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Photosynthetic Hydrogen and Oxygen Production: Kinetic Studies: E. Greenbaum

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Muscle Fatigue and the Role of Transverse Tubules: C. P. Bianchi and S. Narayan

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Migration Inhibition of Endothelial Cells by Lymphokine-Containing Supernatants: M. C. Cohen et al.

Stephanopogon, a Phylogenetically Important "Ciliate," Shown by Ultrastructural Studies to Be a Flagellate: D. L. Lipscomb and J. O. Corliss

Basilar Membrane Tuning in the Cat Cochlea: S. M. Khanna and D. G. B. Leonard

Ethanol in Low Doses Augments Calcium-Mediated Mechanisms Measured Intracellularly in Hippocampal Neurons: P. L. Carlen, N. Gurevich, D. Durand


Pyramid of Temple I at Tikal, Department of Peten, Guatemala. Tikal is the largest of the Maya ruins of the southern Maya lowlands. It was first settled in the first millennium B.C. and became an important political and religious center before the beginning of the Christian era. Temple I dates from the Late Classic Period of the site’s occupancy. The total height of the building, from the plaza floor to the top of the ornamented roof comb of the temple, is more than 200 feet. Temple I was excavated by the University of Pennsylvania expedition to Tikal, under the direction of W. R. Coe II. See page 260. [Richard M. Leventhal, Peabody Museum, Harvard University, Cambridge, Massachusetts 02138]