Contents

The Proteins Synthesized in Tissue Infected with Tobacco Mosaic Virus: Barry Commoner et al. .......................................................... 529
Birmingham Conference on Nuclear Physics: Ernst Bleuler ............. 534
The Effect of Exposure to the Atomic Bombs on Pregnancy Termination in Hiroshima and Nagasaki: J. V. Neel et al. ................. 537

News and Notes
Meeting of the American Chemical Society: Walter J. Murphy ...... 541
The Effect of Cortisone upon the Therapeutic Efficacy of Antibiotics: Ernest Jawetz and Elizabeth R. Merrill ....................... 549
Resumption of Heartbeat in the Rabbit Embryo after Exposure to Low Temperatures: M. C. Chang .................................................... 550
Lack of Protective Effect of Allyl Thiourea Against X-Irradiation: Robert N. Feinstein and Gladys J. Cotter ..................... 552
Photoperiodic Behavior of Medium-Early Varieties of Rice: Gadadhar Misra .......................................................... 552
The Effect of ATP on the Cilia of the Pharyngeal Mucosa of the Frog: Elaine F. Vorhaus and Ingrith J. Deyrup ................ 553
Evidence that Molybdenum Is a Nondialyzable Component of Xanthine Oxidase: John R. Totter et al. ................................. 555
Intracellular Localization of Labeled Nucleic Acid Determined with Autoradiographs: J. Herbert Taylor .............................. 555
Gastric Ascorbic Acid in the Gastritic Guinea Pig: A. W. Breidenbach and F. E. Ray .............................................................. 557
Chromosomal Interchanges as a Basis for the Delimitation of Species in Oenothera: Adolph Hecht and S. L. Tandon ............. 557
Protein Metabolism and Interactions: Robert L. Evans and Donald S. Amatusio .............................................................. 558

Book Reviews: The Human Senses; Starch; Psychiatric Dictionary 564
Scientific Book Register .......................................................... 566
Handbook of Biological Data ......................................................................................... 3
Publications Received ................................................................................................. 16
Meetings & Conferences ............................................................................................ 18

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE