

1155 This Week in *Science*

Editorial

1157 *Science* Puts Its Best Foot Forward

Policy Forum

1158 Curing the Orphan Drug Act: J. G. THOENE

Letters

1161 Effectiveness of AIDS Vaccines: A. B. SABIN ■ "Sequence-Gazing?": J. BECKWITH; M. A. PORITZ, H. D. BERNSTEIN, P. WALTER ■ *Unus Triginta et Quoque Anno?*: G. HARDIN ■ Steroid Therapy Publication Delay: P. MEIER ■ Buckyballs and Double Bonds: H. HART ■ GABAergic Pathway from Zona Incerta to Neocortex: Clarification: C.-S. LIN, M. A. L. NICOLELIS, J. S. SCHNEIDER, J. K. CHAPIN, JR.

ScienceScope

1167 Agriculture industry milks the wrong cow hormone; Landsat's foggy future, etc.

News & Comment

1168 Verdict in Sight in the "Baltimore Case" ■ Deciphering the Science
1172 Putting AIDS Research in Perspective
1173 Early Detection Nips Math Problems in the Bud
1174 And the Winner: Cetus Does Own PCR
1175 Kuwait's Unjust Deserts: Damage to Its Desert

Research News

1176 Dimers Direct Development
1178 The Florida Panther Verges on Extinction
1181 New Clue Found to Growth Factor Action
1182 El Niño Winners and Losers Declared
Costs of a Clean Environment
1183 *Briefings*: Animal Rules Final ■ Pauling at 90 ■ Biotech: Rx for a Healthy Future
■ Bomb Detectors: OTA Thumbs Down

Perspective

1187 Bureaucratic Mischief: Recognizing Endangered Species and Subspecies:
S. J. O'BRIEN AND ERNST MAYR

Articles

1189 The Current Situation in Mexican Immigration: G. VERNEZ AND D. RONFELDT
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

Research Articles

1206 Manipulation of Adsorbed Atoms and Creation of New Structures on Room-Temperature Surfaces with a Scanning Tunneling Microscope: L. J. WHITMAN, J. A. STROSCIO, R. A. DRAGOSET, R. J. CELOTTA
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

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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
- 1223 Induction of Self-Tolerance in T Cells But Not B Cells of Transgenic Mice Expressing Little Self Antigen: S. ADELSTEIN, H. PRITCHARD-BRISCOE, T. A. ANDERSON, J. CROSBIE, G. GAMMON, R. H. LOBLAY *et al.*
- 1225 Peripheral Selection of the T Cell Repertoire: B. 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- γ 1 by Profilin and Tyrosine 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
- 1236 Isolation of Sequences That Span the Fragile X and Identification of a Fragile X-Related CpG Island: D. HEITZ, F. ROUSSEAU, D. DEVYS, S. H. ABDERRAHIM, D. LE PASLIER, D. COHEN, A. VINCENT, D. TONIOLO *et al.*
- 1239 Subtle Cerebellar Phenotype in Mice Homozygous for a Targeted Deletion of the *En-2* Homeobox: A. L. JOYNER, K. HERRUP, B. A. AUERBACH, C. A. DAVIS, J. ROSSANT
- 1243 Control of Larval Development by Chemosensory Neurons in *Caenorhabditis elegans*: C. I. BARGMANN AND H. R. HORVITZ
- 1246 Failure to Elicit Neuronal Macroscopic Mechanosensitive Currents Anticipated by Single-Channel Studies: C. E. MORRIS AND R. HORN
- 1249 Paths of Information Flow Through Visual Cortex: M. MIGNARD AND J. G. MALPELI
- 1251 The Role of the Primate Extrastriate Area V4 in Vision: P. H. SCHILLER AND K. LEE

Book Reviews

- 1257 Atomic Rivals, *reviewed by* L. SCHEINMAN ■ Ratio Scaling of Psychological Magnitude, R. TEGHTSOONIAN ■ The Emergence of Bacterial Genetics, J. H. MILLER ■ Reprints of Books Previously Reviewed ■ Books Received

Products & Materials

- 1260 Multiple Peptide Synthesizer ■ Statistical Analysis Software ■ Image Processing Added to LabVIEW Software ■ Programmable Slide Stainers ■ Oligonucleotide Primers for DNA Studies ■ Closed Perfusion Chamber ■ Software for HPLC Control ■ Literature

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