LETTERS


EDITORIAL

Resources for Research Medicine: S. Muller

ARTICLES

CP Symmetry Violation: The Search for Its Origin: J. W. Cronin
Role of MHC Gene Products in Immune Regulation: B. Benacerraf
Tsukuba Science City: Japan Tries Planned Innovation: J. L. Bloom and S. Asano

NEWS AND COMMENT

Nuclear Pulse (III): Playing a Wild Card
Shunning Cryptocensorship
Utilities Choke on Asthma Research

Briefing: Resins Raise Problems for TMI Cleanup; Soviet Oil Decline Put Off 3 Years; Amniocentesis: Be Prepared; Gene Therapy Pioneer Draws Mikadoesque Rap

RESEARCH NEWS

Natriuretic Hormone Linked to Hypertension
Mount St. Helens: Volcanoes, Quakes, and the Connectedness of Things; The Mountain Is Behaving Itself—for Now; Gauging Volcanic Blast Hazards Not So Simple

BOOK REVIEWS

Alaska Native Culture and History, reviewed by R. H. Jordan; Culture Contact and Culture Change, S. L. Dyson; Interstellar Molecules, M. Jura; Underwater Minerals, J. R. Moore; The Role of Peptides in Neuronal Function, L. L. Iversen; Books Received
Deep-Seated Gas Emission Induced by the Earth Tide: A Basic Observation for Geochemical Earthquake Prediction: R. Sugisaki

Homogeneous Fluorescent Immunoassay: J. Briggs, V. B. Elings, D. F. Nicoli

Fly Ash-Derived Strontium as an Index to Monitor Deposition from Coal-Fired Power Plants: I. R. Straughan et al.

Magnetotactic Bacteria at the Geomagnetic Equator: R. B. Frankel et al.

Prostacyclin: A Potent Antimetastatic Agent: K. V. Honn, B. Cicone, A. Skoff

Light Modulates Voltage-Dependent Potassium Channels in Limulus Ventral Photoreceptors: R. J. Leonard and J. E. Lisman

Absence of Correlation Between Base-Pair Sequence and RNA Conformation: S. R. Holbrook, J. L. Sussman, S.-H. Kim

Human Muscle Phosphoglycerate Mutase Deficiency: Newly Discovered Metabolic Myopathy: S. DiMauro et al.

Somatomedin-C Mediates Growth Hormone Negative Feedback by Effects on Both the Hypothalamus and the Pituitary: M. Berelowitz et al.

Infant Carrying by Male Chacma Baboons: C. Busse and W. J. Hamilton

Vagotomy Abolishes Cues of Satiety Produced by Gastric Distension: M. F. Gonzalez and J. A. Deutsch

Predatory Salamanders Reverse the Outcome of Competition Among Three Species of Anuran Tadpoles: P. J. Morin

Auditory Intensity Discrimination After Selective Loss of Cochlear Outer Hair Cells: C. A. Prosen et al.

Reward-Induced Stereotypy: Modulation by the Hippocampus: L. D. Devenport, J. A. Devenport, F. A. Holloway

Phosphatidate as a Molecular Link Between Depolarization and Neurotransmitter Release in the Brain: R. A. Harris et al.

Two-Hundred-Million-Year-Old Chromosomes: Deceleration of the Rate of Karyotypic Evolution in Turtles: J. W. Bickham

Serum Lipoproteins Modulate Oxygenated Sterol Insertion into Human Red Cell Membranes: R. A. Streuli et al.

Technical Comments: Natural Explosive Noises: D. J. Stierman; T. Gold and S. Soter

Microcomputer Education; Autoclaves; Digital Thermometers; Digitizers; pH Electrodes; Calculator Expander; Recorder; Literature

Adult male chacma baboon (Papio ursinus) inspects an infant as the mother watches. These baboons live in multimale, multifemale groups. Dominant males mate with females and subsequently protect their probable offspring in the presence of potentially infanticidal immigrant males. See page 1281. [William J. Hamilton III, Institute of Ecology, University of California, Davis 95616]