CANCER RESEARCH

Vol. 18  MAY 1958  No. 4

CONTENTS

Ludwik Gross. Viral Etiology of "Spontaneous" Mouse Leukemia: A Review .......................................................... 371
Donald W. King, Klaus G. Bensch, and Stanley Simbonis. The Lack of Effect of Heparin on Mitosis in Strain L Cells .......................................................... 382
William L. Nyhan and Harris Busch. Metabolic Patterns for L-Glutamate-U-C14 in Tissues of Tumor-bearing Rats .......................................................... 385
J. B. Allison, R. W. Wannemacher, Jr., T. Russell, and J. R. McCoy. The Uptake of S35 from Methionine by Plasma Proteins, in Protein-depleted and Tumor-bearing Dogs .......................................................... 394
George Miroff and W. E. Cornatzer. Phosphorus Metabolism of a C3H Ascites Tumor in Vivo .......................................................... 398
George Miroff and W. E. Cornatzer. Phosphorus Metabolism of a C3H Ascites Tumor in Vitro .......................................................... 403
George G. Rose. An Appraisal of a Biological Response by Strain HeLa Cells in Tissue Culture to 100 Human Sera .......................................................... 411
Harry S. N. Greene. Transplantability of the Shope Papilloma from the Initial Infection to the Stage of Histological Carcinoma .......................................................... 418
Harry S. N. Greene. A Spontaneous Melanoma in the Hamster with a Propensity for Amelanotic Alteration and Sarcomatous Transformation during Transplantation .......................................................... 422
P. E. Hughes. The Significance of Staining Reactions of Preneoplastic Rat Liver with Fluorescein-Globulin Complexes .......................................................... 426
Ethelda N. Sassenrath, Juliet W. Welch, and David M. Greenberg. Tumor-Host Relationships. III. Composition Studies on Experimental Tumors .......................................................... 433
M. Earl Balis, Vafia Hylin, M. Katharine Coults, and Dorris J. Hutchison. Metabolism of Resistant Mutants of Streptococcus faecalis. III. The Action of 6-Mercaptopyrurine .......................................................... 440
Alan C. Sartorelli and G. A. LePage. The Development and Biochemical Characterization of Resistance to Azaserine in a TA3 Ascites Carcinoma .......................................................... 457
Jean Scholler and John J. Bittner. Further Studies of Chemotherapeutic Agents in Spontaneous Mammary Adenocarcinomas of Mice and in Transplants of Recent Origin .......................................................... 464
E. C. Miller, J. A. Miller, R. R. Brown, and J. C. MacDonald. On the Protective Action of Certain Polycyclic Aromatic Hydrocarbons against Carcinogenesis by Aminoazo Dyes and 2-Acetylaminofluorene .......................................................... 469
A. R. Curreri, Fred J. Ansfield, Forde A. McIver, Harry A. Waisman, and Charles Heidelberger. Clinical Studies with 5-Fluorouracil .......................................................... 478
J. V. Skiff, Jr., A. A. Stein, M. Maisel, C. Heilbrunn, and D. Hertz. Observations on the Heterologous Transplantation of Human Tumors .......................................................... 485

THE OFFICIAL ORGAN OF THE
AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.

Published by THE UNIVERSITY OF CHICAGO PRESS

Downloaded from cancerres.aacrjournals.org on April 20, 2017. © 1958 American Association for Cancer Research.
Cancer Research

18 (4)


<table>
<thead>
<tr>
<th>Updated version</th>
<th>Access the most recent version of this article at: <a href="http://cancerres.aacrjournals.org/content/18/4.citation">http://cancerres.aacrjournals.org/content/18/4.citation</a></th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>E-mail alerts</th>
<th>Sign up to receive free email-alerts related to this article or journal.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reprints and Subscriptions</td>
<td>To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at <a href="mailto:pubs@aacr.org">pubs@aacr.org</a>.</td>
</tr>
<tr>
<td>Permissions</td>
<td>To request permission to re-use all or part of this article, contact the AACR Publications Department at <a href="mailto:permissions@aacr.org">permissions@aacr.org</a>.</td>
</tr>
</tbody>
</table>