Landscape in Island Lizard Radiations
D. L. Mahler et al.
A comparative study describes morphological evolution across the entire Greater Antillean anole lizard fauna.

295 Predicting and Manipulating Cardiac Drug Inactivation by the Human Gut Bacterium Eggertella lenta
H. J. Haiser et al.
The heart drug digoxin can be inactivated by a strain of gut microbe bearing a cardiac glycoside reductase operon.