Table of Contents

Self-Awareness and Scientific Method:
George F. F. Lombard ........................................... 289
Clifford Dobell, F.R.S.: 1886–1949:
Gordon H. Ball .................................................... 294

Technical Papers

The Influence of ACTH and Cortisone on Certain Factors of Blood Coagulation:
R. W. Smith, et al. ............................................... 295
The Nucleus-Dependence of P³² Uptake by the Cell:
Daniel Mazia and Henry I. Hirschfield .............. 297
The Use of a Radioactive Isotope in Determining the Retention and Initial Distribution of Airborne Bacteria in the Mouse: L. J. Goldberg and W. R. Leif 299
Intracellular Distribution in Rabbit Liver of Injected Antigens Labeled with I¹³¹:
Charles F. Crampton and Felix Haurowitz ....... 300
The Differential Induction of Lethal Mutations by Formalin in the Two Sexes of Drosophila: Irwin H. Herskovitz ............... 302
Lethal Mutation Rate in Drosophila Treated with 20-Methylcholanthrene:
Walter J. Burdette .......................................... 303
 Arylcycloalkylamines: Alfred Burger, et al. ..... 306
 Crystalline + Chromogen Obtained from Bombyx mori: Y. Hirata, K. Nakanishi, and H. Kikkawa ........... 307

Built-up Poultry-House Litter as a Growth-promoting Supplement for Chicks on an All-Vegetable Vitamin B₁₂-deficient Diet: E. R. Halbrook, A. R. Winter, and T. S. Sutton ................................................ 308
Preliminary Results on the Crystal Structure of Some Ammonium Salts with Substituted Aliphatic Chains: G. L. Clark and C. R. Hudgens .................................................. 309
Growth Layers on the Teeth of Pinnipedia as an Indication of Age:
Victor B. Scheffer ............................................. 309

Comments and Communications

A Commentary on Structural Variation in Conifer Wood; Maximal Consumption of Ethyl Alcohol; Textbooks and Courses in General Biology ..................... 312

Book Reviews

Geochemistry; Physical Methods in Chemical Analysis; The Autobiography of Robert A. Millikan; Heterocyclic Compounds; The Chemistry of Heterocyclic Compounds; Natural Regions of the U.S.S.R.; A History of Biology; The Practice of Medicine .................. 315

Scientific Book Register .................................. 318

News and Notes .............................................. 319