
A Transition for Science

Indoor Air Pollution: A Public Health Perspective: J. D. Spengler and K. Sexton

Cost-Effective Priorities for Cancer Prevention: M. C. Weinstein

Molecular Genetics of the Bithorax Complex in Drosophila melanogaster: W. Bender et al.

The Search for a Nuclear Sanctuary (I)

Organ Shortage Clouds New Transplant Era

How LOFT Stayed Afloat at DOE

Airplane Fire Safety Debate Rekindled

Briefing: More Tales from the Academic Pork Barrel; Survey Shows R & D Up Even if Sales Were Down; Merrell Dow Stops Marketing Bendectin

How Did Vertebrates Take to the Air?

Drug Transforms Transplant Medicine

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Science 82 Wins Award for Excellence; Report Documents Changes in U.S. Professional Work Force; Opportunities in Science Searches for Exemplary Programs; PIO Directory; AAAS Travelers; 1982 AAAS Summary Financial Statements

Science, Technology and Society in the Time of Alfred Nobel, reviewed by M. J. Nye; Linnaeus, P. L. Farber; Mammalian Biology in South America, R. W. Thorington, Jr.; Books Received
Inhibition by Alcohols of the Localization of Radioactive Nitrosornornicotine in Sites of Tumor Formation: W. J. Waddell and C. Marlowe

Is Titan Wet or Dry?: V. R. Eshleman, G. F. Lindal, G. L. Tyler

Oceans on Titan?: F. M. Flasar

Venera 13 and Venera 14: Sedimentary Rocks on Venus?: C. P. Florensky et al.


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Redox Delivery System for Brain-Specific, Sustained Release of Dopamine: N. Bodor and J. W. Simpkins

Transmission of Integrated Sea Urchin Histone Genes by Nuclear Transplantation in Xenopus laevis: L. D. Eskin and M. Roberts

Isolation of Human C-Reactive Protein Complementary DNA and Localization of the Gene to Chromosome 1: A. S. Whitehead et al.

Bioactive Cardiac Substances: Potent Vasorelaxant Activity in Mammalian Atria: M. G. Currie et al.

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Inhibition of Tumor Promotion by a Biomimetic Superoxide Dismutase: T. W. Kensler, D. M. Bush, W. J. Kozumbo

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Calicivirus Isolation and Persistence in a Pygmy Chimpanzee (Pan paniscus): A. W. Smith et al.

Sulfation Preceding Deiodination of Iodothyronines in Rat Hepatocytes: M. H. Otten, J. A. Mol, T. J. Visser

A Gene Controlling Condensation of Heterochromatin in Drosophila melanogaster: M. Gatti, D. A. Smith, B. S. Baker

Inhibitory Conductance Changes at Synapses in the Lamprey Brainstem: M. R. Gold and A. R. Martin

Mutual Coupling Between the Ocular Circadian Pacemakers of Bulla gouldiana: M. H. Roberts and G. D. Block

COVER

Four-winged fly (Diptera) produced by combining three mutants of the bithorax gene complex in Drosophila. The haltere-bearing or third thoracic segment closely resembles the wing-bearing or second thoracic segment as the result of reduction in function of three genes of the complex: abx, bx, and pbx. See page 23. [E. B. Lewis, California Institute of Technology, Pasadena 91125]