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 T4 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 Thienylalanine 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 Tause, 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
Editor's Summary

This copy is for your personal, non-commercial use only.

**Article Tools**
Visit the online version of this article to access the personalization and article tools:
http://science.sciencemag.org/content/120/3108.citation

**Permissions**
Obtain information about reproducing this article:
http://www.sciencemag.org/about/permissions.dtl