Contents

Victor A. Triolo and Michael B. Shimkin.

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 Interstitial Cell Tumor.
O. J. Lucis and R. Lucis.

1653 Mechanism of Inhibition of DNA Synthesis of Sarcoma 180 Cells by Liver Extract.
Haruki Otsuka.

1658 Tumor Induction in C57BL/6 Mice by a Single Administration of Cycasin.
Iwao Hirono, Chiken Shibuya, and Katsumasa Fushimi.

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

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

1673 Lactate Dehydrogenase Subunits in Normal and Neoplastic Tissues of the Rat.

1681 Coding Response of an Altered Phenylalanine Transfer 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.

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.

1717 Comparison of Tumor Radioactivity after the Administration of Either 125I- or 3H-labeled 5-Iodo-2'-deoxyuridine.
Lyle A. Dethlefsen.

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

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

George Klein and Herbert F. Oettgen.

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

1747 Announcements.

1748 Erratum.