CONTENTS

John J. Bittner. Transfer of the Agent for Mammary Cancer in Mice by the Male ........................................... 387

John J. Bieseke, Ruth E. Berger, and Marilyn Clarke. Tissue Culture Screening of Purines and Purine Nucleosides for Selective Damage to Mouse Sarcoma Cells ............................................................ 399

Claude Allard, R. Mathieu, G. de Lamirande, and A. Cantero. Mitochondrial Population in Mammalian Cells. I. Description of a Counting Technic and Preliminary Results on Rat Liver in Different Physiological and Pathological Conditions .......................................................................................... 407

Howard E. Skipper, Charles Morgan, and Leonard L. Bennett, Jr. Effects of A-Methopterin (4-Amino-N^1-methylpteroylglutamic Acid) on the Synthesis of the Adenine Moiety of Adenosine Triphosphate ................................................................. 413

H. Guy Williams-Ashman and Eugene P. Kennedy. Oxidative Phosphorylation Catalyzed by Cytoplasmic Particles Isolated from Malignant Tissues ................................................................................................................. 415

Horace Goldie, Barbara R. Jeffries, Mays C. Maxwell, and Paul F. Hahn. Growth of Free Tumor Cells in the Pleural Exudate and Their Implantation into the Pleura of the Mouse .................................................................................... 422

Anita H. Payne, Lola S. Kelly, Genevieve Beach, and Hardin B. Jones. The Effect of Neoplasia on the Turnover of Nucleic Acids Studied with Formate-C^14 and Glycine-2-C^14 ................................................................................. 426

David R. Ginder and William F. Friedewald. V2 Carcinoma in the Rabbit Eye .......................................................... 429

M. C. Reinhard, H. L. Goltz, and S. G. Warner. The Effect of Radiation on Transplantable Mouse Tumor Cells ................................................................. 433

Elizabeth Fekete and Mary Ann Ferrigno. Studies on a Transplantable Teratoma of the Mouse .............................. 438

Henry S. Kaplan and Mary B. Brown. Protection against Radiation-induced Lymphoma Development by Shielding and Partial-Body Irradiation of Mice .................................................................................. 441

Henry S. Kaplan and Mary B. Brown. Testosterone Prevention of Post-Irradiation Lymphomas in C57 Black Mice .......................................................................................................................... 445

Henry D. Moon, Miriam E. Simpson, Choh Hao Li, and Herbert M. Evans. Effect of Pituitary Growth Hormone in Mice ...................................................................................................................... 448

Janet H. Clark, Ethel M. Luce-Clausen, and G. Burroughs Mider. The Effect of Ultraviolet Radiation on the Production of Spontaneous Mammary Tumors in C3H Mice .................................................. 451

Announcements ......................................................................................................................................................... 454

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


Updated version
Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/12/6.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, use this link http://cancerres.aacrjournals.org/content/12/6.citation. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.