Late Glacial and Postglacial Productivity Changes in a New England Pond:  
D. R. Whitehead et al. ................................................................. 744

Unusual Retinal Cells in the Dolphin Eye: W. W. Dawson and J. M. Perez 747

Mitochondrion of Yeast: Ultrastructural Evidence for One Giant, Branched  
Organelle per Cell: H.-F. Hoffman and C. J. Avers .................................. 749

Differences in Collagen Metabolism between Normal and Osteoarthritic Human  
Articular Cartilage: M. Nimni and K. Deshmukh .................................. 751

Sanfilippo Disease Type B: Enzyme Replacement and Metabolic Correction in  
Cultured Fibroblasts: J. S. O'Brien et al. ........................................ 783

Osmolar Control of Prolactin Secretion in Man: M. T. Buckman and G. T. Peake 755

Distal Conformation of the Thyroid Hormone 3,5,3'-Triiodo-L-Thyronine:  
V. Cody and W. L. Duax ....................................................................... 787

12,13-Epoxy-Δ6-Trichothecenes as the Probable Mycotoxins Responsible for  
Stachybotryotoxocosis: R. M. Eppley and W. J. Bailey .......................... 758

Prostaglandin Involvement in Hypothalamic Control of Gonadotropin and  
Prolactin Release: P. G. Harms, S. R. Ojeda, S. M. McCann 750

MHPG Excretion in Depressive Disorders: Relation to Clinical Subtypes and  
Desynchronized Sleep: J. J. Schildkraut et al. ..................................... 762

Equipotentiality Quantified: The Anatomical Distribution of the Engram:  
F. Bartlett and E. R. John ...................................................................... 764

Operant-Controlled Evoked Responses: Discrimination of Conditioned and Normally  
Occurring Components: J. P. Rosenfeld and B. E. Hetzler 767

Sexual Behavior: Normal Male Patterning in Androgenized Female Rats:  
B. D. Sachs et al. ............................................................................ 770

Technical Comments: Precision Selenodesy via Differential Interferometry:  
C. C. Counselman III et al.; Short-Range Order and Crystallinity?:  
D. L. Evans et al.; Waste Paper Used for the Cleanup of Oil Spills:  
J. F. Oesterling and L. A. Spano ...................................................... 772

Whole-Body Cryomicrotome; Portable Field Thermometer; Aquatic Activity  
Monitor; Animal Activity Monitor; Programmable Calculators; Automatic Gamma  
Counter; Electron Beam Evaporator; Single Grating Monochromator; Calcium  
Analyzer; Carbon Dioxide Incubator; Literature .................................... 777

(Cover) Dolphins. [Jesse, Cologne, West Germany] (Below) Section of a dolphin retina.  
Unique among aquatic species are giant ganglion cells (lower left) and transplexiform cells  
(middle far-right). The receptor layer is at the top. This section was prepared by the  
Golgi method for the interference contrast microscope (x 40). See page 747 [William W.  
Dawson, University of Florida, Gainesville]
Editor's Summary