

Cancer Research

The Official Organ of the American Association for Cancer Research, Inc.

Contents

- 383 Prospective Study of Dog Bite and Childhood Cancer.
 - Frank D. Norris, Edwin W. Jackson, and Edward Aaron.
- 387 Lack of N-Hydroxy-2-acetylaminofluorene Sulfotransferase Activity in the Mammary Gland and Zymbal's Gland of the Rat.

 Charles C. Irving, Douglas H. Janss, and Laretta T. Russell.
- 392 Effect of X-irradiation on the Functional Status of Lysosomal Enzymes of Mouse Mammary Gland Carcinomas.

 Jose E. Paris and David Brandes.
- 402 Kinetics of Proliferation, Migration, and Death of L1210 Ascites Cells.

 Kurt G. Hofer and Maria Hofer.
- 409 Cellular Resistance to Daunomycin in Chinese Hamster Cells in Vitro.

 Hansjörg Riehm and June L. Biedler.
- A Proposed Model of the Interaction of 4-Nitroquinoline 1-Oxide with DNA. J. S. Paul, P. O'B. Montgomery, Jr., and J. B.
- 420 The Immunosuppressive Effects of Long-Term Combination Chemotherapy in Children with Acute Leukemia in Remission.

 Luis Borella and Robert G. Webster.
- 427 Changes in Hybridizable Nuclear RNA during the Neoplastic Development of Mouse Mammary Cells.

 Roger W. Turkington.
- 433 The Preparation of Soluble DNA Methylase from Normal and Regenerating Rat Liver. N. Ronald Morris and Katherine D. Pih.
- 441 A Human Leukocyte Culture with an Unusual Cytoplasmic Envelopment of Herpes-type Particles.

Volume 31 / Number 4 / April 1971

- Satish Chandra, Wlo Korol, Richard P. Ames, David P. A. Fabrizio, and Erling M. Jensen.
- 448 The Relation of Thymidine Labeling Index in Human Tumors in Vitro to the Effectiveness of 5-Fluorouracil Chemotherapy.

 William H. Wolberg and Fred J. Ansfield.
- 451 Transfer RNA Methylases of Normal Cells, Virus-transformed Cells, and Tumors Derived from Transformed Cells.

 Seitoku Fujioka, Robert C. Ting, and Robert C. Gallo.
- 457 Methotrexate and Cytosine Arabinoside Modulation of Thymidylate Synthetase Activity in CCRF-CEM Cells.

 DeWayne Roberts and Ellen V. Loehr.
- 463 Nucleic Acid Metabolism in Proliferating and Differentiating Colonic Cells of Man and in Neoplastic Lesions of the Colon.

 Frank Troncale, Ralph Hertz, and Martin Lipkin.
- 468 N-Acetylation of Arginine-rich Hepatoma Histones.
- Paul Byvoet and Harold P. Morris.

 Reactivities of the Carcinogens, N-Hydroxy-2-fluorenylacetamide and N-Hydroxy-3-fluorenylacetamide, with Tissue Nucleophiles.
- Franklin J. Zieve and H. R. Gutmann.

 477 Possible in Situ Activation of Mycophenolic Acid by β-Glucuronidase.

 M. J. Sweeney, D. H. Hoffman, and G. A. Poore.
- 479 Brief Communications:
 - Localization of Mammary Tumor Virus inside Red Blood Cells of Mice.
 - S. Nandi and Sandra Haslam.
- 482 Announcements.
- **482** Errata.