



CANCER RESEARCH

VOL. 18

NOVEMBER 1958

No. 10

CONTENTS

James F. Holland. On Being Anonymous: <i>Guest Editorial</i>	1117
M. M. Swann. The Control of Cell Division: <i>A Review</i> . II. Special Mechanisms	1118
Louis A. Leone, Henry B. Hahn, Jr., and Susan J. Mellette. Studies of the Effect of Perthane on Spontaneous and Transplanted Mammary Carcinoma in the C3H Mouse	1161
G. Yasuzumi and R. Sugihara. A Comparative Electron Microscopic Study on Ehrlich Ascites Tumor Cells, Yoshida Sarcoma Cells, and Human Cancerous Peritonitis Ascites Cells	1167
R. K. Boutwell and Dorothy K. Bosch. The Carcinogenicity of Creosote Oil: Its Role in the Induction of Skin Tumors in Mice	1171
F. J. C. Roe, Dorothy Bosch, and R. K. Boutwell. The Carcinogenicity of Creosote Oil: The Induction of Lung Tumors in Mice	1176
K. A. O. Ellem. Some Aspects of the Ascites Tumor Cell Response to a Heterologous Antiserum	1179
I. Koprowska, J. Bogacz, C. Pentikas, and W. Stypulkowski. Induced Cervical Carcinoma of the Mouse: A Quantitative Cytologic Method for Evaluation of the Neoplastic Process	1186
Peter A. Herbut, William H. Kraemer, Louis Pillemer, and Earl W. Todd. Studies on the Properdin System in Rats Bearing the Transplantable Human Carcinoma HR132	1191
Abraham M. Stein and John W. Mehl. The Effect of Implanted Tumors on the Oxidation of Formate and of the Methyl Group of Methionine in Mouse Liver	1196
William L. Nyhan and Harris Busch. Metabolic Patterns for Succinate-2-C ¹⁴ in Tissues of Tumor-bearing Rats	1203
Emmanuel Farber and Herbert Ichinose. The Prevention of Ethionine-induced Carcinoma of the Liver in Rats by Methionine	1209
Joseph A. DiPaolo and Richard Rosenfield. The Use of Anaerobes and Respiratory-deficient Yeast Mutants as a Screening Procedure for Potential Tumor-inhibiting Agents	1214
Jane I. Morton and H. F. Deutsch. Some Immunochemical Relations of Bence-Jones and Hyperglobulinemic Serum Proteins of Multiple Myeloma Patients	1221
Albert Tannenbaum and Herbert Silverstone. Urethan (Ethyl Carbamate) as a Multipotential Carcinogen	1225
Alan C. Sartorelli, G. A. LePage, and E. C. Moore. Metabolic Effects of 6-Thioguanine. I. Studies on Thioguanine-resistant and -sensitive Ehrlich Ascites Cells	1232
Announcements	1240

THE OFFICIAL ORGAN OF THE
AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.
Published by THE UNIVERSITY OF CHICAGO PRESS