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Long-Term Economic Rx: Research: J. H. Glenn

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Coal Gasification for Electric Power Generation: D. F. Spencer, M. J. Gluckman, S. B. Alpert
Rapid Evolution of RNA Genomes: J. Holland et al.
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BOOK REVIEWS
Biological Cycles, reviewed by D. E. Atkinson; Protein Phosphorylation, P. Cohen and D. G. Hardie; Neuronal Mechanisms of Hearing, W. Rhode; Solar Active Regions, R. Rosner; The Behavioral Ecology of the Komodo Monitor, R. Wassersug; Books Received
Atmospheric Deposition of Metals to Forest Vegetation: S. E. Lindberg, R. C. Harriss, R. R. Turner

Global Sea Level Trend in the Past Century: V. Gornitz, S. Lebedeff, J. Hansen

Escape of Hydrogen from Venus: M. B. McElroy, M. J. Prather, J. M. Rodriguez

Growth Rates of Phosphate Nodules from the Continental Margin Off Peru: W. C. Burnett, M. J. Beers, K. K. Roe

Coral Gas: Oxygen Production in Millepora on the Great Barrier Reef: N. Bellamy and M. J. Risk

Proliferative Capacity of Murine Hematopoietic Stem Cells in vitro: U. Reincke et al.

Interspecies Variations in Mammalian Lens Metabolites as Detected by Phosphorus-31 Nuclear Magnetic Resonance: S. J. Kopp, T. Glonek, J. V. Greiner

Lower Devonian Gametophytes: Relation to the Phylogeny of Land Plants: W. Remy

Control of Vascular Contractility by the Cardiac Pacemaker: A. Mangel, M. Fahim, C. van Breemen


Fast-Growing Rhizobia Isolated from Root Nodules of Soybean: H. H. Keyser et al.

Solubilized Adenosine Receptors in the Brain: Regulation by Guanine Nucleotides: M. Gavish, R. R. Goodman, S. H. Snyder

Impulse-Coded and Analog Signaling in Single Mechanoreceptor Neurons: V. M. Pasztor and B. M. H. Bush

Inhibition of Idiotype–Anti-Idiotype Interaction for Detection of a Parasite Antigen: A New Immunoassay: P. Potocnjak et al.

Prairie Dogs Avoid Extreme Inbreeding: J. L. Hoogland


Spinal Sympathetic Neurons: Possible Sites of Opiate-Withdrawal Suppression by Clonidine: D. N. Franz, B. D. Hare, K. L. McCloskey

Black-tailed prairie dog (Cynomys ludovicianus) at Wind Cave National Park, South Dakota. Black-tails are colonial, harem-polygynous rodents of the squirrel family (Sciuridae). Because of male dispersal patterns and female choice of mates, individual black-tails do not copulate with close genetic relatives such as parents, offspring, or siblings. See page 1639. [National Park Service, Wind Cave National Park, South Dakota]
Editor's Summary

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