

# ANTICANCER RESEARCH

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## ● Selection of Recent Articles

Targeting Chemokine Receptor CXCR7 Inhibits Glioma Cell Proliferation and Mobility. Y. LIU, E. CARSON-WALTER, K. A. WALTER (Rochester, NY, USA)  
TSU-68 Ameliorates Hepatocellular Carcinoma Growth by Inhibiting Microenvironmental Platelet-derived Growth Factor Signaling. Y. HARA, T. YAMASHITA, N. OISHI, K. NIO, T. HAYASHI, Y. NOMURA, M. YOSHIDA, T. HAYASHI, T. HASHIBA, Y. ASAHIWA, M. KONDO, H. OKADA, H. SUNAGOZAKA, M. HONDA, S. KANEKO (*Ishikawa, Japan*)

*In Vitro* Chemoresponse in Metachronous Pairs of Ovarian Cancers. H.J. DALTON, J.V. FIORICA, R.P. EDWARDS, I. BENJAMIN, R.P. ROCCONI, F.O. RECIO, J.L. LOVECCHIO, M.O. BURRELL, M.S. SHAHIN, E.C. GRENDYS, D. WANG, T. WANG, B.J. MONK (*Houston, TX; Pittsburgh; Abington, PA; Phoenix, AZ; Atlanta, GA; Mobile, AL; Sarasota; Boca Raton; Fort Myers, FL; Manhasset, NY, USA*)

Detection of Circulating Tumor Cells in High-risk Endometrial Cancer. G. BOGANI, M.C. LIU, S.C. DOWDY, W.A. CLIBY, S.E. KERR, K.R. KALLI, B.R. KIPP, K.C. HALLING, M.B. CAMPION, A. MARIANI (*Rochester, MN, USA*)

Inhibition of P-TEFb by DRB Suppresses SIRT1/CK2 $\alpha$  Pathway and Enhances Radiosensitivity of Human Cancer Cell. Z.-Q. WANG, C.L. JOHNSON, A. KUMAR, D.P. MOLKENTINE, J.M. MOLKENTINE, T. RABIN, K.A. MASON, L. MILAS, U. RAJU (*Houston, TX, USA*)

The Antihypertensive Drug Prazosin Induces Apoptosis in the Medullary Thyroid Carcinoma Cell Line TT. R. FUCHS, G. SCHWACH, A. STRACKE, N. MEIER-ALLARD, M. ABSENGER, E. INGOLIC, H.S. HAAS, R. PFRAGNER, A. SADJAK (*Graz, Austria*)

Complementarity of Variable-magnification and Spectral-separation Fluorescence Imaging Systems for Noninvasive Detection of Metastasis and Intravital Detection of Single Cancer Cells in Mouse Models. Y. ZHANG, Y. HIROSHIMA, H. MA, N. ZHANG, M. ZHAO, R.M. HOFFMAN (*San Diego, CA, USA; Yokohama, Japan*)

Transduction of a Novel HLA-DRB1\*04:05-restricted, WT1-specific TCR Gene into Human CD4+ T Cells Confers Killing Activity against Human Leukemia Cells. A. KATSUHARA, F. FUJIKI, N. AOYAMA, S. TANII, S. MORIMOTO, Y. OKA, A. TSUBOI, H. NAKAJIMA, K. KONDO, N. TATSUMI, J. NAKATA, Y. NAKAE, S. TAKASHIMA, S. NISHIDA, N. HOSEN, S. SOGO, Y. OJI, H. SUGIYAMA (*Osaka; Tokushima, Japan*)

Comparative Effects of 4-Phenyl-3-Butenoic Acid and Vorinostat on Cell Growth and Signaling. T.J. BURNS, A. ALI, D.F. MATESIC (*Atlanta, GA, USA*)  
Lapatinib plus Pegylated Liposomal Doxorubicin in Advanced HER2-Positive Breast Cancer Following Trastuzumab: A Phase II Trial. M. PIRCHER, B. MLINERITSCH, M.A. FRIDRIK, C. DITTRICH, A. LANG, E. PETRU, A. WELTERMANN, J. THALER, C. HUFNAGL, S.P. GAMPERIEDER, G. RINNERTHALER, S. RESSLER, H. ULMER, R. GREIL (*Salzburg; Vienna; Graz; Rankweil; Linz; Grieskirchen; Innsbruck, Austria*)

Human Adipose Tissue-derived Mesenchymal Stem Cells Inhibit Melanoma Growth *In Vitro* and *In Vivo*. J.-O. AHN, Y.-R. COH, H.-W. LEE, I.-S. SHIN, S.-K. KANG, H.-Y. YOUN (*Seoul, Republic of Korea*)

The Concurrent Use of Aromatase Inhibitors and Radiotherapy Induces Echocardiographic Changes in Patients with Breast Cancer. T. SKYTTÄ, S. TUOHINEN, V. VIRTANEN, P. RAATIKAINEN, P.-L. KELLOKUMPU-LEHTINEN (*Tampere, Finland*)

