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Antibody Diversity: J. G. Seidman et al.
Aspects of Hypothalamic Regulation of the Pituitary Gland: A. V. Schally

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Archiving Remotely Sensed Data: C. L. Hamlin and W. H. Goodenough

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SO₂ Emissions Proposals Pose Growth Issue
“Radwastes”: Leading Policy Role Recommended for Science Adviser
New Laetrile Study Leaves Cancer Institute in the Pits
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Chemical Carcinogens: How Dangerous Are Low Doses?

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REPORTS
Microstructure of Agglomerated Suspended Sediments in Northern Chesapeake Bay Estuary: C. F. Zabawa

Larval Bivalve Shell Morphometry: A New Paleoclimatic Tool?: R. A. Lutz and D. Jablonski

Genetically Determined Sex-Reversal in 46,XY Humans: J. German et al.

Manufactured Hexaparental Mice Show That Adults Are Derived from Three Embryonic Cells: C. L. Markert and R. M. Petters

Prevention of Death from Metastases by Immune RNA Therapy: B. S. Wang, S. R. Onikul, J. A. Mannick

Phenolic Content of Vegetation in Two African Rain Forests: Ecological Implications: D. McKey et al.

Giemsa-I1 Staining of Chromosome 1: A Newly Described Heteromorphism: R. E. Magenis, T. A. Donlon, H. E. Wyandt

Impulse Blockade in Frog Cardiac Ganglion Does Not Resemble Partial Denervation in Changing Synaptic Organization: S. Roper and C.-P. Ko

Induction of Ovalbumin Synthesis in Immature Chicks by Actinomycin D and Thioacetamide: O. K. Sharma

Vitamin D3-Induced Calcium Binding Protein in Bone Tissue: S. Christakos and A. W. Norman


COVER
Handmade mouse. This tricolored mouse was manufactured by genetic engineering techniques. The hexaparental chimeric animal was produced by aggregating three genetically marked embryos (white, yellow, and black) at the eight-cell stage. See page 56. [Bill Sacco, Yale University, New Haven, Connecticut]