Asterisks * preceding page numbers refer to studies using human-derived material.


* 5794 Accumulation of Genetic Alterations and Progression of Primary Breast Cancer. Takaaki Sato, Futoshi Akiyama, Goi Sakamoto, Fujio Kasumi, and Yusuke Nakamura.

* 5800 p53 Gene Mutations in Gastric Cancer Metastases and in Gastric Cancer Cell Lines Derived from Metastases. Yukishige Yamada, Teruhiko Yoshida, Kensi Hayashi, Takao Sekiya, Jun Yokota, Setsuo Hirohashi, Katsunori Nakatani, Hiroshige Nakano, Takashi Sugimura, and Masaaki Terada.


* 5817 Common Regions of Deletion on Chromosomes 5q, 6q, and 10q in Renal Cell Carcinoma. Ryoji Morita, Susumu Sailo, Jiro Ishikawa, Setsuo Hirohashi, Katsunori Nakatani, Hiroshige Nakano, Takashi Sugimura, and Masaaki Terada.


* 5843 Nitrosamine-induced Cancer: Selective Repair and Conformational Differences between O4'-Methylguanine Residues in Different Positions in and around Codon 12 of Rat H-ras. Panagiotis Alewood, and Ian F. C. McKenzie.


* 5859 Insulin-like Growth Factor I Rapidly Induces Tyrosine Phosphorylation of a M, 150,000 and a M, 160,000 Protein in Highly Metastatic Mouse Colon Carcinoma 26 NL-17 Cells. Takao Yamori, Yumiko Iizuka, Yasuko Takayama, Shigei Nishiya, Shintaro Ishiwata, Akiko Yamazaki, Toshiro Takatori, and Takashi Tsuruo.

* 5866 Regulation of Kinesin Expression and Type IV Collagenase Secretion in Invasive Human Prostate PC-3 Tumor Sublines. Mark E. Stearns and Min Wang.

* 5876 Antitumor Activity of Fab' and IgG-anti-CD22 Immunotoxins in Disseminated Human B Lymphoma Grown in Mice with Severe Combined Immunodeficiency Disease: Effect on Tumor Cells in Extranasal Sites. Maria-Ana Ghetie, James Richardson, Thomas Tucker, Diane Jones, Jonathan W. Uhr, and Ellen S. Vitetta.


* 5910 Combination Therapy: Lonidamine, Hyperthermia, and Chemotherapy against the RIF-1 Tumor in Vivo. Shoucheng Ning and George M. Hahn.

* 5915 P-Glycoprotein Expression and DNA Topoisomerase I and II Activity in Benign Tumors of the Ovary and in Malignant Tumors of the Ovary, before and after Platinum/Cyclophosphamide Chemotherapy. Ate G. J. van der Zee, Harry Hollema, Steven de Jong, Henk Boonstra, Annette Gouw, Pax H. B. Wilemse, Jan G. Zijlstra, and Elisabeth G. E. de Vries.

* 5921 Biodistribution and Dosimetry following Infusion of Antibodies Labeled with Large Amounts of 131I. Christopher C. Badger, Jeffrey Davis, Cynthia Nourigat, Zhao Mai Wu, T. Edmond Hui, Darrell R. Fisher, Howard Shulman, Frederick R. Appelbaum, Janet F. Eary, Kenneth A. Krohn, Dana C. Matthews, and Irwin D. Bernstein.

§ The CONTENTS arranged by Subject Category can be found immediately following these CONTENTS.

*5937 Correlation of Chromosome Abnormalities with Histological and Clinical Features in Wilms' and Other Childhood Renal Tumors. Yuushiko Kaneko, Chieko Homma, Nobuo Maseki, Masaharu Sakurai, and Jun-ichi Hata.


5976 Expression of Mutant p53 in Melanoma. Jonathan R. Stretch, Kevin C. Gatter, Elisabeth Rafiakiaer, David P. Lane, and Adrian L. Harris.


*5987 Norethindrone Scatters Silver-stained Nucleolar Organizer Regions of Ishikawa Cells. Yasuhiro Yokoyama, Kenji Niwa, and Teruhiko Tamaya.

Advances in Brief


*6006 Inhibition of Growth of HT-29 Human Colon Cancer Xenografts in Nude Mice by Treatment with Bombesin/Gastrin Releasing Peptide Antagonist (RC-3095). Sinisa Radulovic, Glenn Miller, and Andrew V. Schally.


6014 Announcements
Eighty-Third Annual Meeting of the AACR
AACR Special Conferences in Cancer Research
Future Annual Meetings of the AACR
National Cancer Institute Announces Availability of Study Sets of Histological Slides of Rodent Tumors
Recent Death
Calendar of Events

6017 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
Cancer Research
VOLUME 51 • NUMBER 21
CONTENTS Arranged by Subject Category

Advances in Brief


6001 V(D)J Recombinase-like Activity Mediates hprt Gene Deletion in Human Colon Cancer Xenografts. Theresa A. Spencer, Mathew A. Grady, and Thomas J. Donahue.

