

Handwritten signature

CANCER RESEARCH

VOL. 20

JUNE 1960

No. 5

THIS ISSUE CONSISTS OF TWO PARTS. THIS IS PART I

CONTENTS

Joseph Leighton, Richard L. Kalla, James M. Turner, Jr., and Robert H. Fennell, Jr. Pathogenesis of Tumor Invasion. II. Aggregate Replication	575
Kurt Stern and Arlene Duwelius. Phagocytosis in Liver and Spleen of Rats with Lewis Lymphoma	587
Raymond Hiramoto, Joseph Bernecky, Jerzy Jurandowski, and David Pressman. Fibrin in Human Tumors	592
S. N. Pradhan and William L. West. Effect of Chlorambucil on Synthesis of Protein and Nucleic Acids in Tumor-bearing Mice	594
Luciano Ozzello, Etienne Y. Lasfargues, and Margaret R. Murray. Growth-promoting Activity of Acid Mucopolysaccharides on a Strain of Human Mammary Carcinoma Cells	600
Carlo E. Grossi, Domenico Agostino, and Eugene E. Clifton. The Effect of Human Fibrinolysin on Pulmonary Metastases of Walker 256 Carcinosarcoma	605
E. Mihich, A. I. Mulhern, and N. Hornung. Inhibitory Effect of Decamethylene-Diguanidine (Synthalin) against Leukemia L1210 and Sarcoma 180 (Ascites)	609
Arnfinn Engeset and Enok Tjøtta. Lymphatic Pathways from the Tail in Rats and Mice	613
Paul Siminoff and Valentina S. Hursky. Determination of Mammalian Cell (Strain HeLa) Inhibition by an Agar Diffusion Technic. I. Quantitative Assay Methods	615
Paul Siminoff and Valentina S. Hursky. Determination of Mammalian Cell (Strain HeLa) Inhibition by an Agar Diffusion Technic. II. Paper Chromatographic Methods	618
Robert A. Darrow, Louis Shuster, and Abraham Goldin. Amethopterin and Liver Purine Metabolism <i>in Vivo</i>	620
P. R. Moore, G. J. Mannering, L. J. Teply, and B. E. Kline. The Effect of 4-Nitroquinoline N-Oxide on Transplanted Tumors	628
Phyllis B. Blair. A Mutation in the Mouse Mammary Tumor Virus	635
R. W. Brockman. A Mechanism of Resistance to 6-Mercaptopurine: Metabolism of Hypoxanthine and 6-Mercaptopurine by Sensitive and Resistant Neoplasms	643
Enid T. Oppenheimer, Myer M. Fishman, Arthur Purdy Stout, Margaret Willhite, and I. Danishefsky. Autoradiographic Studies on the Connective Tissue Pocket Formed around Imbedded Plastics	654
William T. Burke and Leon L. Miller. Biochemical Changes during Carcinogenesis. IV. Protein Synthesis and Urea Production in Perfused Livers of Rats Fed α -Acetylaminofluorene	658
P. G. Scholefield, S. Sato, and S. Weinhouse. The Metabolism of Fatty Acids by Ascites Hepatoma 98/15	661
<hr/>	
Symposium sponsored by the American Cancer Society: The Possible Role of Viruses in Cancer. Contributors—C. H. Andrewes, Joseph W. Beard, W. Bernhard, Armin C. Braun, Seymour S. Cohen, Gilbert Dalldorf, Renato Dulbecco, Jacob Furth, Sven Gard, Marjean L. Irwin, F. Jacob, Hilary Koprowski, Raymond Latarjet, Lloyd W. Law, S. E. Luria, André Lwoff, Robert C. Mellors, Theodore T. Puck, Peyton Rous, H. Rubin, Richard E. Shope, Wendell M. Stanley, Sarah E. Stewart, Jerome T. Syverton, and Harry M. Weaver	
	669

THE OFFICIAL ORGAN OF THE
 AMERICAN ASSOCIATION FOR CANCER RESEARCH, INC.
Published by THE UNIVERSITY OF CHICAGO PRESS

Cancer Research

The Journal of Cancer Research (1916–1930) | The American Journal of Cancer (1931–1940)

20 (5 Part 1)

Cancer Res 1960;20:575-830.

Updated version Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/20/5_Part_1.citation

E-mail alerts [Sign up to receive free email-alerts](#) related to this article or journal.

Reprints and Subscriptions To order reprints of this article or to subscribe to the journal, contact the AACR Publications Department at pubs@aacr.org.

Permissions To request permission to re-use all or part of this article, use this link http://cancerres.aacrjournals.org/content/20/5_Part_1.citation. Click on "Request Permissions" which will take you to the Copyright Clearance Center's (CCC) Rightslink site.