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
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