

187 This Week in *Science*

Editorial

189 Sequences and Consequences of the Human Genome

Letters

192 DNA Fingerprinting: K. C. McELFRESH ■ DOE Supercomputer Resources: D. B. NELSON ■ ICBM Modernization: M. F. ALTFELD; G. E. MARSH AND L. L. GAINES; J. M. DEUTCH ■ Atlantic Barrier?: C. LE PAIR ■ Early Hominid Mating Systems: S. T. PARKER

News & Comment

199 Gasoline: The Unclean Fuel?
201 A Catbird's Seat on Amazon Destruction
203 A Conversation with D. Allan Bromley
204 Plan for Genome Centers Sparks a Controversy
206 Will New Evidence Support Cold Fusion?
207 Hot Fusion Plans Get Icy Reception
Supercomputer Policy Under Review

Research News

208 Conductive Polymers Recharged ■ In Search of Stability
211 A New Soviet Plan for Exploring the Planets
212 An Astrophysical Guide to the Weather on Earth
213 Neptune's Triton Spews a Plume
214 *Briefings*: Engineers' Nobel to Microchip Pioneers ■ Scientific Illiteracy ■ Math Magazine for Gifted Students ■ Go-Ahead for Colon Cancer Treatment ■ Permanent R&D Tax Credit Moves Ahead ■ Dallas HIV Survey Proceeding ■ Activists Call for Procter & Gamble Boycott ■ Baltimore Asked to Head Rockefeller

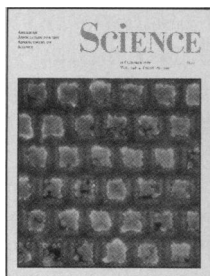
Articles

216 Understanding Behavior in Escalation Situations: B. M. STAW AND J. ROSS
221 Systems Analysis at the Molecular Scale: H. RABITZ
227 Lectins as Cell Recognition Molecules: N. SHARON AND H. LIS

Research Articles

235 β -Adrenergic Receptor Kinase: Primary Structure Delineates a Multigene Family: J. L. BENOVIC, A. DEBLASI, W. C. STONE, M. G. CARON, R. J. LEFKOWITZ

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COVER Living nonadherent P388D1 cells (from murine lymphoid neoplasm), stained here with a red fluorescent dye, are retained in wells (50 μm square and 50 μm deep) etched into the surface of a potentiometric silicon biosensor. The sensor measures metabolic rates, which are affected by a variety of biological and chemical agents. See page 243. [Photograph by J. C. Owicki and K. M. Kercso, Molecular Devices Corporation, Menlo Park, CA 94025]

Reports

- 241 The Early Radiation and Relationships of the Major Arthropod Groups: D. E. G. BRIGGS AND R. A. FORTEY
- 243 Detection of Cell-Affecting Agents with a Silicon Biosensor: J. W. PARCE, J. C. OWICKI, K. M. KERCSO, G. B. SIGAL, H. G. WADA, V. C. MUIR, L. J. BOUSSE, K. L. ROSS, B. I. SIKIC, H. M. MCCONNELL
- 247 One Enzyme Makes a Fungal Pathogen, But Not a Saprophyte, Virulent on a New Host Plant: W. SCHÄFER, D. STRANEY, L. CIUFFETTI, H. D. VAN ETEN, O. C. YODER
- 249 Interleukin-1 Costimulatory Activity on the Interleukin-2 Promoter Via AP-1: K. MUEGGE, T. M. WILLIAMS, J. KANT, M. KARIN, R. CHIU, A. SCHMIDT, U. SIEBENLIST, H. A. YOUNG, S. K. DURUM
- 251 Human Genotoxicity: Pesticide Applicators and Phosphine: V. F. GARRY, J. GRIFFITH, T. J. DANZL, R. L. NELSON, E. B. WHORTON, L. A. KRUEGER, J. CERVENKA
- 255 Electrophysiologic Responses in Hamster Superior Colliculus Evoked by Regenerating Retinal Axons: S. A. KEIRSTEAD, M. RASMINSKY, Y. FUKUDA, D. A. CARTER, A. J. AGUAYO, M. VIDAL-SANZ
- 257 Protection of Dentate Hilar Cells from Prolonged Stimulation by Intracellular Calcium Chelation: H. E. SCHARFMAN AND P. A. SCHWARTZKROIN

Technical Comments

- 261 Are Tissues a Patch Quilt of Ectopic Gene Expression?: R. LINSK, M. GOTTESMAN, B. PERNIS; S. SÖMMER AND G. SARKAR ■ Great Basin Calcite Vein and the Pleistocene Time Scale: R. G. JOHNSON AND H. E. WRIGHT, JR.; I. J. WINOGRAD AND T. B. COPLEN

Meetings

- 264 Gordon Research Conferences: Winter Program ■ Registration Form: A. M. CRUICKSHANK

Book Reviews

- 271 *Cults*, reviewed by W. S. BAINBRIDGE ■ *Perspectives in Ecological Theory*, A. M. HASTINGS ■ *Rigid-Chain Polymers*, R. E. PRUD'HOMME AND R. S. STEIN ■ Books Received

Products & Materials

- 275 Composition Analysis of Unknown Samples ■ Integrated Laboratory for Complete DNA Analysis ■ Monoclonal Antibodies ■ pH Checker and Fault Locator ■ HIV-1 Research Test Kit ■ Intracellular Ion Measuring System ■ Literature

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246 (4927)

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