NEWS & COMMENT

Grad School Rankings Rangle 1660
Survey Unnerves Neuroscientists 1661

NIH Funding: The Price of Compromise 1662

Nobel Prizes: Newspaper Backs Down Over Allegations of Impropriety 1663

Science at Risk in Commerce Breakup 1664

Global Change: Report Backs Science, Chides Politicians 1665

AIDS Researchers, Activists Fight Crisis in Clinical Trials 1666

Scientists See Greenhouse, Semiofficially 1667

RESEARCH NEWS

Receptors Find Work As Guides 1668

Malaria Research: Inbred Parasites May Spur Resistance 1670

Papers Face Off Over Claim of Neutrino Mass Detection 1671

DEPARTMENTS

THIS WEEK IN SCIENCE 1649
EDITORIAL 1651
LETTERS 1653

RANDOM SAMPLES 1675
BOOK REVIEWS 1742
PRODUCTS & MATERIALS 1751

RESEARCH ARTICLE

Nicotine Enhancement of Fast Excitatory Synaptic Transmission in CNS by Presynaptic Receptors 1692
Mature oocyst stage (40 to 60 µm) of a human malaria parasite on the midgut wall of a wild-caught, blood-fed anopheline mosquito from Madang, Papua New Guinea. Measurement of genetic heterozygosity of this stage reveals that the malaria parasite is highly inbred in Papua New Guinea, which has significant implications for the spread of drug-resistant parasite strains. See page 1709 and the related News story on page 1670. [Image: Courtesy of P. Graves, Department of Preventive Medicine and Biometrics, University of Colorado]

**COVER**

**REPORTS**

- Condensation of Methane, Ammonia, and Water and the Inhibition of Convection in Giant Planets
  - T. Guillot

- An Improved Procedure for El Niño Forecasting: Implications for Predictability
  - D. Chen, S. E. Zebiak, A. J. Busalacchi, M. A. Cane

- Synchrotron X-ray Study of Iron at High Pressure and Temperature
  - S. K. Saxena, L. S. Dubrovinsky, P. Häggkvist, Y. Cerentius, G. Shen, H. K. Mao

- Excitation of Spirals and Chiral Symmetry Breaking in Rayleigh-Bénard Convection
  - R. E. Ecke, Y. Hu, R. Mainieri, G. Ahlers

- Laser Separation of Weakly Bonded Molecular Complexes
  - C. Desfrançois, H. Abdoul-Carime, C. P. Schulz, J. P. Schermann

- Mating Patterns in Malaria Parasite Populations of Papua New Guinea

- Ethylene Insensitivity Confounded by Arabidopsis ERS Gene
  - J. Hua, C. Chang, Q. Sun, E. M. Meyerowitz

- Convergent Domestication of Cereal Crops by Independent Mutations at Corresponding Genetic Loci

- Activation of a G Protein Complex by Aggregation of β,1,4-Galactosyltransferase on the Surface of Sperm
  - X. Gong, D. H. Dubois, D. J. Miller, B. D. Shur

- Requirement for MAP Kinase (ERK2) Activity in Interferon-α- and Interferon-β-Stimulated Gene Expression Through STAT Proteins

- Imaging Elementary Events of Calcium Release in Skeletal Muscle Cells
  - A. Tsugorka, E. Ríos, L. A. Blatter

- Activation of Dual T Cell Signaling Pathways by the Chemokine RANTES
  - K. B. Bacon, B. A. Premack, P. Gardner, T. J. Schall

- Regulation of Hippocampal Transmitter Release During Development and Long-Term Potentiation
  - V. Y. Bolshakov and S. A. Siegelbaum

- Regulated Subcellular Distribution of the NR1 Subunit of the NMDA Receptor
  - M. D. Ehlers, W. G. Tingley, R. L. Huganir

- Domain Interaction Between NMDA Receptor Subunits and the Postsynaptic Density Protein PSD-95
  - H.-C. Kornau, L. T. Schenker, M. B. Kennedy, P. H. Seeburg

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