CONTENTS

Arthur Kirschbaum. Rodent Leukemia: Recent Biological Studies. A Review 741

Pentti Ermala, Kai Setälä, and Per Ekwall. Gastric Absorption of 3,4-Benzpyrene. I. The Effect of Physiological Processes on Absorption 753

Per Ekwall, Pentti Ermala, Kai Setälä, and Lars Sjöblom. Gastric Absorption of 3,4-Benzpyrene. II. The Significance of the Solvent for the Penetration of 3,4-Benzpyrene into the Stomach Wall 758

Oleta A. Klatt and Alfred Taylor. The Effect of Tumor Growth on Liver Catalase Concentration 764

Edwin R. Skavinski and Abraham Stein. The Effect of Tumor Implants on Chick Embryo Liver Catalase Activity 768

S. Albert, R. M. Johnson, and Marjorie S. Cohan. Phosphorus Metabolism in Resting and Pregnancy-stimulated Mammary Glands and in Spontaneous Mammary Carcinomas of Mice 772

Jeanne C. Bateman, Calvin T. Klopp, and Anne Mendelson. A Comparison of Nitrogen Content of Lymph Nodes from Cancer and Noncancer Patients 777

Gray II. Twombly, Erwin F. Schoenewaldt, and Doris Meisel. The Distribution of Radioactivity in the Tissues of Mice Receiving Triphenylmethylbenzene-Br\[^{23}\] 780

Francis E. Ray and Mary F. Argus. Studies on the Metabolism, Distribution, and Excretion of 2-m-Toluenesulfonamidofluorene-S\[^{35}\] in the Rat 783

E. Woll, A. C. Dornbush, and P. A. Little. Rous Sarcoma in Folic Acid-deficient Chicks. Morphology and Bioassay 788

Saul Kit and David M. Greenberg. Tracer Studies on the Metabolism of the Gardner Lymphosarcoma. IV. The Conversion of Lactate-\(^2\)-C\(^{14}\) to Alanine, Glutamate, and Aspartate by Tumor and Spleen Cells 791

L. W. Law. Effects of Low Temperatures on Mammary Carcinomas with and without the Mammary Tumor Milk Agent 795

Murray Finkelstein and Paul A. Thomas. Studies on the Effect of 8-Azaguanine on Sarcoma 37 in Mice 801

Murray Finkelstein, Wallace D. Winters, Paul A. Thomas, Clarke Davison, and Paul K. Smith. The Effect of 8-Azaguanine on Tissue Metabolism in Mice Bearing Sarcoma 37 807

E. J. Eichwald and H. Y. Chang. The Significance of the Anterior Chamber in Tumor Transplantation. II. The Nature of Tumor Growth beyond the Anterior Chamber 811

H. W. Rumsfeld, Jr., W. L. Miller, Jr., and C. A. Baumann. A Sex Difference in the Development of Liver Tumors in Rats Fed 3'-Methyl-4-dimethylaminoazobenzene or 4'-Fluoro-4-dimethylaminoazobenzene 814

Announcement 820

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

Published by THE UNIVERSITY OF CHICAGO PRESS
Cancer Research

11 (10)


<table>
<thead>
<tr>
<th>Updated version</th>
<th>Access the most recent version of this article at: <a href="http://cancerres.aacrjournals.org/content/11/10.citation">http://cancerres.aacrjournals.org/content/11/10.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>