Chemotherapy-induced Changes and Immunosenescence of CD8+ T-Cells in Patients with Breast Cancer. O.O. ONYEMA, L. DECOSTER, R. NJEMINI, L.N. FORTI, I. BAUTMANS, M. DE WAELE, T. METS (*Brussels, Belgium*)

Matched-pair Analysis of Dendritic Cell Versus Targeted Therapy in Patients with Metastatic Renal Cell Carcinoma. A. ISAAK, S. HAUSER, S. ROGENHOFER, I.G.H. SCHMIDT-WOLF (*Bonn, Germany*)

Chondroitin Sulfate Proteoglycan-4 Does Not Protect Melanoma Cells During Inhibition of PI3K and mTOR Pathways. S. JAVAID, K. TERAI, A.Z. DUDEK (*Minneapolis, MN; Chicago, IL, USA*)

MicroRNA Expression in Differentially Metastasizing Tumors of the Head and Neck: Adenoid Cystic Versus Squamous Cell Carcinoma. J.A. VEIT, K. SCHECKENBACH, P.J. SCHULER, S. LABAN, S.P. WIGGENHAUSER, J. THIERAUF, J.P. KLUSSMANN, T.K. HOFFMANN (*Ulm; Düsseldorf; Giessen, Germany*)

Oncolytic Potential of a Novel KGFR Tyrosine Kinase Inhibitor Using a KGFR-selective Breast Cancer Xenograft Model. J.W. KESINGER, M. MEHTA, M.R. LERNER, D.J. BRACKETT, R.W. BRUEGGEMEIER, P.-K. LI, J.T. PENTO (*Oklahoma City, OK; Columbus, OH, USA*)

Treatment of Transmissible Venereal Tumours in Dogs with Intratumoural Interleukin-2 (IL-2). A Pilot Study. W. DEN OTTER, M. HACK, J.J.L. JACOBS, J.F.V. TAN, L. ROZENDAAL, R.J.A. VAN MOORSELAAR (*Ronde Klip, Curacao; Gouda, Netherlands*)

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### A Selection of Recent Articles

The Metastasis Suppressor NME1 Regulates Expression of Genes Linked to Metastasis and Patient Outcome in Melanoma and Breast Carcinoma. J.R. MCCORKLE, M.K. LEONARD, S.D. KRANER, E.M. BLALOCK, D. MA, S.G. ZIMMER, D.M. KAETZEL (*Memphis, TN; Baltimore, MD; Lexington, KY; Iowa City, IA, USA*)

Profiling of Chromosomal Changes in Potentially Malignant and Malignant Oral Mucosal Lesions from South and South-East Asia Using Array-Comparative Genomic Hybridization. M.L.S. LUNDE, E. ROMAN, S. WARNAKULASURIYA, R. MEHROTRA, J. LARANNE, E.N. VASSSTRAND, S.O. IBRAHIM (*Bergen, Norway; London, UK; Allahabad, India; Tampere, Finland*)

Expression of Claudins in Human Clear Cell Renal Cell Carcinoma. W. MEN, T.A MARTIN, F. RUGE, N. ZHANG, P. DU, Y. YANG, W.G. JIANG (*Beijing, China; Cardiff, UK*)

TCR-MHC/Peptide Interaction: Prospects for New Anti-tumoral Agents. U.H. WEIDLE, G. GEORGES, G. TIEFENTHALER (*Penzberg, Germany*)

Modulation of Liver-Intestine Cadherin (Cadherin 17) Expression, ERK Phosphorylation and WNT Signaling in EPHB6 Receptor-expressing MDA-MB-231 Cells. L. BHUSHAN, N. TAVITIAN, D. DEY, Z. TUMUR, C. PARSA, R.P. KANDPAL (*Pomona, CA, USA*)

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Usefulness of Nanofluidic Digital PCR Arrays to Quantify T790M Mutation in EGFR-mutant Lung Adenocarcinoma. K. ISOBE, Y. HATA, N. TOCHIGI, K. KABURAKI, H. KOBAYASHI, T. MAKINO, H. OTSUKA, F. ISHIDA, N. HIROTA, G. SANO, K. SUGINO, S. SAKAMOTO, Y. TAKAI, K. SHIBUYA, A. IYODA, S. HOMMA (*Tokyo, Japan*)

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Analysis of SHOX2 Methylation as an Aid to Cytology in Lung Cancer Diagnosis. P. ILSE, S. BIESTERFELD, N. POMJANSKI, C. WROBEL, M. SCHRAMM (*Düsseldorf, Germany*)

The Role of Apurinic/Apyrimidinic Endonuclease DNA Repair Gene in Endometriosis. C.-M. HSU, W.-S. CHANG, J.-J. HWANG, J.-Y. WANG, Y.-L. HSIAO, C.-W. TSAI, J.-C. LIU, T.-H. YING, D.-T. BAU (*Taichung; Taipei, Taiwan, ROC*)

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