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Jargon and "The Juice"; W. Spindel; Obstetrical Medication Study: S. H. Broman; G. B. Kolata; Y. Brackbill

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International Oil Prices

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Nucleotide Sequence Specificity of Restriction Endonucleases: H. O. Smith
Chemotherapy of Parasitic Worms: New Biochemical Strategies: T. E. Mansour

NEWS AND COMMENT
Institute Idea Divides Mathematicians
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Patent Bill Returns Bright Idea to Inventor.
Briefing: FDA Bans Speed in Diet Pills; Costs Still Climbing at Three Mile Island; Selling SALT Among the Scientists
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RESEARCH NEWS
Making Nondestructive Evaluation a Science

AAAS NEWS
Nineteen Media Fellows in 1979 Program; Chautauqua-Type Short Courses for Nonacademic Scientists and Engineers; Arkansas Energy Seminar Planned; Mellon Foundation Grants Award to AAAS; AAAS Climate Project Under Way; 1979 SWARM Meeting; Workshop on Women and Development Held: K. Ehrlich; Local MWIS Plan Career Days; 1978 AAAS Summary Financial Statements.

BOOK REVIEWS
Diversity of Insect Faunas, reviewed by R. B. Root; Contrasts in Behavior, R. E. Thresher; Cyclic Nucleotides, Phosphorylated Proteins, and Neuronal
Function, C. R. Creveling; Ions Lourds et Mésons en Physique Nucléaire, K. W. McVoy; Reactive Intermediates, D. Seyferth; Books Received.

REPORTS

Oil and Gas in Offshore Tracts: Estimates Before and After Drilling: M. F. Uman, W. R. James, H. R. Tomlinson

Magnetospheres of the Galilean Satellites: M. G. Kivelson, J. A. Slavin, D. J. Southwood

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Histofluorescence Techniques Provide Evidence for Dopamine-Containing Neuronal Elements in Canine Kidney: R. J. Dinerstein et al.

Heparin Neutralization of PGI₂: Effects upon Platelets: H. J. Saba et al.

Iodide-Induced Hypothyroidism: A Potential Hazard During Perinatal Life: T. Theodoropoulos, L. E. Braverman, A. G. Vagenakis

Giant Interneurons Mediating Equilibrium Reception in an Insect: H. B. Hartman et al.

Platelet Aggregation Induced by Ultrasound Under Specialized Conditions in vitro: D. L. Miller, W. L. Nyborg, C. C. Whitcomb

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A Relationship Between DNA Helix Stability and Recognition Sites for RNA Polymerase: H. J. Vollenweider, M. Fianti, W. Szybalski


Stress and Coping Factors Influence Tumor Growth: L. S. Sklar and H. Anisman

Dissociations Between the Effects of LSD on Behavior and Raphe Unit Activity in Freely Moving Cats: M. E. Trolson and B. L. Jacobs

6-Hydroxydopamine Potentiates Acute Herpes Simplex Virus Infection of the Superior Cervical Ganglion in Mice: R. W. Price


COVER

Photomicrograph of formaldehyde-induced catecholamine fluorescence of canine renal arcuate artery in cross section (about x350). The punctate fluorescence in the periadventitia is derived from predominantly norepinephrine-containing neuronal elements, while the elastic layer of the artery as well as the renal tubules exhibit autofluorescence. In contrast, the catecholamine fluorescence associated with the glomerular vascular poles is shown to be primarily derived from dopamine. See page 497. [Robert J. Dinerstein, University of Chicago, Chicago, Illinois]