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. Tonhasy 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.