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No Gap Here in the Fossil Record
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REPORTS
Holocene Vegetation in Chaco Canyon, New Mexico: J. L. Betancourt and T. R. Van Devender


Electroconvulsive Shock Increases Tyrosine Hydroxylase Activity in the Brain and Adrenal Gland of the Rat: J. M. Masserano, G. S. Takimoto, N. Weiner

Polysaccharides in Soil Fabrics: R. C. Foster

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Thymosin Stimulates Secretion of Luteinizing Hormone–Releasing Factor: R. W. Rebar et al.

Intraventricular Calcitonin Inhibits Gastric Acid Secretion: J. E. Morley, A. S. Levine, S. E. Silvis

Physical and Social Environment of Newborn Infants in Special Care Units: A. W. Gottfried et al.

Hypothyroidism Elicits Electrophysiological Noradrenergic Subsensitivity in Rat Cerebellum: J. Marwaha and K. N. Prasad

Bat Predation and the Evolution of Frog Vocalizations in the Neotropics: M. D. Tuttle and M. J. Ryan

Thyrotropin-Releasing Hormone Effects in the Central Nervous System: Dependence on Arousal State: T. L. Stanton, A. L. Beckman, A. Winokur

Female Sex Pheromone in the Skin and Circulation of a Garter Snake: W. R. Garstka and D. Crews

Increased Intracranial Self-Stimulation in Rats After Long-Term Administration of Desipramine: H. C. Fibiger and A. G. Phillips

Central Noradrenergic Pathways for the Integration of Hypothalamic Neuroendocrine and Autonomic Responses: P. E. Sawchenko and L. W. Swanson


COVER
Frog-eating bat (Trachops cirrhosus) about to capture a frog (Eleutherodactylus fitzingeri) on Barro Colorado Island, Panama. Recent studies demonstrate major influence of bat predation on frog behavior. Infrared beam and high-speed flash were used to photograph bats catching frogs. See page 677. [Merlin D. Tuttle, Milwaukee Public Museum, Milwaukee, Wisconsin 53233]