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A pseudocolor photographically derived image of an *Anopheles stephensi* mosquito. This mosquito transmits *Plasmodium falciparum*, the deadliest of the human malaria parasites. Malaria-infected red blood cells evade destruction by binding to a receptor on endothelial cells. See page 1469. [Original photograph provided by Edgar Rowton, Walter Reed Army Institute of Research, Washington, DC 20307]

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The Mutations in Ashkenazi Jews with Adult GM2 Gangliosidosis, the Adult Form of Tay-Sachs Disease: R. Navon and R. L. Proia

Quisqualate Activates a Rapidly Inactivating High Conductance Ionic Channel in Hippocampal Neurons: C.-M. Tang, M. Dichter, M. Morad

The EGF Receptor Kinase Substrate p35 in the Floor Plate of the Embryonic Rat CNS: J. A. McKanna and S. Cohen

Binocular Unmasking: An Analog to Binaural Unmasking?: B. Schneider, G. Moraglia, A. Jeppson

Identification of an Allatotropin from Adult *Manduca sexta*: H. Kataoka, A. Toschi, J. P. Li, R. L. Carney, D. A. Schooley, S. J. Kramer


Direct Bronchial Analysis of the Restoration of Activity to a Mutant Enzyme by Exogenous Amines: M. D. Toney and J. F. Kirsch

Amyloid β Protein Enhances the Survival of Hippocampal Neurons in Vitro: J. S. Whitson, D. J. Selkoe, C. W. Cotman


**Book Reviews**

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The Sources of Innovation, F. M. Scherer
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**Products & Materials**

Microscope Imaging Workstation
Biocompatible HPLC Columns
Mathematics Software
Software for Finite Element Analysis
DAB in Liquid Concentrate Form
Peptide Analysis by HPLC
Heating Mantles for Flasks
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