LETTERS

EDITORIAL

ARTICLES
Opioid Peptides (Endorphins) in Pituitary and Brain: A. Goldstein.

NEWS AND COMMENT
NIH Budget: Senate Committee Holds History's Quietest Inquiry.
R & D and Economic Growth: Renewed Interest in Federal Role.
Environmental Research: EPA Plan Termed Myopic.

RESEARCH NEWS
Rerefined Oil: An Option That Saves Oil, Minimizes Pollution.

BOOK REVIEWS
The Conquest of Will, reviewed by K. C. Laudon; Population Genetics and Ecology, B. R. Levin; The Nile, T. M. Zaret; The New World Primates, K. E. Glander; Organ Culture in Biomedical Research, M. H. Hardy; Books Received; Book Order Service.

REPORTS
Density Maxima in High-Pressure Supercooled Water and Liquid Silicon Dioxide: C. A. Angell and H. Kanno.

Uptake and Continued Metabolic Activity of Azotobacter Within Fungal Protoplasts: K. L. Giles and H. Whitehead

Role of Erythromium americanum Ker. in Energy Flow and Nutrient Dynamics of a Northern Hardwood Forest Ecosystem: R. N. Muller and F. H. Bormann

Dinoflagellates: Fossil Motile-Stage Tests from the Upper Cretaceous of the Northern New Jersey Coastal Plain: F. E. May

Calcium Release from Skeletal Muscle Sarcoplasmic Reticulum: Site of Action of Dantrone Sodium?: W. B. Van Winkle

Photochemotherapy: Identification of a Metabolite of 4,5′,8-Trimethylpsoralen: B. B. Mandula, M. A. Pathak, G. Dudek

H-Y (Male) Antigen: Detection on Eight-Cell Mouse Embryos: C. J. Kro and E. H. Goldberg

Coronary Arterial Smooth Muscle Contraction by a Substance Released from Platelets: Evidence That It Is Thromboxane A2: E. F. Ellis et al.

Microbial Degradation of Condensed Tannins: W. D. Grant

Behavioral Fever in Newborn Rabbits: E. Satinoff, G. N. McEwen, Jr., B. A. Williams

Hardy-Weinberg Law: Asymptotic Approach to a Generalized Form: A. E. Stark


Drag Reduction by Formation Movement in Spiny Lobsters: R. G. Bill and W. F. Herrnkind

Handedness in a Chinese Population: Biological, Social, and Pathological Factors: E. L. Teng et al.

Malaria: Successful Immunization Against the Sexual Stages of Plasmodium gallinaceum: R. W. Gwadz

Myosin Synthesis Increased by Electrical Stimulation of Skeletal Muscle Cell Cultures: A. Brevet et al.


**PRODUCTS AND MATERIALS**

Syringe Needle Cleaning Kit; Analog-Specific Ion Meter; Fluid Dispenser; Melting Point Instrument; Concentrator-Evaporator; Liquid Chromatograph; Dialysis Tubing; Literature

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**COVER**

El Misti, a young (Pleistocene) strato-volcano in southern Peru. The volcano is composed of andesites bearing a 300-million-year strontium isotopic age imprint inherited from ancient sub-An- dean lithosphere. See page 1086. [C. Brooks et al., Carnegie Institution of Washington, Washington, D.C.]