

CANCER GENOMICS & PROTEOMICS

Volume 1, Number 1, January-February 2004

Contents

Establishment and Validation of Quantitative Real-time PCR Assay for Aberrant Methylation of <i>14-3-3σ</i> Gene in Breast and Lung Carcinoma. U.G. SATHYANARAYANA, M. SUZUKI, S. TOYOOKA, A. PADAR, K.O. TOYOOKA, A.L. ZERN, K. MIYAJIMA, T. TAKAHASHI, E. BRAMBILLA, A.F. GAZDAR (<i>Dallas, TX, U.S.A.; Nagoya, Japan; Grenoble, France</i>)	1
Detection of Chromosomal Aberrations in Transitional Cell Carcinoma of the Bladder by Representational Difference Analysis. O. MOUSSA, G. SZALAI, H. ABOL-ENEIN, N.K. BISSADA, M.A. GHONEIM, D.K. WATSON (<i>Charleston, SC; Little Rock, AR, U.S.A.; Mansoura, Egypt</i>)	9
Protein Expression Profiles Indicative for Drug Resistance of Kidney Carcinoma. T. EFFERTH, M. VOLM (<i>Heidelberg, Germany</i>)	17
Molecular Profiling of Circulating Cytokine Levels in Human Ovarian Cancer Patients. R. HUANG, Y. LIN, L. FLOWERS, H. LISOUKOV, Q. WANG, Q. SHI, I.R. HOROWITZ, S. PARTHASARATHY, R.-P. HUANG (<i>Atlanta, GA; Boston, MA, U.S.A.</i>)	23
<i>SMAD4</i> -related Familial Juvenile Polyposis Syndrome with Colon Cancer. P. MOGUELET, L.-F. PLASSA, J. MÉTAYER, P. TÉNIÈRE, S. OLSCHWANG, T. FREBOURG, M. LEGRAND, H. DE THÉ, A. JANIN, P. BERTHEAU (<i>Paris; Rouen, France</i>)	33
The X-chromosome RBMX Gene is Expressed in Mammary Carcinoma. F. GOMEZ-ESQUER, D. AGUDO, F. MARTINEZ-ARRIBAS, M.J. NUNEZ-VILLAR, M. POLLAN, J. SCHNEIDER (<i>Madrid, Spain</i>)	39
Application of Newly Developed Tissue-arrays to Study EMMPRIN (CD147) Expression in Malignant Non-Hodgkin Lymphoma. C. THORNS, F. NOACK, A.C. FELLER, H. MERZ, W. STÖCKER, E. MUELLER-KUNERT, H.-W. BERND (<i>Luebeck, Germany</i>)	45
Altered Levels of Cytochrome P450 Genes in Hepatitis B or C Virus-infected Liver Identified by Oligonucleotide Microarray. N. IIZUKA, M. OKA, Y. HAMAMOTO, N. MORI, T. TAMESA, A. TANGOKU, T. MIYAMOTO, S. UCHIMURA, H. NAKAYAMA, K. HAMADA, H. YAMADA-OKABE (<i>Yamaguchi; Kanagawa, Japan</i>)	53
* Atomic Force Microscopy as a Tool in Nanobiology. Part I: Imaging and Manipulation in Cytogenetics. S. THALHAMMER, W.M. HECKL (<i>Munich, Germany</i>)	59
* Atomic Force Microscopy as a Tool in Nanobiology. Part II: Force Spectroscopy in Genomics and Proteomics. L.T. COSTA, S. THALHAMMER, W.M. HECKL (<i>Munich, Germany</i>)	71
Cadmium Induces Fas Down-Regulation in a Human Immature T-cell Line. G.TH. TSANGARIS, A. BOTSONIS, I. POLITIS, F. TZORTZATOU-STATHOPOULOU (<i>Athens, Greece</i>)	77
Correlation Between Interferon Alpha Receptor Protein Expression and Sensitivity to Interferon Alpha Subtypes in Human Renal Carcinoma Cell Lines. T. ARIYASU, N. FUJIOKA, S. YAMAMOTO, Y. YANAI, H. YAMAUCHI, H. IKEGAMI, M. IKEDA, M. KURIMOTO, S. HORIE, T. KITAMURA (<i>Okayama; Tokyo, Japan</i>)	87
* Reviews (pp. 59, 71)	