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Invasion and Extinction in the West Indian Ant Fauna: Evidence from the Dominican Amber: E. O. Wilson

Cyclic AMP Regulation of Eukaryotic Gene Transcription by Two Discrete Molecular Mechanisms: M. Waterman, G. H. Murdoch, R. M. Evans, M. G. Rosenfeld

Ca\(^{2+}\) and Ca\(^{2+}\)-Activated K\(^+\) Currents in Mammalian Gastric Smooth Muscle Cells: R. Mitra and M. Morad

U1 Small Nuclear RNA Genes Are Subject to Dosage Compensation in Mouse Cells: M. Mangin, M. Ares, Jr., A. M. Weiner

Presence of Laminin Receptors in Staphylococcus aureus: J. D. Lopes, M. dos Reis, R. R. Brentani


Reduced Numbers of Somatostatin Receptors in the Cerebral Cortex in Alzheimer's Disease: M. F. Beal et al.

COVER

Kaleidoscope pattern used in testing human memory. Lists composed of kaleidoscope patterns were about as difficult for humans to recognize as were lists of travel pictures for pigeons and monkeys. They allowed for direct comparisons among species, and some striking similarities in list memory processing were revealed. See page 287. [Anthony A. Wright, University of Texas Health Science Center, Houston, Texas 77030]