LETTERS

EDITORIAL
Food, the Hidden Crisis: C. R. Wharton, Jr.

ARTICLES
Three-Dimensional Molecular Modeling and Drug Design: P. Gund et al.

NEWS AND COMMENT
Would-Be Academician Pirates Papers
Briefing: New Horse May Lead Interferon Race; Pope Issues Warning to Scientists; Fierce Bees Get Fat and Happy
Prior Restraints on Cryptography Considered
Forensic Use of Hypnosis on the Increase
Court Says Lab-Made Life Can Be Patented

RESEARCH NEWS
Mount St. Helens: An Unpredictable Foe.

BOOK REVIEWS
The Uses and Abuses of Forecasting, reviewed by J. Milch; Serengeti, M. Coe; A History of Industrial Power in the United States, 1780-1930, T. Z. Penn; Paul Broca, E. Clarke; Books Received
Acetylcholine Receptor: Complex of Homologous Subunits: M. A. Raftery et al. .......... 1454

Probing the Component Structure of a Maize Gene with Transposable Elements: J. L. Keremicl ................................................................. 1457


Sodium-Calcium Exchange Activity Generates a Current in Cardiac Membrane Vesicles: J. P. Reeves and J. L. Sutko ................................................. 1461

Efficient Metal-Ion Catalyzed Template-Directed Oligonucleotide Synthesis: R. Lohrmann, P. K. Bridson, L. E. Orgel .............................................. 1464

Increased Dopamine Receptor Sensitivity After Estrogen Treatment Using the Rat Rotation Model: R. E. Hruska and E. K. Silbergeld .................. 1466

Fertilization of Squirrel Monkey and Hamster Ova in the Rabbit Oviduct (Xenogenous Fertilization): F. J. DeMayo, H. Mizoguchi, W. R. Dukelow ...... 1468

Therapy of Spontaneous Metastases by Intravenous Injection of Liposomes Containing Lymphokines: I. J. Fidler ................................................. 1469

Niemann-Pick Disease: A Genetic Model in Siamese Cats: D. A. Wenger et al. .... 1471

Immunofluorescence of NADPH-Cytochrome c (P-450) Reductase in Rat and Minipig Tissues Injected with Phenobarbital: J. H. Dees et al. ............. 1473

Social Environment as a Factor in Diet-Induced Atherosclerosis: R. M. Nerem, M. J. Levesque, J. F. Cornhill .................................................. 1475

Behavioral and Physiological Evidence of Sexual Climax in the Female Stump-Tailed Macaque (Macaca Arctoides): D. A. Goldfoot et al. ................... 1477

Leucine Enkephalin: Localization in and Axoplasmic Transport by Sacral Parasympathetic Preganglionic Neurons: E. J. Glazer and A. I. Basbaum .... 1479

Swim Bladder Volume Maintenance Related to Initial Oceanic Migratory Depth in Silver-Phase Anguilla rostrata: R. C. Kleckner .............. 1481

Technical Comments: Loss of Divisional Potential in Culture: Aging or Differentiation?: P. J. Hornsby and G. N. Gill; E. Bell et al. ............... 1482

Disposable Bone Marrow Sampler; Blood Serum Analyzer; Water for HPLC; Ultraviolet Spectrophotometer; Histologic Clearing Agent; Portable Luminescence Meter; Clinical Chemistry Analyzer; Modal Analysis; Literature 1484

Patterned maize kernels. Interruption of gene action by transposable elements underlies the red striping (P gene) in the kernel’s outer layer and the purple spotting (R gene) in the next inner layer. The two systems of instability were combined in an analysis of the R gene. See page 1457. [Alaine Johnston and Charles Thomas, Laboratory of Genetics, University of Wisconsin, Madison]