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Frog Genes Jump Species

Scrutinizing Sleeping Sickness

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Doubling of Atmospheric Methane Supported

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ENGINEERING (M)

PENTAGON HIT BY NEW MICROCHIP TROUBLES; RENEWABLE ENERGY R&D FAVORED BY SMALL NATIONS
Informed Consent, reviewed by J. A. Robertson; Avoiding Inadvertent War, V. Rittberger; Ocean Tides, M. Hendershot; Adaptive Responses of Native Amazonians, O. F. Linares; Books Received

Biological Communities at the Florida Escarpment Resemble Hydrothermal Vent Taxa: C. K. Paull et al.

Salivary Prolene-Rich Protein Genes on Chromosome 8 of Mouse: E. A. Azen et al.

Conformational Variability of NAD⁺ in the Free and Bound States: A Nicotinamide Sandwich in NAD⁺ Crystals: R. Parthasarathy and S. M. Friley


Modulation of the Metastatic Activity of Melanoma Cells by Laminin and Fibronectin: V. P. Terranova et al.

Inhibitors of Lysosomal Enzymes: Accumulation of Lipofuscin-Like Dense Bodies in the Brain: G. O. Ivy et al.

Functional Insertion of an Alu Type 2 (B2 SINE) Repetitive Sequence in Murine Class I Genes: M. Kress et al.

Antidepressants Cause Lethal Disruption of Membrane Function in the Human Protozoan Parasite Leishmania: D. Zilberstein and D. M. Dwyer

A Single Tropomin T Gene Regulated by Different Programs in Cardiac and Skeletal Muscle Development: T. A. Cooper and C. P. Ordahl

The Spiracular Organ of Sharks and Skates: Anatomical Evidence Indicating a Mechanoreceptive Role: M. A. Barry and R. L. Boord


The Creation of the World (genesis mundi) from the four-volume encyclopedia on human knowledge (Ultriusque cosmi majoris, 1617–1619) by Robert Fludd, a distinguished physician of early 17th-century London. At the center are Adam and Eve in the earthly paradise, surrounded by the celestial spheres, the sphere of star, and the outermost sphere—the empyrean—of purest fire. The Copernican Revolution overturned this medieval cosmography, but the Cartesians and Newtonians retained the principle of theistic creation of a universe of finite age. See page 940. [From The Cosmographical Glass: Renaissance Diagrams of the Universe, by S. K. Heninger, The Huntington Library, San Marino, California, 1977]