This Week in Science

Frontiers in Neuroscience


Random Audit of Papers Proposed

Authorship, Data Ownership Examined

Stanford Inquiry Casts Doubt on 11 Papers

NIH Holds a Science Fair

Billion Dollar Price Tag for New Animal Rules

The Ecosystem and Human Behavior

Basic Science's Skies Brighten in Britain

Curbing Soviet Disinformation ■ Bush Discusses Science Policy ■ NAE Creates New Prize ■ Research Resources Merger

The Elusive Replacements for CFCs ■ The Old and the New

Subtleties of Mating Competition

A Nobel Prize for the Two-Neutrino Experiment

Family Relationships Are a Biological Conundrum

Membrane Protein Holds Photosynthetic Secrets

Axon Guidance and the Patterning of Neuronal Projections in Vertebrates: J. Dodd and T. M. Jessell

Growth Cone Guidance in Insects: Fasciclin II Is a Member of the Immunoglobulin Superfamily: A. L. Harrelson and C. S. Goodman

Neuronal Cytomechanics: The Actin-Based Motility of Growth Cones: S. J. Smith

Cellular and Molecular Mechanisms of Drug Dependence: G. F. Koob and F. E. Bloom

Long-Term Synaptic Potentiation: T. H. Brown, P. F. Chapman, E. W. Kairiss, C. L. Keenan

The Neural Basis for Learning of Simple Motor Skills: S. G. Lisberger
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741 Perspectives on Cognitive Neuroscience: P. S. CHURCHLAND AND T. J. SEJNOWSKI

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768 Cryopreservation, Culture, and Transplantation of Human Fetal Mesencephalic Tissue into Monkeys: D. E. REDMOND, JR., F. NAFTOLIN, T. J. COLLIER, C. LEBANTH, R. J. ROBBINS, C. D. SLADEK, R. H. ROTH, J. R. SLADEK, JR.
771 Brain Stem Neurons in Modified Pathways for Motor Learning in the Primate Vestibulo-Ocular Reflex: S. G. LISBERGER AND T. A. PAVELKO
773 Spatially Resolved Calcium Dynamics of Mammalian Purkinje Cells in Cerebellar Slice: D. W. TANK, M. SUIMORI, J. A. CONNOR, R. R. LINNAS
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