

online from January 2009



in vivo

International Journal of Experimental and Clinical
Pathophysiology and Drug Research

Published by the International Institute of Anticancer Research

ISSN: 0258-851X

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Selection of Recent Articles

Investigation of the Effects of Aging on Homologous Recombination in Long Term Bone Marrow Cultures. M.W. EPPERLY, R. RUGO, S. CAO, H. WONG, D. FRANICOLA, J.P. GOFF, H. SHEN, X. ZHANG, D. WIKTOR-BROWN, B.P. ENGELWARD, J.S. GREENBERGER (*Pittsburgh, PA; Cambridge, MA, USA*)

Detection of Herpesviruses and Parvovirus B19 in Gastric and Intestinal Mucosa of Chronic Fatigue Syndrome Patients. M. FRÉMONT, K. METZGER, H. RADY, J. HULSTAERT, K. DE MEIRLEIR (*Zellik; Brussels; Vilvoorde, Belgium*)

Failure of α -Galactosylceramide to Prevent Diabetes in Virus-Inducible Models of Type 1 Diabetes in the Rat. P. CHOPRA, P. DI IORIO, S.C. PINO, S.B. WILSON, N.E. PHILLIPS, J.P. MORDES, A.A. ROSSINI, D.L. GREINER, L.D. SHULTZ, R. BORTELL (*Worcester; Cambridge, MA; Bar Harbor, ME, USA*)

Drug Resistance of Human Immunodeficiency Virus and its Overcoming by Natural Products, A Review. J. HUPFELD, T. EFFERTH (*Heidelberg, Germany*)

5-Hydroxymethylfurfural and 5-Sulfooxymethylfurfural Increases Adenoma and flat ACF Number in the Intestine of *Min/+* mice. C. RØNNINGBORG, T. HUSØY, H. GLATT, J.E. PAULSEN, J. ALEXANDER (*Oslo, Norway; Nuthetal, Germany*)

Distribution of [3 H]corticosterone in Urine, Feces and Blood of Male Sprague-Dawley Rats after Tail Vein and Jugular Vein Injections. K.S.P. ABELSON, S.S. FARD, J. NYMAN, R. GOLDKUHL, J. HAU (*Uppsala, Sweden; Copenhagen, Denmark*)

Dietary Calcium Source Influences Body Composition, Glucose Metabolism, and Hormone Levels in a Mouse Model of Postmenopausal Obesity. R.E. DE ANGEL, D. BERRIGAN, N.P. NÚÑEZ, S.D. HURSTING, S.N. PERKINS (*Austin; Smithville, TX; Bethesda, MD, USA*)

In Vivo Studies on the Availability and Toxicity of Antisense-oligonucleotides in Bladder Cancer. C.E. BLIETZ, B. THODE, M. HAUSES, R. PRIES, A.J. MEYER, C. DOEHN, D. JOCHAM, I. KAUSCH (*Lübeck; Leipzig, Germany*)

Auricular Chondrocytes – From Benchwork to Clinical Applications. C. NABZDYK, J. MOLINA, E. PERIN, D. PANIAGUA, D. ROSENSTRAUCH (*Berlin, Germany; Houston, TX, USA*)

Effects of Neonatal Administration of Diethylstilbestrol on Aberrant Crypt Foci Induced by 7,12-Dimethylbenz[*a*]anthracene in Rats. H. KAWASHIMA, H. KAWAGUCHI, Y. UMEKITA, M. SOUDA, K. GEJIMA, T. KOMOKATA, R. SAKATA, H. YOSHIDA (*Kagoshima, Japan*)

MnSOD Genotype and Prostate Cancer Risk as a Function of NAT Genotype and Smoking Status. T. IGUCHI, S. SUGITA, C.Y. WANG, N.B. NEWMAN, T. NAKATANI, G.P. HAAS (*Syracuse, NY, USA; Osaka, Japan*)

Selective Anti-bacterial and Apoptosis-modulating Activities of Mastic. H. SAKAGAMI, K. KISHINO, M. KOBAYASHI, K. HASHIMOTO, A. SHIMETANI, Y. NAKAMURA, K. TAKAHASHI, T. IKARASHI, H. FUKAMACHI, K. SATOH, H. NAKASHIMA, T. SHIMIZU, K. TAKEDA, S. WATANABE, W. NAKAMURA (*Saitama; Fukushima; Tokyo; Kanagawa; Chiba, Japan*)

Immunohistochemical Staining of Mucin 1 in Prostate Tissues. N. RABIAU, P. DÉCHELOTTE, L. GUY, S. SATIH, R. BOSVIEL, L. FONTANA, J.-L. KEMENY, J.-P. BOITEUX, Y.-J. BIGNON, D. BERNARD-GALLON (*Clermont-Ferrand, France*)

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online from January 2009



ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

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● Selection of Recent Articles

Differentially Regulated Genes in MEN1 Transfected BON Cells Using RT-differential Display, and Oligonucleotide Microarrays. J.R. LOPEZ-EGIDO, Y. WANG, M. GRÖNBERG, P. GRIMFJÄRD, S. WANG, P. STÅLBERG, B. SKOGSEID (*Uppsala, Sweden*)

