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Chemical and Anatomical Plasticity of Brain: E. L. Bennett et al.
University Organization for Geophysics Education: W. A. Baum

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Report from Europe: Triennial Review of Astronomy: V. K. McElheny

BOOK REVIEWS
Advances in Metabolic Disorders, reviewed by J. Wyngaarden; other reviews by H. Rouse, J. W. Hedgepeth, J. B. Brown, G. W. Watt, W. R. Brode, H. Friedmann

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Systematic Error in Leaf Water Potential Measurements with a Thermocouple Psychrometer: S. L. Rawlins
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Effects of Polycyclic Aromatic Carcinogens on Viral Replication: Similarity to Actinomycin D: E. De Maeyer and J. De Maeyer-Guignard

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DDT: A New Hypothesis of Its Mode of Action: R. D. O'Brien and F. Matsumura


Antibody Formation in vitro by Separated Spleen Cells: Inhibition by Actinomycin or Chloramphenicol: S.-E. Svahag

Induction of Several Adaptive Enzymes by Actinomycin D: F. Rosen et al.

Transplantation of Rat Bone Marrow in Irradiated Mice: Effect of Exposure Rate: N. Gengoian

Maternal Facilitation of Sucking Drive in Newborn Lambs: G. Alexander and D. Williams


Visual Experience in Infants: Decreased Attention to Familiar Patterns Relative to Novel Ones: R. L. Fantz


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New Products

 COVER

Crystal blades of a toxic and hemolytic lipoid isolated from *Pseudomonas pseudomallei*. This compound closely simulates the toxic activities of the homologous lipopolysaccharide in mice but is different enough not to be characterized in the traditional sense as endotoxin (Polarizing microscope, about × 75). See page 648. [J. Nicholas Schutz, Naval Biological Laboratory, Oakland, California]
Editor's Summary

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