

1055 This Week in *Science*

Editorial

1057 The New Puritanism

Perspective

1058 Deciphering Alzheimer's Disease: The Amyloid Precursor Protein Yields New Clues: D. J. SELKOE

Policy Forum

1061 Fertility Awareness: Jet-Age Rhythm Method?: C. DJERASSI

Letters

1064 Asbestos Removal: W. K. REILLY ■ Fractional Statistics: Early Work: G. CANRIGHT AND S. GIRVIN ■ Energy Consumption: D. J. BOGGS

News & Comment

1068 No American Dream for Soviet Emigrés ■ The New Workhorses in U.S. Labs? ■ Soviet Emigrés Swamp Israeli Science
1071 Import Rules Threaten Research on Primates
1072 IOM Elects New Members
1073 A European Superlaser?
1074 *Briefings*: Scientists Plan China Boycott ■ Hubble's First Light ■ Mammoth Glasnost ■ Blue Genes for Red Roses? ■ Psychological Warfare ■ Dr. Press, Meet Dr. DiMaggio ■ A Bum Bomb Detector? ■ HIV: Dangerous and Contagious?

Research News

1076 Making Atoms Jump Through Hoops ■ Laser Cooling Hits New Low
1078 A Reliable Animal Model for AIDS
1079 How to Catch a Cheating Computer
1080 Identifying Fossils by Computer
1081 Astro: The First and Last of Its Kind?

Article

1082 Nuclear Resonance Properties of $\text{YBa}_2\text{Cu}_3\text{O}_{6+x}$ Superconductors: R. E. WALSTEDT AND W. W. WARREN, JR.

Research Article

1088 Transmembrane Protein Structure: Spin Labeling of Bacteriorhodopsin Mutants: C. ALTENBACH, T. MARTI, H. G. KHORANA, W. L. HUBBELL

Reports

1093 Venting of Carbon Dioxide-Rich Fluid and Hydrate Formation in Mid-Okinawa Trough Backarc Basin: H. SAKAI, T. GAMO, E-S. KIM, M. TSUTSUMI, T. TANAKA, J. ISHIBASHI, H. WAKITA, M. YAMANO, T. OOMORI
1096 Chemosynthetic Mussels at a Brine-Filled Pockmark in the Northern Gulf of Mexico: I. R. MACDONALD, J. F. REILLY II, N. L. GUINASSO, JR., J. M. BROOKS, R. S. CARNEY, W. A. BRYANT, T. J. BRIGHT
1099 Upper Eocene Gilled Mushroom from the Dominican Republic: G. O. POINAR, JR., AND R. SINGER
1101 Activation of *ras* Oncogenes Preceding the Onset of Neoplasia: R. KUMAR, S. SUKUMAR, M. BARBACID

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COVER A graded size series (a twofold difference in mass from the smallest to the largest) of hatchlings from a single clutch of the lizard *Sceloporus occidentalis*. Large variation in hatchling size was achieved by removing various amounts of yolk from some eggs. Size manipulation, "allometric engineering," permits an experimental assessment of the effect of hatchling size on locomotor performance. See page 1106. [Photograph by Barry Sinervo]

- 1104 Enhancement of Symbioses Between Butterfly Caterpillars and Ants by Vibrational Communication: P. J. DEVRIES
- 1106 Allometric Engineering: An Experimental Test of the Causes of Interpopulational Differences in Performance: B. SINERVO AND R. B. HUEY
- 1109 Induction of AIDS in Rhesus Monkeys by Molecularly Cloned Simian Immunodeficiency Virus: H. KESTLER, T. KODAMA, D. RINGLER, M. MARTHAS, N. PEDERSEN, A. LACKNER, D. REGIER, P. SEHGAL, M. DANIEL *et al.*
- 1112 HSP104 Required for Induced Thermotolerance: Y. SANCHEZ AND S. L. LINDQUIST
- 1115 Cell Interactions in the Sea Urchin Embryo Studied by Fluorescence Photoablation: C. A. ETTENSOHN
- 1118 A Structural Basis for Hering's Law: Projections to Extraocular Motoneurons: A. K. MOSCHOVAKIS, C. A. SCUDDER, S. M. HIGHSTEIN
- 1120 Amyloid β Protein Precursor Gene and Hereditary Cerebral Hemorrhage with Amyloidosis (Dutch): C. VAN BROECKHOVEN, J. HAAN, E. BAKKER, J. A. HARDY, W. VAN HUL, A. WEHNERT, M. VEGTER-VAN DER VLIS *et al.*
- 1122 Cleavage of Amyloid β Peptide During Constitutive Processing of Its Precursor: F. S. ESCH, P. S. KEIM, E. C. BEATTIE, R. W. BLACHER, A. R. CULWELL, T. OLTERSDORF, D. MCCLURE, P. J. WARD
- 1124 Mutation of the Alzheimer's Disease Amyloid Gene in Hereditary Cerebral Hemorrhage, Dutch Type: E. LEVY, M. D. CARMAN, I. J. FERNANDEZ-MADRID, M. D. POWER, I. LIEBERBURG, S. G. VAN DUINEN, G. TH. A. M. BOTS *et al.*
- 1126 Platelet Coagulation Factor XI_a-Inhibitor, a Form of Alzheimer Amyloid Precursor Protein: R. P. SMITH, D. A. HIGUCHI, G. J. BROZE, JR.

Technical Comments

- 1129 Auger Electron Angular Distributions from Surfaces: Forward Focusing or Silhouettes?: S. A. CHAMBERS; W. F. EGELHOFF, JR., J. W. GADZUK, C. J. POWELL; X. D. WANG, Z. L. HAN, B. P. TONNER, Y. CHEN, S. Y. TONG; D. P. WOODRUFF; D. G. FRANK, T. GOLDEN, A. T. HUBBARD

AAAS Meetings

- 1134 AAAS 90: Call for Poster Session Papers

Inside AAAS

- 1135 AAAS Annual Elections: Preliminary Announcement ■ Science and Art ■ Arms Control Prize ■ Scientists, Engineers and Teachers ■ The Liberal Art of Science ■ Book on Protein Folding ■ Caribbean Division September Meeting

Book Reviews

- 1139 Regional Perspectives on the Olmec, *reviewed by* F. KENT REILLY, III ■ Time, Energy and Stone Tools, W. J. PARRY ■ Seismic Tomography and Mantle Circulation, N. SLEEP ■ Leukocyte Adhesion Molecules, P. B. ARMSTRONG ■ Books Received

Products & Materials

- 1144 DNA Synthesizer ■ Micro-Ultracentrifuges ■ Biomedical Journal Articles ■ Automated Capillary Electrophoresis System ■ Chemical Microsensor ■ Kits for DNA Analysis by Capillary Electrophoresis ■ Gradient Formers ■ Literature

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