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1194 The Quark-Hadron Transition in Cosmology and Astrophysics: K. A. OLIVE

1200 Diabetic Hyperglycemia: Link to Impaired Glucose Transport in Pancreatic β Cells: R. H. UNGER


1211 Max: A Helix-Loop-Helix Zipper Protein That Forms a Sequence-Specific DNA-Binding Complex with Myc: E. M. BLACKWOOD and R. N. EISENMAN
Cover: The Florida panther (Felis concolor coryi) is a critically endangered cougar subspecies. A captive breeding program designed to improve the panther’s chances of survival (see Research News, page 1178) has proved controversial—in part because the panther population may have interbred with South American cats released in the wild, raising questions of what constitutes a species (see Perspective, page 1187). [Photograph by William A. Greer, Florida Game and Fish Commission]

Reports

1218 Auger Electron Angular Distributions from Surfaces: Direct Comparison with Isoenergetic Photoelectrons: L. J. TERMINELLO and J. J. BARTON
1220 Evidence for an Inter-Organismic Heme Biosynthetic Pathway in Symbiotic Soybean Root Nodules: I. SANGWAN and MARK R. O'BRIAN
1225 Peripheral Selection of the T Cell Repertoire: R. ROCHA and H. VON BOEHMER
1228 Split Anergy in a CD8+ T Cell: Receptor-Dependent Cytolysis in the Absence of Interleukin-2 Production: G. R. OTTEN and R. N. GERMAIN
1231 Regulation of Phospholipase C-γ1 by Proline and Tyrrosine Phosphorylation: P. J. GOLDSCHMIDT-CLERMONT, J. W. KIM, L. M. MACHESKY, S. G. RHEE, T. D. POLLARD
1233 Enhanced Motility in NIH 3T3 Fibroblasts That Overexpress Gelsolin: C. C. CUNNINGHAM, T. P. STOSSEL, D. J. KWiatkowski
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