

1527 This Week in *Science*

Editorial

1529 Uncertainties About Global Warming

Letters

1530 Takeover Bid: Chiron's Discussions with the Media: W. J. RUTTER ■ Patent Court Scientist: K. A. REAM ■ Organoids and Genetic Drugs: T. MACIAG ■ Department Size and Quality: J. A. GALLANT AND J. W. PROTHERO

News & Comment

1532 Déjà Vu in AIDS Priority Fight ■ Gallo's Potential Jurors

1534 Hot Fusion: A Meltdown in Political Support

1536 MIT Tenure Case Heads for Trial
Call for Environment Institutes

1537 Bacteria Effective in Alaska Cleanup

1538 Imported Monkey Puzzles
Trouble Ahead for the SSC?

1539 *Briefings*: Better Numbers on Primate Research ■ Activists Urge Ban on Herbicide R&D ■ Schizophrenics' Brains ■ Tyler Prize Goes to Cornell Scientists

Research News

1540 Dissecting the Complex Diseases ■ From the Tomato to the Mouse

1543 Spontaneous Order, Evolution, and Life

1545 The Chase Continues for Metallic Hydrogen

1546 Hubble Space Telescope Takes Aim at the Stars

Articles

1548 Population Dynamics of the United States and the Soviet Union: B. B. TORREY AND W. W. KINGKADE

1553 Soft X-ray Lasers and Their Applications: S. SUCKEWER AND C. H. SKINNER

Research Article

1558 Precise Monitoring of Global Temperature Trends from Satellites:
R. W. SPENCER AND J. R. CHRISTY

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COVER Skull of the earliest known relative of the higher primates (including humans) *Catopithecus browni* from early Tertiary deposits in northeastern Africa. Of probable late Eocene age, this skull shows several characteristics that rank it with the early higher primates of the Old World (Catarrhini). See page 1567. [Dave Leonhard, senior photographer, Audiovisual Medical Photography, Duke University]

Reports

- 1563 A Cellular Automaton Model of Excitable Media Including Curvature and Dispersion: M. GERHARDT, H. SCHUSTER, J. J. TYSON
- 1567 Discovery of the Oldest Known Anthropoidean Skull from the Paleogene of Egypt: E. L. SIMONS
- 1569 Intragranular Diffusion: An Important Mechanism Influencing Solute Transport in Clastic Aquifers?: W. W. WOOD, T. F. KRAEMER, P. P. HEARN, JR.
- 1572 Orientational Dielectric Relaxation of Collisionless Molecules: F. W. FARLEY AND G. M. MCCLELLAND
- 1575 The Actin-Binding Protein Profilin Binds to PIP₂ and Inhibits Its Hydrolysis by Phospholipase C: P. J. GOLDSCHMIDT-CLERMONT, L. M. MACHESKY, J. J. BALDASSARE, T. D. POLLARD
- 1578 Binding of GAP to Activated PDGF Receptors: A. KAZLAUSKAS, C. ELLIS, T. PAWSON, J. A. COOPER
- 1581 A New Member of the Leucine Zipper Class of Proteins That Binds to the HLA DR α Promoter: H.-C. LIOU, M. R. BOOTHBY, P. W. FINN, R. DAVIDON, N. NABAVI, N. J. ZELEZNIK-LE, J. P.-Y. TING, L. H. GLIMCHER
- 1584 T Cell Antigen Receptor-Mediated Activation of Phospholipase C Requires Tyrosine Phosphorylation: T. MUSTELIN, K. M. COGGESHALL, N. ISAKOV, A. ALTMAN
- 1587 Limit of T Cell Tolerance to Self Proteins by Peptide Presentation: H. SCHILD, O. RÖTZCHKE, H. KALBACHER, H.-G. RAMMENSEE
- 1589 Endogenous Cholecystokinin Reduces Feeding in Young Rats: A. WELLER, G. P. SMITH, J. GIBBS

Book Reviews

- 1592 The Uses of Experiment, *reviewed by* Y. GINGRAS ■ Synthetic Fuel Technology Development in the United States, P. J. T. MORRIS ■ Some Other Books of Interest ■ Books Received

Author Index to Volume 247 is found on pages I-X
Information for Contributors is found on XI-XII

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