LETTERS

Health Records: C. R. Buncher; The "Tenure" Problem: L. Grodzins; D. C. Green; H. Shull; Writing Posture and Paper Orientation: N. S. Hemmes; J. Levy.

EDITORIAL

Environmental Cancer: R. E. Train.

ARTICLES

Ruminant Livestock Research and Development: T. C. Byerly.
Health Economics and Preventive Care: M. M. Kristeen, C. B. Arnold, E. L. Wynder.

NEWS AND COMMENT

Harold Brown and Defense: From Scientist to Secretary.
Gene-Splicing: Critics of Research Get More Brickbats than Bouquets.
Legion Fever: "Failed" Investigation May Be Successful After All.

RESEARCH NEWS

Analgesia: How the Body Inhibits Pain Perception.
Superheavy Elements: Confirmation Fails to Materialize.

AAAS NEWS

Handicapped Resource Group Members Work for Barrier Elimination; AAAS Annual Meeting Notes; Board Approves Continuation of R & D Budget Project; AA-AAAS Seeks to Consolidate Atlanta Area AAAS Members; U.S. Conference on Science, Technology, and Development Planned.

ANNUAL MEETING

BOOK REVIEWS

Soviet-American Academic Exchanges, 1958–1975, reviewed by D. Joravsky; Lasers in Physical Chemistry and Biophysics, A. Lewis; Galaxies and the Universe, I. R. King; Motor Control, E. V. Evarts ................................. 480

REPORTS


Occultation of ε Geminorum by Mars: Evidence for Atmospheric Tides?: J. L. Elliot et al. .......................................................... 485

Fluidity in the Membranes of Adult and Neonatal Human Erythrocytes: M. Kehry, J. Yguerabide, S. J. Singer .................................................. 486

13-cis-Retinoic Acid: Inhibition of Bladder Carcinogenesis in the Rat: M. B. Sporn et al. .................................................. 487

Liposome-Cell Interaction: Transfer and Intracellular Release of a Trapped Fluorescent Marker: J. N. Weinstein et al. .................. 489

Hyperosmolality in Intraluminal Fluids from Hamster Testis and Epididymis: A Micropuncture Study: A. L. Johnson and S. S. Howards .......................... 492

Antibody Binding Measurements with Hapten-Selective Membrane Electrodes: M. Meyerhoff and G. A. Rechnitz .................. 494

Calcium-Induced Displacement of Membrane-Associated Particles upon Aggregation of Chromaffin Granules: R. Schober et al. .............. 495

Pyrrolizidine Alkaloids: Their Occurrence in Honey from Tansy Ragwort (Senecio jacobaea L.): M. L. Deinzer et al. .................. 497

Primate Model for Long-Term Study of Intraventricularly or Intrathecellly Administered Drugs and Intracranial Pressure: J. H. Wood et al. .................. 499


Dopamine-Sensitive Adenylate Cyclase: Location in Substantia Nigra: K. Gale, A. Guidotti, E. Costa .................. 503

Ornithine Decarboxylase May Function as an Initiation Factor for RNA Polymerase I: C.-A. Manen and D. H. Russell .................. 505

Technical Comments: Human Babesiosis: W. D. McEnroe; G. R. Healy and A. Spielman .................. 506