CONTENTS

Karl E. Paschkis. Growth-promoting Factors in Tissues: A Review 981
Nathan Kaliss. Immunological Enhancement of Tumor Homografts in Mice: A Review 992
Frederik B. Bang. Three Dilemmas in the Study of Viruses and Tumor Cells 1004
Charles I. Thomas, Helen Harrington, and Mary Sue Bovington. Uptake of Radioactive Phosphorus in Experimental Tumors. III. The Biochemical Fate of P32 in Normal and Neoplastic Ocular Tissue 1008
George E. Foley and Harry Eagle. The Cytotoxicity of Anti-Tumor Agents for Normal Human and Animal Cells in First Tissue Culture Passage 1012
Harry Eagle and George E. Foley. Cytotoxicity in Human Cell Cultures as a Primary Screen for the Detection of Anti-Tumor Agents 1017
P. G. Scholefield. Studies on Fatty Acid Oxidation. VI. The Effects of Fatty Acids on the Metabolism of Ehrlich Ascites Carcinoma Cells 1026
O. Chalvet, R. Daudel, and C. Moser. A Note on the Interaction of Carcinogenic Molecules with Cellular Protein 1033
John H. Weisburger, Elizabeth K. Weisburger, and Harold P. Morris. Differences in the Metabolism of N-2-Fluorenylaceticamide in the Guinea Pig and the Rat 1043
Frank H. Ruddle, Lawrence Berman, and Cyril S. Stulberg. Chromosome Analysis of Five Long-Term Cell Culture Populations Derived from Nonleukemic Human Peripheral Blood (Detroit Strains) 1048
K. E. Paschkis and A. Cantarow. Pregnancy, Tumor Growth, and Liver Regeneration 1060
Peter C. Novell and Leonard Berwick. The Surface Ultrastructure of Normal and Leukemic Rat Lymphocytes 1067
Chester M. Southam and Virginia I. Babcock. Viral Oncolyis Studies with a Metastatic Human Tumor in Chicks 1070
E. C. Moore and G. A. LePage. The Metabolism of 6-Thioguanine in Normal and Neoplastic Tissues 1075
Jack R. Cooper. Studies on 6-Uracil Methyl Sulfone. I. Nonenzymatic Metabolism 1083
Julian J. Jaffe and Jack R. Cooper. Studies on 6-Uracil Methyl Sulfone. II. Anti-Tumor Activity 1089
Vincent T. Oliverio and Charles Heidelberger. The Interaction of Carcinogenic Hydrocarbons with Tissues. V. Some Structural Requirements for Binding of 1,2,5,6-Dibenzanthracene 1094
Charles E. Wenner, John H. Hackney, and Francis Moliterno. The Hexose Monophosphate Shunt in Glucose Catabolism in Ascites Tumor Cells 1105
Announcements 1115

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

Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/18/9.citation

E-mail alerts
Sign up to receive free email-alerts related to this article or journal.

Reprints and Subscriptions
To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions
To request permission to re-use all or part of this article, contact the AACR Publications Department at permissions@aacr.org.