This Week in Science

The War? Program? Experiment? on Drugs

Favored Organisms: C. Fulton; R. V. M. Dimlich; D. Goldman and R. G. Lister • Feasibility of the “Flying Wing”: R. S. Shevell

The Pill of Choice? • Stopping the Process of Pregnancy • Hormone Antagonist with Broad Potential

Etienne-Emile Baulieu: In the Eye of the Storm

Gene Transfer Test: So Far, So Good • Rosenberg Says No CRADAs

Field Tests: A Weightier Message

Malaria Researcher Indicted

Can Galileo Take the Heat? • "Stop the Plutonium Shuttle!"

Gene Control Research Gets a Boost

Oil and Gas Estimates Plummets

Japan: Superconductor Hopes Drop

Briefings: Mouse Lab Bailout Urged • Faculty Trends • Refuseniks in Limbo • Space Station Design Up in the Air

Articles

Human Origins: E. L. Simons

Contrastage and Other Clinical Applications of RU 486, an Antiprogestosterone at the Receptor: E.-E. Baulieu

Clathrin: A Role in the Intracellular Retention of a Golgi Membrane Protein: G. S. Payne and R. Schekman

Reports


1374 Bacterial Blight of Soybean: Regulation of a Pathogen Gene Determining Host Cultivar Specificity: T. V. Hutny, D. Dahlbeck, B. J. Staskawicz


1380 Synergism Between HIV gp120 and gp120-Specific Antibody in Blocking Human T Cell Activation: R. S. Mittler and M. K. Hoffmann

1382 Mutant Potassium Channels with Altered Binding of Charybdotoxin, a Pore-Blockading Peptide Inhibitor: R. Mackinnon and C. Miller


1387 The Mechanism of DNA Transfer in the Mating System of an Archaeabacterium: I. Rosenshine, R. Tchelet, M. Mevarech

1389 Type I and Type II GABA, Benzodiazepine Receptors Produced in Transfected Cells: D. R. Pritchett, H. Luddens, P. H. Seeburg

1392 The Protein Kinase Domain of the ANP Receptor Is Required for Signaling: M. Chinkers and D. L. Garbers

1394 Ocular Responses to Linear Motion Are Inversely Proportional to Viewing Distance: U. Schwarz, C. Bussettini, F. A. Miles

1396 Sequence-Specific Isotope Effects on the Cleavage of DNA by Bleomycin: J. W. Kozarich, L. Worth, Jr., B. L. Frank, D. F. Christner, D. E. Vanderwall, J. Stubbe

Book Reviews

1400 The Commonwealth of Science, reviewed by R. M. May • Race to the Stratosphere, R. Seidel • Origin and Evolution of Planetary and Satellite Atmospheres, D. J. Stevenson • Plasticity of the Neuromuscular System, D. Drachman • Lasers, Molecules, and Methods, G. C. Schatz • Books Received

Products & Materials

1405 Decontaminant Removes Radioactivity • Device Applies Forces to Cells and Tissues • Agar Substitute • Vapor Pressure Database • High Purity Acids • Precision Saw for Hard Materials • Literature