SCIENCE
AUGUST 1, 1952
VOLUME 116 NUMBER 3005

Contents

The Constitution and Functions of the United Kingdom Medical Research Council: Francis H. K. Green 99

News and Notes 105

Technical Papers

Ability of Mice of the Genus Peromyscus to Hear Ultrasonic Sounds: Lee R. Dice and Elizabeth Barto 110

Infrared Spectrophotometry as a Means for Identification of Bacteria: Heber J. R. Stevenson and Orvil E. A. Bolduan 111

Effect of Penicillin on Streptomycin-dependent Variants in Escherichia coli Populations: Avram Goldstein 113

Coecontraction and Reciprocal Innervation in Voluntary Movement in Man: Milton G. Levine and Herman Kabat 115

Systematic Status of the Pure Culture Ciliate known as "Tetrahymena georgi" and "Glaucoma piriformis": John O. Corliss 118

Differential Stability of Various Analogs of Cobalamin to Vitamin C: D. V. Frost et al. 119

The Metabolism of Betaine and Sodium Formate by Leukemic Mice: James S. Dinning et al. 121

Effect of Excess Dietary DL-Methionine on Liver and Kidney Catalase of Rats: Abraham M. Stein and Edwin R. Skavinski 122

Comments and Communications


Book Reviews

The Merck Index of Chemicals and Drugs; Tensor Analysis; The Oxide-Coated Cathode; Hevea 127

Scientific Book Register 128

Solar-Terrestrial Relationships 3

Meetings & Conferences 10

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE