This Week in Science

Editorial

1253 Animal Rights and Animal Wrongs

Letters

1255 Epidemiologic Investigation: E. H. Kass; S. Shapiro; A. R. Feinstein

News & Comment

1279 Europe Recognizes the Ozone Threat
1280 Pesticides and Kids
1281 NASA's $60,000 Epoxy Drops
1282 Chinese Bar Physicist from Bush Dinner NAS Weighs in With 7-Lb Diet Guide
1283 GM, Hughes Settle Stock Fight
An Arbitrator for Space Policy
1284 France Introduces Bioethics Law
Germany Enters Hypersonic Race
1285 Japan Faces Big Task in Improving Basic Science
1287 The Drug Czar: No "Walter Wallflower"

Research News

1288 Image Capture by Computer
1289 How Females Entrap Males
1290 Is Something Strange About the Weather? ■ Where Strange Attractors Lurk
1293 Seeing Cracks in Three Dimensions
1294 Hidden Complexities in the Risks of Extinction

Articles

1313 Is the Stock Market Efficient? B. G. Malkiel

Research Articles

1325 Hydrogen Tunneling in Enzyme Reactions: Y. Cha, C. J. Murray, J. P. Klinman
1330 Receptor and Antibody Epitopes in Human Growth Hormone Identified by Homolog-Scanning Mutagenesis: B. C. Cunningham, P. Jhubani, P. Ng, J. A. Wells
Cover  Photograph of a dwarf plant of Arabidopsis thaliana isolated from a population of transductants that had been generated by infecting seeds with Agrobacterium. Genetic analysis indicates that the recessive mutation that caused this phenotype is due to the insertion of a T-DNA from Agrobacterium into a gene that in the homozygous state confers dwarfism to the plant. The plant pictured was 3.5 centimeters in height. The portion pictured is 3 centimeters in height. See page 1351. [Photograph by Devere Patton, senior photographer, E. I. du Pont de Nemours & Company, Wilmington, DE 19898]

Reports

1337  Plate Tectonics 2.5 Billion Years Ago: Evidence at Kolar, South India: E. J. Krogstad, S. Balakrishnan, D. K. Mukhopadhyay, V. Rajamani, G. N. Hanson

1340  The Axial Oxygen Atom and Superconductivity in YBa$_2$Cu$_3$O$_7$: S. D. Conradson and I. D. Raistrick

1343  Honeyguides and Honey Gatherers: Interspecific Communication in a Symbiotic Relationship: H. A. Isack and H.-U. Reyer


1351  A Dwarf Mutant of Arabidopsis Generated by T-DNA Insertion Mutagenesis: K. A. Feldman, M. D. Marks, M. L. Christianson, R. S. Quatrano


1357  Selection for Precise Chromosomal Targeting of a Dominant Marker by Homologous Recombination: J. R. Dorin, J. D. Inglis, D. J. Porteous


1363  Nucleotides in Yeast tRNA$^{Phc}$ Required for the Specific Recognition by Its Cognate Synthetase: J. R. Sampson, A. B. DiRenzo, L. S. Behlen, O. C. Uhlenbeck

1367  Free Calcium at Rest During "Catch" in Single Smooth Muscle Cells: N. Ishii, A. W. M. Simpson, C. C. Ashley

Book Reviews

1373  Topobiology, reviewed by J. Gerhart  ■ Biology and the Mechanics of the Wave-Swept Environment, M. R. Patterson  ■ Remembering Reconsidered, D. L. Schacter  ■ Some Other Books of Interest  ■ Books Received

Products & Materials

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