Bortezomib Therapeutic Effect Is Associated with Expression of FGFR3 in Multiple Myeloma Cells. M. GUAN, L. ZHU, G. SOMLO, A. HUGHES, B. ZHOU, Y. YEN (*Duarte, CA, USA; Zhejiang, China*)

Utilization of a Right-handed Coiled-coil Protein from Archaeobacteria *Staphylothermus marinus* as a Carrier for Cisplatin. M. ERIKSSON, S. HASSAN, R. LARSSON, S. LINDER, T. RAMQVIST, H. LÖVBORG, T. VIKINGE, E. FIGGEMEIER, J. MÜLLER, J. STETEFELD, T. DALIANIS, S. ÖZBEK (*Stockholm; Uppsala; Linköping, Sweden; Basel, Switzerland; Winnipeg, Manitoba, Canada; Heidelberg, Germany*)

An Orally Active Small Molecule TGF- β Receptor I Antagonist Inhibits the Growth of Metastatic Murine Breast Cancer. M.P. RAUSCH, T. HAHN, L. RAMANATHAPURAM, D. BRADLEY-DUNLOP, D. MAHADEVAN, M.E. MERCADO-PIMENTEL, R.B. RUNYAN, D.G. BESSELS, X. ZHANG, H.-K. CHEUNG, W.-C. LEE, L.E. LING, E.T. AKPORIAYE (*Tucson, AZ; Portland, OR; Cambridge, MA, USA*)

Overexpression of Adenovirus-mediated p27kip1 Lacking the Jab1-Binding Region Enhanced Cytotoxicity and Inhibited Xenografted Human Cholangiocarcinoma Growth. S. SHIRASO, Y. KATAYOSE, K. YAMAMOTO, M. MIZUMA, S. YABUUCHI, A. ODA, T. RIKIYAMA, T. ONOGAWA, H. YOSHIDA, H. HAYASHI, H. OHTSUKA, F. MOTOI, S. EGAWA, J. KATO, M. UNNO (*Sendai; Nara, Japan*)

Analysis of Factors Influencing Dysphagia Severity Following Treatment of Head and Neck Cancer. N.P. NGUYEN, C. FRANK, C.C. MOLTZ, U. KARLSSON, P.D. NGUYEN, H.W.C. WARD, P. VOS, H.J. SMITH, S. HUANG, L.M. NGUYEN, C. LEMANSKI, A. LUDIN, S. SALLAH (*Tucson, AZ; Dallas, TX; Greenville, NC; Ann Arbor, MI; Cleveland, OH, USA; Montpellier, France; Athens, Greece*)

The Hedgehog Signaling Pathway Plays an Essential Role in Maintaining the CD44+CD24-/low Subpopulation and the Side Population of Breast Cancer Cells. H. TANAKA, M. NAKAMURA, C. KAMEDA, M. KUBO, N. SATO, S. KUROKI, M. TANAKA, M. KATANO (*Fukuoka, Japan*)

A Role for the Substance P/NK-1 Receptor Complex in Cell proliferation in Oral Squamous Cell Carcinoma. S. BRENER, M.A. GONZÁLEZ-MOLES, D. TOSTES, F. ESTABAN, J.A. GIL-MONTOYA, I. RUIZ-ÁVILA, M. BRAVO, M. MUÑOZ (*Sao Paulo, Brazil; Granada; Sevilla; Jaen, Spain*)

Comparison of Cell Death-inducing Effect of Novel Taxane SB-T-1216 and Paclitaxel in Breast Cancer Cells. J. KOVÁČ, M. EHRLICOVÁ, B. ŠMEJKALOVÁ, I. ZANARDI, I. OJIMA (*Prague, Czech Republic; Stony Brook, NY, USA*)

Conversion from Calcineurin Inhibitors to Sirolimus Reduces Vascularization and Thickness of Post-transplant Cutaneous Squamous-cell Carcinomas. A.-L. RIVAL-TRINGALI, S. EUVRARD, E. DECULLIER, A. CLAUDY, M. FAURE, J. KANITAKIS (*Lyon, France*)

Vessel Dilator and Kaliuretic Peptide Inhibit Ras in Human Prostate Cancer Cells. Y. SUN, E.J. EICHELBAUM, W.P. SKELTON IV, A. LENZ, H. WANG, D.L. VESELY (*Tampa, FL, USA*)

Pharmacological Interplay between Breast Cancer Resistance Protein and Gefitinib in Epidermal Growth Factor Receptor Signaling. K. KATAYAMA, K. SHIBATA, J. MITSUHASHI, K. NOGUCHI, Y. SUGIMOTO (*Tokyo, Japan*)

Levonorgestrel, Medroxyprogesterone and Progesterone Cause a Concentration-dependent Reduction in Endometrial Cancer (Ishikawa) Cell Density, and High Concentrations of Progesterone and Mifepristone Act in Synergy. B.T. MOE, A.B. VEREIDE, A. ØRBO, R. JÆGER, G. SAGER (*Tromsø, Norway*)

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