A Scientist-Senator on Recombinant DNA Research: *H. Schmitt*

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Quantum Mechanics: The Key to Understanding Magnetism: *J. H. Van Vleck*

Irreversible Gene Repression Model for Control of Development: *A. I. Caplan* and *C. P. Ordahl*

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British Weights and Measures, *reviewed by J. D. North*; Radio Astronomy and Cosmology, *H. Spinrad*; Genetic Engineering for Nitrogen Fixation, *P. S. Carlson*; Books Received and Book Order Service

Efficiency of Convection and Time Variation of the Solar Constant: *D. S. P. Dearborn and M. J. Newman*
Investigation of Electron Tunneling Between Cytochrome c Peroxidase and Cytochrome c: M. J. Potasek


Rise and Fall of Cyclic AMP Required for Onset of Lymphocyte DNA Synthesis: T. Wang, J. R. Sheppard, J. E. Foker

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Serologically Defined (SD) Locus in Cattle: B. Amorena and W. H. Stone

Loss of Hippocampal Theta Rhythm Results in Spatial Memory Deficit in the Rat: J. Winson.

Sex Ratio and Local Resource Competition in a Prosimian Primate: A. B. Clark

The Stomach Signals Satiety: J. A. Deutsch, W. G. Young, T. J. Kalogeris

Avian Pollination Studies: A Simple Scanning Electron Microscopic Technique: J. D. Boeke and F. I. Ortiz-Crespo

Evoked Response Correlate of Symbol and Significate: E. Grastyán, E. R. John, F. Bartlett

Long-Term Treatment with Lithium Prevents the Development of Dopamine Receptor Supersensitivity: A. Pert et al.

Acute Effects of Alcohol on Auditory Brainstem Potentials in Humans: K. C. Squires, N.-S. Chu, A. Starr

Sympathetic Nervous Control of Cerebrospinal Fluid Production from the Choroid Plexus: M. Lindvall, L. Edvinsson, C. Owman


PRODUCTS AND MATERIALS

Instrumentation Recorder; High-Performance Liquid Chromatograph; Automatic Clinical Analyzer; Nephelometer; Thermal Analysis and Mass Spectrometry; Tissue Freeze Dryer; Literature.

COVER

Wild six-month-old bush baby (Galego crassicaudatus umbrosus) grasps a branch of Acacia woodii from which she has just eaten an insect. Insects and gum from Acacia karroo comprise most of the diet for this population in the Northern Transvaal, South Africa. See page 163. [Anne Barrett Clark, University of California, Davis]