LETTERS

EDITORIAL
U.S. and Soviet Agricultural Research Agendas: S. Wittwer

ARTICLES
Electron-Atom (Molecule) Collision Processes: S. Trajmar
The Regulation of Carcinogenic Hazards: G. B. Gori
The Energy Impacts of Solar Heating: C. Whipple

NEWS AND COMMENT
And God Said to Oral: Build a Hospital
Briefing: Another Major Delay for Strategic Oil Reserve; Ethics and Drug Ads—A Slip Up in Bangladesh; Big Cuts for Land Fund, Pork Barrel Spared; Status of the Leopard.
BW and Recombinant DNA.
Science Projects Face Cuts, Cancellations
Budget Cut Details

RESEARCH NEWS
Calmodulin: A Protein for All Seasons

BOOK REVIEWS
Fair Science, reviewed by K. O. Mason; Paleoceanography, W. A. Berggren; Behavior of Marine Animals, J. Lien; Nonradial Oscillations of Stars, J. P. Cox; Books Received.
REPORTS

Initial Solar Irradiance Determinations from Nimbus 7 Cavity Radiometer Measurements: J. R. Hickey et al. 281

Late Miocene Origin of the Benguela Upswelling System off Northern Namibia: W. G. Siesser 283

Sediment-Water Chemical Exchange in the Coastal Zone Traced by in situ Radon-222 Flux Measurements: C. S. Martens, G. W. Kipphut, J. V. Klump 285

Seizure Protection and Increased Nerve-Terminal GABA: Delayed Effects of GABA Transaminase Inhibition: K. Gale and M. J. Iadarola 288

Glutamine- and N-Acetylglutamate-Dependent Carbamoyl Phosphate Synthetase in Elasmobranchs: P. M. Anderson 291

Glutamine Synthetase: Assimilatory Role in Liver as Related to Urea Retention in Marine Chondrichthytes: J. T. Webb and G. W. Brown, Jr. 293

Devonian Gametophytes with Anatomically Preserved Gametangia: W. Remy and R. Remy 295

Alzheimer’s Disease: X-ray Spectrometric Evidence of Aluminum Accumulation in Neurofibrillary Tangle-Bearing Neurons: D. P. Perl and A. R. Brody 297

Genetic Expression of Wilson’s Disease in Cell Culture: A Diagnostic Marker: W. Y. Chan et al. 299

Mild Cold Exposure Increases Survival in Rats with Medial Preoptic Lesions: J. A. Nagel and E. Saitoff 301

Retrograde Axonal Transport of Endogenous Proteins in Sciatic Nerve Demonstrated by Covalent Labeling in vivo: D. J. Fink and H. Gainer 303

Substance P: Does It Produce Analgesia or Hyperalgesia?: P. Oehme et al. 305

Cadmium Increases Tissue Factor (Coagulation Factor III) Activity by Facilitating Its Reassociation with Lipids: S. D. Carson and W. H. Konigsberg 307

Hepatocarcinogenicity of Glandless Cottonseeds and Cottonseed Oil to Rainbow Trout (Salmo gairdnerii): J. D. Hendricks et al. 309

Order in the Optic Nerve of Goldfish: A. C. Rusoff and S. S. Easter, Jr. 311

An Explanation of the Language of a Chimpanzee: C. R. Thompson and R. M. Church 313