LETTERS  Nucleic Acid Sequences: Data Bank: E. Jordan; Cancer Risk Counseling; M. Swift  ........................................... 1074

EDITORIAL America's Vanishing Lead in Electronics .................................................. 1079

ARTICLES Applications of Laser Radiation Pressure: A. Ashkin .................................. 1081
Seismic Models of the Root of the Sierra Nevada: L. C. Pakiser and J. N. Brune ............ 1088
Solar Tracking by Plants: J. Ehleringer and I. Forseth ........................................... 1094

NEWS AND COMMENT Resource Wars: The Lure of South Africa ............................. 1099
Birzeit: The Search for National Identity ................................................................. 1101
Briefing: Will Biocommerce Ravage Biomedicine?; Hiatt Warns of the "Last Epidemic"; Waiting for Reagan ................................................................. 1102
Harvard Marches Up Hill and Down Again ............................................................... 1104
NSF Boosts Engineering, Applied Research ............................................................. 1105
Brailovsky Arrested .................................................................................................... 1106

RESEARCH NEWS Voyager 1 at Saturn .................................................................. 1107
Rings Within Rings Within Rings Within .................................................................. 1111

AAAS NEWS 1980 Election Results; Short Courses at the Toronto Annual Meeting; AAAS Establishes Award for Scientific Freedom and Responsibility; Meeting Notes; Report on the 99th Meeting of the French Association for the Advancement of Science; For the Library ....................................................... 1114

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BOOK REVIEWS

Living Archaeology, reviewed by R. J. McIntosh; Ecology of a Subarctic Mire, A. W. H. Damman; The Biochemistry of Plants, V. Walbot; Theory of Stellar Pulsation, J.-P. Zahn; Books Received .................................. 1117

REPORTS

Epileptiform Burst Afterhyperpolarization: Calcium-Dependent Potassium Potential in Hippocampal CA1 Pyramidal Cells: B. E. Alger and R. A. Nicoll .... 1122

Effects of EGTA on the Calcium-Activated Afterhyperpolarization in Hippocampal CA3 Pyramidal Cells: P. A. Schwartzkroin and C. E. Stafstrom .... 1125

Insulin Receptors: Differences in Structural Organization on Adipocyte and Liver Plasma Membranes: L. Jarett, J. B. Schweitzer, R. M. Smith ............ 1127


Relation of Mammalian Sperm Chromatin Heterogeneity to Fertility: D. P. Ewenson, Z. Darzykiewicz, M. R. Melamed ................. 1131

High-Affinity [3H]Imipramine Binding in Rat Hypothalamus: Association with Uptake of Serotonin but Not of Norepinephrine: S. Z. Langer et al. .... 1133

Blood Lead Concentrations in a Remote Himalayan Population: S. Piomelli et al. ........................................... 1135

Endogenous Substrate for Cyclic AMP-Dependent Protein Kinase in Adrenocortical Polyadenylated Messenger Ribonucleoproteins: R. E. Moore and R. K. Sharma ........................................... 1137

Curvilinear Motion in the Absence of External Forces: Naive Beliefs About the Motion of Objects: M. McCloskey, A. Caramazza, B. Green ............ 1139

 Neurochemical and Behavioral Evidence for a Selective Presynaptic Dopamine Receptor Agonist: D. B. Goodale et al. ........................................... 1141

Electrophysiological Correlates of Ethanol-Induced Sedation in Differentially Sensitive Lines of Mice: S. Sorensen et al. .................. 1143

Osmolality and Potassium Ion: Their Roles in Initiation of Sperm Motility in Teleosts: M. Morisawa and K. Suzuki ................. 1145

Antbutterflies: Butterflies That Follow Army Ants to Feed on Antbird Droppings: T. S. Ray and C. C. Andrews .......... 1147

Evolution of Clutch Size in Birds: Adaptive Variation in Relation to Territory Quality: G. Högstedt .................. 1148

Correction of Enzyme Deficiency in Mice by Allogeneic Bone Marrow Transplantation with Total Lymphoid Irradiation: S. Slavin and S. Yatziv ................. 1150

Hormone Binding Alters the Conformation of the Insulin Receptor: P. F. Pich and M. P. Czech ................. 1152

COVER

Fluorescence photomicrograph of spermatozoa obtained from a subfertile bull. Cells were heated and subsequently stained with a metachromatic fluorochrome, acridine orange. The orthochromatic green fluorescence represents AO intercalation into native, non-denatured DNA while red metachromasia reflects stainability of DNA denatured in situ. The proportion of metachromatically stained cells was increased in subfertile sample (about × 2000). See page 1131. [D. P. Ewenson et al., Memorial Sloan-Kettering Cancer Center, New York]
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