Asterisks * preceding page numbers refer to studies using human-derived material.


4918  Correlation between Activation of Quiescent 3T3 Cells by Retinoic Acid and Increases in Uridine Phosphorylation and Cellular RNA Synthesis. Eliezer Rapaport, Edward W. Schroder, Alisa Kastan Kabcenell, and Paul H. Black.

4921  Response of Aerobic and Hypoxic Cells in a Solid Tumor to Adriamycin and Cyclophosphamide and Interaction of the Drugs with Radiation. Ian Tannock.


4954  Effect of Short-Term Feeding of Sodium Selenite on 7,12-Dimethylbenz(a)anthracene-induced Mammary Carcinogenesis in the Rat. Henry J. Thompson, L. David Meeker, Peter J. Becci, and Stephen Kokska.


4979  An Unusual Transfer RNA (Guanine-2)-methyltransferase from Transplantable Rat Mammary Tumors. Karen J. Brunke and Phoebe S. Leboy.

4985  Reactivity of Serum-armed Xenogeneic Macrophages to Breast Cancer Antigens. Lester F. Harris, Lynda L. Miller, and David F. Hickok.


5004  Methyl-accepting RNA in 13762 Mammary Adenocarcinoma Correlated with Low Adenine Methyltransferase Levels. Carlos E. Salas, Barbara D. Uschmann, and Phoebe S. Leboy.

5010  Hormonally Responsive versus Unresponsive Progression of Prostatic Cancer to Antiandrogen Therapy as Studied with the Dunning R-3327-AT and -G Rat Adenocarcinomas. John T. Isaacs.

5015  Effect of Methotrexate on Incorporation and Excision of 5-Fluorouracil Residues in Human Breast Carcinoma DNA. David J. Herrick, Pierre P. Major, and Donald W. Kufe.


5038  Inhibition of Tumor Growth in Association with Modifications of in Vivo Immune Response by Indomethacin and Polyinosinic:Polyctidylic Acid. Michael J. Droller and Diana Gomolka.
Enhanced Radiation Lethality in Partially Synchronized Solid Mouse Tumors. Takeshi Todoroki, Sachiko Koike, Hiroshi Tsunemoto, and Ikuo Watanabe.


**CLINICAL INVESTIGATIONS**


Announcements

Books Received

Acknowledgment to Reviewers

Author Index

Statement of Ownership, Management and Circulation

See December Part 2 for Volume 42 Author and Subject Indices, and Contents.