

SCIENCE

23 JULY 1954

VOLUME 120

NUMBER 3108

Contents

Chromosomes, Mutations, and Cytoplasm in Maize: <i>Marcus M. Rhoades</i>	115	
Nuclear Function and Mitosis: <i>Daniel Mazia</i> and <i>David M. Prescott</i>	120	
Fungitoxicity of Ethylenethiourea Derivatives: <i>Saul Rich</i> and <i>James G. Horsfall</i>	122	
News and Notes		
Anatomical Terminology; and Regular Departments	124	
Book Reviews		
<i>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</i>	132	
Miscellaneous Publications		138
Technical Papers		
Intensity of White Noise and Frequency of Convulsive Reactions in DBA/1 Mice: <i>Joseph J. Antonitis</i>	139	
Social Aggressiveness in an Amphibian: <i>Frederick H. Test</i>	140	
Oxidation of Indoleacetic Acid by an Extracellular Enzyme from <i>Polyporus versicolor</i> and a Similar Oxidation Catalyzed by Nitrite: <i>Nicholas E. Tonhazy</i> and <i>Michael J. Pelczar, Jr.</i>	141	
Absorbability of Bacteriophage T ₁ after Ultraviolet Irradiation in the Dry State: <i>Ruth F. Hill</i> and <i>Harald H. Rossi</i>	142	
Preparation of Soluble Monoamine Oxidase: <i>G. C. Cotzias, I. Serlin, and J. J. Greenough</i>	144	
Reversible Induction of Sexual Differentiation in <i>Hydra</i> : <i>W. F. Loomis</i>	145	
Toxicity of Peptides of Thienylalanine for Rats: <i>Floyd W. Dunn</i>	146	
A Methodological Refinement in the Study of "ESP," and Negative Findings: <i>Kendon Smith</i> and <i>Harry J. Canon</i>	148	
Communications		
Etymology of Autoradiography: <i>W. Newlon Tauze, Arthur H. Moser, and George A. Boyd</i>	149	
A Concise Form for Scientific Literature Citations: <i>G. E. McCasland</i>	150	
A Technique for Making Multiple-Bore Microelectrodes: <i>Vincent A. Vis</i>	152	
Anxiety Reduction as a Measure of the Analgesic Effectiveness of Drugs: <i>Harris E. Hill, Richard E. Belleville, and Abraham Wikler</i>	153	
Association Affairs		
Society and Section Headquarters in Berkeley: <i>Raymond L. Taylor</i>	154	
The Science of Politics		5A
Meetings & Conferences		7A

AMERICAN ASSOCIATION FOR THE
ADVANCEMENT OF SCIENCE

Science

120 (3108)

Science **120** (3108), 7A-154.

ARTICLE TOOLS

<http://science.sciencemag.org/content/120/3108.citation>

PERMISSIONS

<http://www.sciencemag.org/help/reprints-and-permissions>

Use of this article is subject to the [Terms of Service](#)

Science (print ISSN 0036-8075; online ISSN 1095-9203) is published by the American Association for the Advancement of Science, 1200 New York Avenue NW, Washington, DC 20005. 2017 © The Authors, some rights reserved; exclusive licensee American Association for the Advancement of Science. No claim to original U.S. Government Works. The title *Science* is a registered trademark of AAAS.