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A Selection of Recent Papers

KRAS Mutation is Associated with Elevated Myeloblastin Activity in Human Lung Adenocarcinoma. T. WIEDL, S. COLLAUD, S. HILLINGER, S. ARNI, C. BURGESS, W. KROLL, P. SCHRAML, A. SOLTERMANN, H. MOCH, W. WEDER (*Zurich, Switzerland; Cambridge, MA, USA*)

Early detection of Ovarian Cancer in Pre-diagnosis Samples Using CA125 and MALDI MS Peaks. J.F. TIMMS *et al* (*London; Reading, UK*)

Decoding Differentially Regulated Epithelial and Stromal Pathways in Colorectal Cancer. M. ABBA, S. LAUFS, M. AGHAJANY, B. KORN, A. BENNER, H. ALLGAYER (*Heidelberg, Germany*)

New Gene Groups Associated with Dissimilar Osteoblastic Differentiation Are Linked to Osteosarcomagenesis. F. LUK, Y. YU, H.- T. DONG, W.R. WALSH, J.- L. YANG (*Sydney, NSW, Australia*)

Small Molecule Inhibition of Cytoskeletal Dynamics in Melanoma Tumors Results in Altered Transcriptional Expression Patterns of Key Genes Involved in Tumor Initiation and Progression. C. SPENCER, J. MONTALVO, S.R. MCLAUGHLIN, B.A. BRYAN (*Worcester, MA, USA*)

Gene Expression Profile Can Predict Pathological Response to Preoperative Chemoradiotherapy in Rectal Cancer. M. NISHIOKA, M. SHIMADA, N. KURITA, T. IWATA, S. MORIMOTO, K. YOSHIKAWA, J. HIGASHIJIMA, T. MIYATANI (*Tokushima, Japan*)

Gene Expression Profiling and its Utility in Prediction of Local Relapse after Breast-conserving Therapy in Early Breast Cancer. R. SABATIER, P. FINETTI, N. CERVERA, A. TALLET, M. BENCHALAL, G. HOUVENAEGHEL, J. JACQUEMIER, D. BIRNBAUM, F. BERTUCCI (*Marseille; Rennes, France*)

Restoration of Senescence in Breast and Ovarian Cancer Cells Following the Transfer of the YAC Carrying SEN6A Gene Located at 6q16.3. N.S. RANE, A.K. SANDHU, V.S. ZHAWAR, G. KAUR, N.C. POPESCU, R.P. KANDPAL, M. JHANWAR-UNIYAL, R.S. ATHWAL (*Philadelphia, PA; Bethesda, MD; Pomona, CA; Valhalla, NY, USA*)

Therapy-, Gender- and Race- specific microRNA Markers, Target Genes and Networks Related to Glioblastoma Recurrence and Survival. K.R. DELFINO, N.V.L. SERÃO, B.R. SOUTHEY, S.L. RODRIGUEZ- ZAS (*Urbana, IL, USA*)

Differential Splicing Generates New Transmembrane Receptor and Extracellular Matrix-related Targets for Antibody-based Therapy of Cancer (Review). U.H. WEIDLE, D. MAISEL, S. KLOSTERMANN, E.H. WEISS, M. SCHMITT (*Penzberg; Planegg-Martinsried; Munich, Germany*)

The Cancer Biomarker Osteopontin: Combination with Other Markers (Review). G.F. WEBER (*Cincinnati, OH, USA*)

Epigenetic Inactivation of the Placentally Imprinted Tumor Suppressor Gene TFPI2 in Prostate Carcinoma (Review). T. RIBARSKA, M. INGENWERTH, W. GOERING, R. ENGERS, W.A. SCHULZ (*Düsseldorf, Germany*)

TGF- β 1 Interactome: Metastasis and Beyond (Review). M. PERERA, C.S. TSANG, R.J. DISTEL, J.N. LACY, L. OHNO- MACHADO, V. RICCHIUTI, L.P. SAMARANAYAKE, G.B. SMEJKAL, M.G. SMITH, A.J. TRACHTENBERG, W.P. KUO (*Hong Kong, Hong Kong; Boston, MA; Ormond Beach, FL; La Jolla, CA, USA*)

Pathogenetic and Clinical Relevance of MicroRNAs in Colorectal Cancer (Review). N. VALERI, C.M. CROCE, M. FABBRI (*Columbus, OH, USA; Ferrara; Meldola, Italy*)

The Continuing Search for Predisposing Colorectal Cancer Variants (Review). S. PICELLI, S. VON HOLST, P. WESSENDORF (*Stockholm, Sweden*)

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● Selection of Recent Articles

