NEWS & COMMENT

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Richard Leakey Quits Post, Charges
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Study Implicates Second-Hand Smoke

New Cell Transplants May Mend a Broken Heart

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An Asteroidal Family Adds a Little One

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Annual Subharmonic Steps to Chaos

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Cross section of an adult mouse heart grafted with fetal heart muscle cells isolated from transgenic mice. The nuclei of the fetal heart cells (black dots) were visualized with a stain specific for a nuclear enzyme. These engrafted cells are integrated with the host heart muscle. Such intracardiac grafting might be useful in repairing damaged heart muscle. See page 98 and the News story on page 31. [Digital image: Craig P. Wilson, Kranert Institute of Cardiology]

El Niño Chaos: Overlapping of Resonances Between the Seasonal Cycle and the Pacific Ocean-Atmosphere Oscillator

Growth of Continental-Scale Metro-Agro-Plexes, Regional Ozone Pollution, and World Food Production

Unexpected Square Symmetry Seen by Atomic Force Microscopy in Bilayer Films of Disk-Like Molecules

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Crystal Structure of the Principal Neutralization Site of HIV-1

Structure of an Electron Transfer Complex: Methylene Dehydrogenase, Amicyanin, and Cytochrome c551

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Requirement of Human Renal Water Channel Aquaporin-2 for Vasopressin-Dependent Concentration of Urine

Stat3: A STAT Family Member Activated by Tyrosine Phosphorylation in Response to Epidermal Growth Factor and Interleukin-6

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