2 July 1976
Volume 193, No. 4247

LETTERS
Costs and Benefits of Recombinant DNA Research: F. J. Dyson; J. Weizenbaum; Circadian Rhythms: P. Kanciruk; J. W. Lang; Clinical Lab Standards: W. L. Bostick ........................................... 6

EDITORIAL
Supporting Society Journals ........................................... 9

ARTICLES
Reactions of Oriented Molecules: P. R. Brooks ...................... 11
Chirality in Chemistry: V. Prelog ................................... 17
Plant Defense Guilds: P. R. Atsatt and D. J. O’Dowd ............... 24

NEWS AND COMMENT
Teton Dam Collapse: Was It a Predictable Disaster? ................. 30
Kennedy Hearings: Year-Long Probe of Biomedical Research Begins ........................................... 32
Science Adviser: Four GOP Senators Seek to Block Nomination of Stever ....................................... 35

RESEARCH NEWS
Fusion Research (II): Detailed Reactor Studies Identify More Problems ........................................... 38

AAAS NEWS
AAAS Selects Congressional Science Fellows for Fourth Consecutive Year: R. A. Scribner and M. C. Dolan; AAAS Selects 1976 Mass Media Interns; Do You Need Information on Salaries for Scientists, Engineers, and Technicians?; Reminder; West African Science Association Conference; Notes from Other Offices; New Publications ........................................... 41

BOOK REVIEWS
REPORTS

How Old Are the Eukaryotes?: J. W. Schopf and D. Z. Oehler

Time-Resolved Spectroscopy of Hemoglobin and Its Complexes with Subpicosecond Optical Pulses: C. V. Shank, E. P. Ippen, R. Bersohn

Valid Climatological Data from Historical Sources by Content Analysis: D. W. Moodie and A. J. W. Catchpole

Expression of C4 on Human Lymphoid Cells and Possible Involvement in Immune Recognition Phenomena: S. Ferrone, M. A. Pellegrino, N. R. Cooper

Drinking Water and Cancer Mortality in Louisiana: T. Page, R. H. Harris, S. S. Epstein

Barium in Southern California Coastal Waters: A Potential Indicator of Marine Drilling Contamination: T. J. Chow

Ethanol-Induced Depletion of Cerebellar Guanosine 3',5'-Cyclic Monophosphate: J. D. Redos, G. N. Catravas, W. A. Hunt

Enhanced Template Activity in Chromatin from Adrenal Medulla after Phosphorylation of Chromosomal Proteins: D. M. Chuang, R. Hollenbeck, E. Costa

Cross-Linking of DNA in situ as a Probe for Chromatin Structure: C. V. Hanson, C. J. Shen, J. E. Hearst

Karyotype Conservation and Difference in DNA Amount in Anguilloid Fishes: E. H. Park and Y. S. Kang

(+)-α-(N-1-Phenethyl)Urea Stereospecifically Inhibits Ca2+- but Not ADP-Stimulated Mitochondrial Respiration: F. Davidoff, D. Haas, D. Bertolini

Thermal PolynatoAcids: Synthesis at Less Than 100°C: D. L. Rohlfing

Isolation of a Cartilage Factor That Inhibits Tumor Neovascularization: R. Langer et al.

Science 193 (4247), 6-76.

Use of this article is subject to the Terms of Service

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title Science is a registered trademark of AAAS.