South Asian Summer Monsoon Variability 1101 in a Model with Doubled Atmospheric Carbon Dioxide Concentration
G. A. Meehl and W. M. Washington

A 3620-Year Temperature Record from Fitzroya cupressoides Tree Rings in Southern South America
A. Lara and R. Villalba

Phenotypic Basis of Reproductive Success in a Social Insect: Genetic and Social Determinants
L. Keller and K. G. Ross

Kinetics of Folding of the All-β Sheet Protein Interleukin-1β
P. Varley, A. M. Gronenborn, H. Christensen, P. T. Wingfield, R. H. Pain, G. M. Clore

Substrate Phage: Selection of Protease Substrates by Monovalent Phage Display
D. J. Matthews and J. A. Wells

Structure of the Retinoid X Receptor α DNA Binding Domain: A Helix Required for Homodimeric DNA Binding
M. S. Lee, S. A. Kliewer, J. Provenzal, P. E. Wright, R. M. Evans

Generation of Allospecific Natural Killer Cells by Stimulation Across a Polymorphism of HLA-C

Mechanotransduction Across the Cell
N. Wang, J. P. Butler, D. E. Ingber

Expression of Pseudomonas aeruginosa Virulence Genes Requires Cell-to-Cell Communication
L. Passador, J. M. Cook, M. J. Gambello, L. Rust, B. H. Iglewski

GDNF: A Glial Cell Line–Derived Neurotrophic Factor for Midbrain Dopaminergic Neurons
L.-F. H. Lin, D. H. Doherty, J. D. Lile, S. Bektash, F. Collins

Structure and Functional Expression of a Member of the Low Voltage–Activated Calcium Channel Family

SPECIAL ISSUE SECTION
Serious Thrills, by W. Frucht 1150
Attention to Terms, by D. J. Futuyma 1153
Biogenesis: Some Like It Hot, by A. Lazcano; other reviews by A. F. Bennet, M. C. McKenna
The Life Voyage, by N. Gerstel; other review by C. E. Bishop
R&D Powerhouses, by D. J. Kevles; other reviews by J. Mainschein, P. E. Ceruzzi
Redefinitions in Physics, by Y. Gingras; other reviews by S. Lubar, M. S. Barger
Mathematical Structures, by M. Senechal; other review by R. L. Devaney
All About Mars, by J. F. Mustard; other reviews by J. Huchra, E. L. Mills
The Human Scenario Beclouded, by H. Harpending; other review by K. A. R. Kennedy
The Wages of Contact, by M. T. Smith, other reviews by S. Houston, A. Paul
Exoticism Reconsidered, by D. Harper; other review by B. M. Knaut
Books Reviewed in Science
1186
15 May 1992 Through 14 May 1993

A neurotrophic factor for midbrain dopaminergic neurons
1072 & 1130

Indicates accompanying feature