LETTERS

EDITORIAL
Defense R&D Priorities. 821

ARTICLES
The Formation of Stellar Systems from Interstellar Molecular Clouds: R. D. Gehrz, D. C. Black, P. M. Solomon. 823
Cyclic AMP Receptor Protein: Role in Transcription Activation: B. de Crombrugghe, S. Busby, H. Buc. 831
Expression Cloning of Human EGF Receptor Complementary DNA: Gene Amplification and Three Related Messenger RNA Products in A431 Cells: C. R. Lin et al. 843

NEWS AND COMMENT
Tentative Agent Orange Settlement Reached. 849
Can Fish Quota Save the Whales? 850
EPA Regulators Take on the Delaney Clause. 851
New Directions for TVA?. 852
Judge Says Atom Tests Caused Cancer. 853
Briefing: House Committee Bars Plutonium Transfers; Medical School Dean Chosen to Head FDA; A “Death Knell” for Acid Rain Bill in 1984; Sakharov Hunger Strike Casts Doubt on NAS Plans; Obsolete Equipment; White House Enters Fray on DNA Regulation. 854
NAS Elects New Members. 856

RESEARCH NEWS
Nuclear Squeeze at Lawrence Berkeley Lab. 857
An Impact but No Volcano 858
More Progress on the T Cell Receptor. 859
Man the Scavenger. 861
MINERALOGIC REPORTS

The Structural Gene for Tetanus Neurotoxin Is on a Plasmid: C. W. Finn, Jr., et al. .................................................. 881

Reactive Metabolites from the Bioactivation of Toxic Methylfurans: V. Ravindranath, L. T. Burka, M. R. Boyd ................................................................. 884

Synthesis of Compounds with Properties of Leukotrienes C4 and D4 in Gerbil Brains After Ischemia and Reperfusion: M. A. Moskowitz et al. ........................................ 886


Genetic Influences in Criminal Convictions: Evidence from an Adoption Cohort: S. A. Mednick, W. F. Gabrielli, Jr., B. Hutchings ............................................................ 891

Directional Specificity in the Regeneration of Lamprey Spinal Axons: H. S. Yin, S. A. Mackler, M. E. Selzer ................................................................. 894

Prenatal Alcohol Exposure Alters Adult Expression of Sexually Dimorphic Behavior in the Rat: R. F. McGivern et al. .................................................. 896


Forebrain Lesions Disrupt Development But Not Maintenance of Song in Passerine Birds: S. W. Bottjer, E. A. Miesner, A. P. Arnold ........................................ 901

Decreased Oxidation of Labeled Glucose by Dissociated Brain Cells in the Presence of Fetal Bovine Serum: J. T. Tildon and J. H. Stevenson .................. 903


COVER

False color infrared image produced by displaying 5-, 10-, and 20-micrometer images on the blue, green, and red guns of a cathode-ray tube showing a newborn star in the core of the W3 Molecular Cloud. The shell-like structure is produced as a luminous young central star, visible at 2 (white star), and dissipates its protostellar cocoon through radiation and stellar wind pressure. The dark central hole indicates a low-density region swept clean by the stellar wind; reddening around the outside of the shell indicates cooler outlying dust grains. The region is invisible to optical telescopes. (North is at the top; east is to the left.) See page 823 [R. D. Gehrz, G. L. Grasdalen, and J. A. Hackwell, Wyoming Infrared Observatory]