Autologous Stem Cell Transplantation: Leukapheresis Product has Anti-angiogenic Effects *In Vivo* Correlating with Neutrophil-derived VEGFR1. A. LUETHY, F. STENNER, C. LOHRI, C. MULLER, P. SAMARAS, R. STEINER, M. VAN DEN BROEK, A. MISCHO, C. RENNER, A. KNUTH, C. RUEGG, R.H. WENGER, M. ZWEIFEL (Zurich; Fribourg, Switzerland)

TGF- β Regulation of Focal Adhesion Proteins and Motility of Premalignant Oral Lesions via Protein Phosphatase 1. J.E. WALSH, M.R. YOUNG (Charleston, SC, USA)

Angiogenesis Quantification in Breast Cancer by Automated Vessel Identification in CD34 Immunohistochemical Sections. L.T.G. MIKALSEN, H.P. DHAKAL, Ø.S. BRULAND, J.M. NESLAND, D.R. OLSEN (Oslo; Bergen, Norway)

Selective Gelatinase Inhibitor Peptide is Effective in Targeting Tongue Carcinoma Cell Tumors *In Vivo*. J. SUOJANEN, J. REUNANEN, S.-T. VILEN, P. NYBERG, P. HEIKKILÄ, O. PENATE-MEDINA, P.E.J. SARIS, J. HAGSTRÖM, T. SORSA (Helsinki; Oulu, Finland; New York, NY, USA)

Acquired Drug Resistance to Vascular Endothelial Growth Factor Receptor 2 Tyrosine Kinase Inhibitor in Human Vascular Endothelial Cells. T. ARAO, K. MATSUMOTO, K. FURUTA, K. KUDO, H. KANEDA, T. NAGAI, K. SAKAI, Y. FUJITA, D. TAMURA, K. AOMATSU, F. KOIZUMI, K. NISHIO (Osaka- Sayama; Tokyo, Japan)

Synergistic Activity of Histone Deacetylase and Proteasome Inhibition Against Pancreatic and Hepatocellular Cancer Cell Lines. J.L. SPRATLIN, T.M. PITTS, G.N. KULIKOWSKI, M.P. MORELLI, J.J. TENTLER, N.J. SERKOVA, S.G. ECKHARDT (Aurora, CO, USA; Edmonton, AB, Canada)

Cytotoxicity of Chalcone Derivatives towards Glioblastoma. P. CHAMPELOVIER, M. MININNO, E. DUCHAMP, E. NICOLLE, V. CURRI, A. BOUMENDJEL, J. BOUTONNAT (Grenoble, France)

A Rapid Imageable *In Vivo* Metastasis Assay for Circulating Tumor Cells. R.S. MENEN, E. PINNEY, K. KOLOSTOVA, V. BOBEK, A. SUETSUGU, N. ZHANG, M. BOUVET, R.M. HOFFMAN (San Diego; Oakland, CA, USA; Prague, Czech Republic)

Loss of p27^{KIP1} Expression in Fully-staged Node-negative Breast Cancer: Association with Lack of Hormone Receptors in T1a/b, but not T1c Infiltrative Ductal Carcinoma. D. MIRCHANDANI, D. ROSES, G. INGHIRAMI, A. ZELENIUCH-JACQUOTTE, J. CANGIARELLA, A. GUTH, R.A. SAFYAN, S. FORMENTI, M. PAGANO, F. MUGGIA (New York, NY, USA)

Clinicopathological Study of Poorly Differentiated Colorectal Adenocarcinomas: Comparison between Solid-type and Non-solid-type Adenocarcinomas. K. KOMORI, Y. KANEMITSU, S. ISHIGURO, Y. SHIMIZU, T. SANO, S. ITO, T. ABE, Y. SENDA, K. MISAWA, Y. ITO, N. UEMURA, T. KATO (Nagoya; Aichi, Japan)

Expression Status of Ribonucleotide Reductase Small Subunits hRRM2/p53R2 as Prognostic Biomarkers in Stage I and II Non-small Cell Lung Cancer. N.-Y. HSU, J.-Y. WU, X. LIU, Y. YEN, C.-Y. CHEN, M.-C. CHOU, C.-H. LIN, H. LEE, Y.-W. CHENG (Taichung; Hsinchu, Taiwan, ROC; Duarte, CA, USA)

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Rho Kinase Proteins—Pleiotropic Modulators of Cell Survival & Apoptosis (Review). C.A. STREET, B.A. BRYAN (Worcester, MA; El Paso, TX, USA)

The Roles of Cytochrome P450 Enzymes in Prostate Cancer Development and Treatment (Review). T.C. CHEN, T. SAKAKI, K. YAMAMOTO, A. KITAKA (Boston, MA, USA; Toyama; Tokyo; Kanagawa, Japan)

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