CONTENTS*

 Advances in Brief begin on p. 5808.

 PERSPECTIVES IN CANCER RESEARCH

 5575 Aspirin and the Potential Role of Prostaglandins in Colon Cancer. Lawrence J. Marnett.


 5604 Antilymphoma Activity of Human T-Cells in Mice with Severe Combined Immune Deficiency. Vera Malkovska, Francine K. Testa.


 5641 Particular Types of Tumor Cells Have the Capacity to Convert Transforming Growth Factor ß from a Latent to an Active Form. Hidekazu Takiuchi, Tsuyoshi Tada, Xiao-Fei Li, Masato Ogata, Tatehiko Ikeda, Shigeyoshi Fujimoto, Hiromi Fujiwara, and Toshiyuki Hamaoka.


 5681 A Region of Antisense RNA from Human p120 cDNA with High Homology to Mouse p120 cDNA Inhibits NIH 3T3 Proliferation. Benigno C. Valdez, Laszlo Perlaky, Yasuo Saijo, Dale Henning, Chihui Zhu, Rose K. Busch, Wei-Wei Zhang, and Harris Busch.


 5707 Carotenoids Up-Regulate Connexin43 Gene Expression Independent of Their Provitamin A or Antioxidant Properties. Li-Xin Guo, William T. Beck.


ADVANCES IN BRIEF


5818  Effective α-Particle-mediated Radioimmunotherapy of Murine Leukemia. Richard B. Huneke, C. Greg Pippin, Robert A. Squire, Martin W. Brechbiel, Otto A. Gansow, and Mette Strand.

5821  Isolation of a Prostate Carcinoma Cell Proliferation-inhibiting Factor from Human Seminal Plasma and Its Similarity to Transforming Growth Factor β. Balakrishna L. Lokeshwar and Norman L. Block.

5826  Increased Inosine-5′-phosphate Dehydrogenase Gene Expression in Solid Tumor Tissues and Tumor Cell Lines. F. R. Collart, C. B. Chubb, B. L. Mirkin, and E. Huberman.


5845  Tumor Cell Surface-associated Binding Site for the M, 72,000 Type IV Collagenase. Hervé P. Emonard, Albert G. Remacle, Agnès C. Noël, Jean-Alexis Grimaud, William G. Stetler-Stevenson, and Jean-Michel Foidart.

PERSPECTIVES IN CANCER RESEARCH

5575  Aspirin and the Potential Role of Prostaglandins in Colon Cancer. Lawrence J. Marnett.


Carcinogenesis


5635  Chemoprevention of Colon Carcinogenesis by the Synthetic Organoselenium Compound 1,4-Phenylenedis(methylene)selenocyanate. Bandaru S. Reddy, Abraham Rivenson, Nalini Kulkarni, Pramod Upadhyaya, and Karam El-Bayoumy.


5707  Carotenoids Up-Regulate Connexin43 Gene Expression Independent of Their Provitamin A or Antioxidant Properties. Li-Xin Zhang, Robert V. Cooney, and John S. Bertram.


5788  Genomic Rearrangements in Mouse C3H/10T½ Cells Transformed by X-Rays, UV-C, and 3-Methylcholanthrene, Detected by a DNA Fingerprint Assay. Benoit Paquette and John B. Little.

Endocrinology


5752  Estrogen Receptor-directed Radiotoxicity with Auger Electrons: Specificity and Mean Lethal Dose. Eugene R. DeSombre, Babak Shafii, Robert N. Hanson, Paola C. Kuivanen, and Alun Hughes.

Immunology


5744  Stage-specific Expression of Cancer-associated Type 1 and Type 2 Chain Polyglactosamine Antigens in the Developing Pancreas of Human Embryos. Xiao-Hui Tu, Shigeyuki Itai, Junko Nishikata, Tohru Mori, Osamu Tanaka, and Reiji Kannagi.
5765 Perioperative Immunotherapy with Recombinant Interleukin 2 in Patients Undergoing Surgery for Colorectal Cancer. Paul H. Nichols, Carol W. Ramsden, Ursula Ward, Peter C. Sedman, and John N. Primrose.

Molecular Biology and Genetics

5681 A Region of Antisense RNA from Human p120 cDNA with High Homology to Mouse p120 cDNA Inhibits NIH 3T3 Proliferation. Benigno C. Valdez, Laszlo Perlayk, Yasuo Sajo, Dale Henning, Cihui Zhu, Rose K. Busch, Wei-Wei Zhang, and Harris Busch.


Preclinical Pharmacology and Experimental Therapeutics


5708 Antilymphoma Activity of Human 76 T-Cells in Mice with Severe Combined Immune Deficiency. Vera Malkovska, Francine K. Cigel, Nicholas Armstrong, Barry E. Storer, and Richard Hong.


5641 Particular Types of Tumor Cells Have the Capacity to Convert Transforming Growth Factor β from a Latent to an Active Form. Hidekazu Takiuchi, Tsuyoshi Tada, Xiao-Fei Li, Masato Ogata, Tatehiko Ikeda, Shigeoishi Fujimoto, Hiromi Fujikawa, and Toshiyuki Hamaoka.


5770 Cadherin Dysfunction in a Human Cancer Cell Line: Possible Involvement of Loss of α-Catenin Expression in Reduced Cell-Cell Adhesiveness. Yutaka Shimoyama, Akira Nagafuchi, Shin Fujita, Masahiro Gotoh, Masatoshi Takeichi, Shoichiro Tsukita, and Setsuo Hirohashi.

5803 Inhibition of Cell Attachment by Selenite. Lin Yan and Gerald D. Frenkel.

CLINICAL AND EPIDEMIOLOGICAL INVESTIGATIONS


5849 Announcements

Eighty-fourth Annual Meeting of the AACR

New Format for Annual Meetings of the American Association for Cancer Research Beginning in 1994

AACR Special Conferences in Cancer Research

Calendar of Events

5852 Author Index

NOTE: AACR forms available in the back of this issue—
- Application for Active and Corresponding Membership
- Application for Associate Membership

Also available in the back of this issue—
GUIDELINES FOR SUBMITTING DISKS TO AACR PUBLICATIONS

Downloaded from cancerres.aacrjournals.org on April 13, 2017. © 1992 American Association for Cancer Research.