Contents

1615 The American Cancer Society and Cancer Research
Victor A. Triolo and Michael B. Shirkin.

1642 The Methylation of Transfer RNA
in Vitro
by Extracts of Normal and Malignant Tissue.
M. J. Stewart and M. H. Corrance.

1647 Metabolism of Steroids by Transplantable Mouse In-
terstitial Cell Tumor.
O. J. Lucis and R. Lucis.

1653 Mechanism of Inhibition of DNA Synthesis of Sar-
coma 180 Cells by Liver Extract.
Haruki Otsuka.

1658 Tumor Induction in C57BL/6 Mice by a Single Ad-
inistration of Cycasin.
Iwao Hirono, Chiken Shibuya, and Katsurnasa
Fushimi.

1663 Fine Structure of a Transplanted Chemically Induced
Nonlymphoid Thymoma.
Dale E. Bockman and O. Stutman.

1669 Rat Virus-mediated Suppression of Leukemia Induc-
tion by Moloney Virus in Rats.
Victor V. Bergs.

1673 Lactate Dehydrogenase Subunits in Normal and Neo-
plastic Tissues of the Rat.
Adolfo Rosado, Harold P. Morris, and Sidney
Weinhouse.

1681 Coding Response of an Altered Phenylalanine Trans-
fer RNA from an Ehrlich Ascites Tumor.
M. W. Taylor.

1685 Effect of Antilymphocytic and Antithymocytic Sera
on the Development of Mouse Lymphoma.
Donna L. Vredevoe and Esther Fincher Hays.

1691 Some Enzyme Patterns of Morris Hepatoma 9618A
under Controlled Feeding Schedules.
Minro Watanabe, Van R. Potter, Robert D. Reynolds,
Henry C. Pitot, and Harold P. Morris.

1699 The Action of Phleomycin on Meiotic Cells.
Yasuo Hotta and Herbert Stern.

1707 Influence of Toyocamycin on RNA Synthesis in
Chick Embryo Cells Noninfected and Infected with
Strain MC29 Avian Leukosis Virus.
J. Rzman, L. Sverak, A. J. Langlois, R. A. Bonar, and
J. W. Beard.

1717 Comparison of Tumor Radioactivity after the Ad-
inistration of Either 12si- or 3H-labeled 5-Iodo-2'
deoxyuridine.
L yle A. Dethlefsen.

1721 Reduced Tumor-producing Capacity of Mycoplasma-
modified Lines of FL Human Amnion Cells in the
Cheek Pouch of Cortisonized Hamsters.
J~rgen Fogh.

1732 The Use of Long-Term Human Leukocyte Cell Cul-
tures as Models for the Study of Antileukemic
Agents.
Yashar Hirshaut, George H. Weiss, and Seymour
Perry.

1741 Report on American Cancer Society Conference on
Immunologic Factors Involved in the Growth of Pri-
mary Tumors in Human or Animal Hosts, Rye, New
York, February 2-4, 1969.
George Klein and Herbert F. Oettgen.

1747 Special Announcement:
Annual Meeting of The American Association
for Cancer Research, Inc.

1747 Announcements.

1748 Erratum.