CONTENTS

James F. Holland. On Being Anonymous: Guest Editorial .......................................................... 1117
M. M. Swann. The Control of Cell Division: A Review. 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
Fornate and of the Methyl Group of Methionine in Mouse Liver ....................................... 1196
William L. Nyhan and Harris Busch. Metabolic Patterns for Succinate-2-C14 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 Immunohematological Relations of Bence-Jones and
Hyperglobulinemic Serum Proteins of Multiple Myeloma Patients ................................... 1221
Albert Tannenbaum and Herbert Silverstone. Urethan (Ethyl Carbamate) as a Multipotent
Carcinogen ................................................................................................................................ 1225
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