Contents

Asterisks preceding page numbers refer to human studies.


2631 Kyozo Tsukamoto, Masahiro Suno, Koichi Igarashi, Yoshio Koizai, and Yukio Sugino. Mechanism of Action of 2,2'-(Methylenediamino)bis-1,3,4-thiadiazole (NSC 143019), an Antitumor Agent.

2637 John M. Quarles and Raymond W. Tennant. Effects of Nitrosocarbaryl on BALB/3T3 Cells.


2657 Masuo Hosokawa, Frank Orsini, and Enrico Mihich. Fast- and Slow-Growing Transplantable Tumors Derived from Spontaneous Mammary Tumors of the DBA/2 Ha-3D Mouse.


2674 Zbynek Brada, Stephan Bulba, and Jon Cohen. The Metabolism of Ethionine in Rats.


*2704 Laszlo Kopper and G. Gordon Steel. The Therapeutic Response of Three Human Tumor Lines Maintained in Immune-suppressed Mice.


2717 Donald L. Hill and Tzu-Wen Shih. Inhibition of Benzo(a)pyrene Metabolism Catalyzed by Mouse and Hamster Lung Microsomes.

*2724 Daniel E. Lehane, Elizabeth Hurd, and Montague Lane. The Effects of Bleomycin on Immuno-competence in Man.

*2729 George E. Pierce and Bonita L. DeVald. Effects of Human Sera on Reactivity of Lymphocytes in Microcytotoxicity Assays.

2738 Gérard Metzger and Michel P. Daune. In Vitro Binding of N-Acetoxy-N-2-acetylaminofluorene to DNA in Chromatin.

Mona L. Coetzee, Maxine Spangler, Harold P. Morris, and Peter Ove. DNA Synthesis in Membrane-denuded Nuclei and Nuclear Fractions from Host Liver and Morris Hepatomas.

Chi-Wei Lin, Mary Lou Orcutt, and Leo L. Stolbach. Elevation of Histaminase and Its Concurrency with Regan Isoenzyme in Ovarian Cancer.

Amanullah Khan, Joseph M. Hill, William Grater, Ellen Loeb, Ayten MacLellan, and Norwood Hill. Atopic Hypersensitivity to cis-Dichlorodiammine-platinum(II) and Other Platinum Complexes.


Wincenty Kilarski. Some Ultrastructural Features of the Cell Surface after SV40 Transformation and Somatic Hybridization with Normal Untransformed Cells.


Elsie Wainfan, Mary L. Moller, Frank A. Maschio, and M. Earl Balis. Ethionine-induced Changes in Rat Liver Transfer RNA Methylation.


Richard L. Momparler, Joel Goodman, and Myron Karon. In Vitro Biochemical and Cytotoxicity Studies with 1-β-d-Arabino-furanosylcytosine and 5-Azacytidine in Combination.

Lanny M. Lake, Edward E. Grunden, and Bruce M. Johnson. Toxicity and Antitumor Activity of Hexamethylmelamine and Its N-Demethylated Metabolites in Mice with Transplantable Tumors.


F. F. Becker and A. Shurgin. Concanavalin A Agglutination of Cells from Primary Hepatocellular Carcinomas and Hepatic Nodules Induced by N-2-Fluorenylacetamide.

Carl Peraino, R. J. Michael Fry, Everett Staffeldt, and John P. Christopher. Comparative Enhancing Effects of Phenobarbital, Amobarbital, Diphenylhydantoin, and Dichlorodiphenyltrichloroethane on 2-Acetylaminofluorene-induced Hepatic Tumorigenesis in the Rat.

Margaret H. Edwards. Training Programs of the National Cancer Institute.

Taisei Nomura. Urethan (Ethyl Carbamate) as a Cosolvent of Drugs Commonly Used Parenterally in Humans.

Jeffrey Searle. Awtar Krishan and Emil Frei, III.


Books Received.

Special Announcement: Annual Meeting of the American Association for Cancer Research, Inc.

Announcement from the Editor.

Announcements.

Errata.