Contents

Chromosomes, Mutations, and Cytoplasm in Maize: Marcus M. Rhoades .............................................................. 115
Nuclear Function and Mitosis: Daniel Mazia and David M. Prescott .... 120
Fungitoxicity of Ethylenethiourea Derivatives: Saul Rich and James G. Horsfall ...................................................... 122

News and Notes
Anatomical Terminology; and Regular Departments ...................................................... 124

Book Reviews
Geography of the Flowering Plants: Light; Nature and Structure of Collagen; Physical Chemistry of Silicates; Fundamentals of Ecology; Nuclear Moments; Philosophy of Science; A Glossary of Terms in Nuclear Science and Technology; and New Books .................. 132

Miscellaneous Publications .................................................................................. 138

Technical Papers
Intensity of White Noise and Frequency of Convulsive Reactions in DBA/1 Mice: Joseph J. Antonitis ........................................ 139
Social Aggressiveness in an Amphibian: Frederick H. Test ......................... 140
Oxidation of Indoleacetic Acid by an Extracellular Enzyme from Polyporus versicolor and a Similar Oxidation Catalyzed by Nitrite: Nicholas E. Tonhazy and Michael J. Pelczar, Jr. .......... 141
Absorbability of Bacteriophage T, after Ultraviolet Irradiation in the Dry State: Ruth F. Hill and Harald H. Rossi ......................... 142
Preparation of Soluble Monoamine Oxidase: G. C. Cotzias, I. Serlin, and J. J. Greenough .............................................. 144
Reversible Induction of Sexual Differentiation in Hydra: W. F. Loomis .... 145
Toxicity of Peptides of Thierylalanine for Rats: Floyd W. Dunn ............... 146
A Methodological Refinement in the Study of 'ESP' and Negative Findings: Kendon Smith and Harry J. Canon ........................................ 148

Communications
Etymology of Autoradiography: W. Newton Tauxe, Arthur H. Moser, and George A. Boyd .......................... 149
A Concise Form for Scientific Literature Citations: G. E. McCasland ...... 150
A Technique for Making Multiple-Bore Microelectrodes: Vincent A. Vis 152
Anxiety Reduction as a Measure of the Analgesic Effectiveness of Drugs: Harris E. Hill, Richard E. Belleville, and Abraham Wikler ........................................ 153

Association Affairs
Society and Section Headquarters in Berkeley: Raymond L. Taylor ......... 154

The Science of Politics .............................................................................. 5A

Meetings & Conferences ........................................................................... 7A

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE
Science 120 (3108), 7A-154.