6006 Inhibition of Growth of HT-29 Human Colon Cancer Xenografts in Nude Mice by Treatment with Bombesin/Gastrin Releasing Peptide Antagonist (RC-3095). Sinisa Radulovic, Glenn Miller, and Andrew V. Schally.


BASIC SCIENCES

Biochemistry and Biophysics


Carcinogenesis


Endocrinology


Immunology


Molecular Biology and Genetics


5794 Accumulation of Genetic Alterations and Progression of Primary Breast Cancer. Takaaki Sato, Futoshi Akiyama, Goi Sakamoto, Fujio Kasumi, and Yusuke Nakamura.

5800 p53 Gene Mutations in Gastric Cancer Metastases and in Gastric Cancer Cell Lines Derived from Metastases. Yukishige Yamada, Teruhiko Yoshida, Kenshi Hayashi, Takao Seki, Jun Yokota, Setsuo Hirohashi, Katsunori Nakatani, Hiroshiye Nakano, Takashi Sugimura, and Masaaki Terada.

5817 Common Regions of Deletions on Chromosomes 5q, 6q, and 10q in Renal Cell Carcinoma. Ryuji Morita,Susumu Saito, Jiro Ishikawa, Osamu Ogawa, Osamu Yoshida, Kazuhiro Yamakawa, and Yusuke Nakamura.

Preclinical Pharmacology and Experimental Therapeutics


5821 Inhibition of Cell Proliferation, Protein Kinase C, and Phorbol Ester-induced Fas Expression by the Dihydropyridine Derivative B859-35. Florian Uberall, Karl Maly, Alexander Egle, Wolfgang Doppler, Johann Hofmann, and Hans H. Grunicke.


* Indicates studies using human-derived material.
Combination Therapy: Lonidamine, Hyperthermia, and Chemotherapy against the RIF-1 Tumor in Vivo. Shoucheng Ning and George M. Hahn.

P-Glycoprotein Expression and DNA Topoisomerase I and II Activity in Benign Tumors of the Ovary and in Malignant Tumors of the Ovary, before and after Platinum/Cyclophosphamide Chemotherapy. Ate G. J. van der Zee, Harry Hollema, Steven de Jong, Henk Boonstra, Annette Gouw, Pax H. B. Willemsen, Jan G. Zijlstra, and Elisabeth G. E. de Vries.

Biodistribution and Dosimetry following Infusion of Antibodies Labeled with Large Amounts of 131I. Christopher C. Badger, Jeffrey Davis, Cynthia Nourigat, Zhao Mai Wu, T. Edmond Hui, Darrell R. Fisher, Howard Shulman, Frederick R. Appelbaum, Janet F. Eary, Kenneth A. Krohn, Dana C. Matthews, and Irwin D. Bernstein.


Tumor Biology

Insulin-like Growth Factor I Rapidly Induces Tyrosine Phosphorylation of a M, 150,000 and a M, 160,000 Protein in Highly Metastatic Mouse Colon Carcinoma 26 NL-17 Cells. Takao Yamori, Yumiko Iizuka, Yasuko Takayama, Shigeki Nishiya, Shintaro Iwashita, Akiko Yamazaki, Toshiro Takatori, and Takashi Tsuruo.

Regulation of Kinesin Expression and Type IV Collagenase Secretion in Invasive Human Prostate PC-3 Tumor Sublines. Mark E. Stearns and Min Wang.


Correlation of Chromosome Abnormalities with Histological and Clinical Features in Wilms' and Other Childhood Renal Tumors. Yasuhiro Kaneko, Chieko Homma, Nobuo Maseki, Masaharu Sakurai, and Jun-ichi Hata.


Expression of Mutant p53 in Melanoma. Jonathan R. Stretch, Kevin C. Gatter, Elisabeth Ralfkiaer, David P. Lane, and Adrian L. Harris.

Antitumor Activity of Fab' and IgG-anti-CD22 Immunotoxins in Disseminated Human B Lymphoma Grown in Mice with Severe Combined Immunodeficiency Disease: Effect on Tumor Cells in Extralymphoid Sites. Maria-Ana Ghetie, James Richardson, Thomas Tucker, Diane Jones, Jonathan W. Uhr, and Ellen S. Vitetta.
Cancer Research

51 (21)


Updated version Access the most recent version of this article at:
http://cancerres.aacrjournals.org/content/51/21.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, contact the AACR Publications Department at permissions@aacr.org.