

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 25, Number 2B, March-April 2005

Contents

Clinical Studies

- * Molecular Genetic Tumor Markers in Non-small Cell Lung Cancer. T. OYAMA, T. OSAKI, T. BABA, Y. NAGATA, M. MIZUKAMI, T. SO, S. NAKATA, Y. ICHIKI, H. URAMOTO, M. SUGAYA, T. YOSHIMATSU, M. MORITA, T. HANAGIRI, K. SUGIO, T. KAWAMOTO, K. YASUMOTO (*Kitakyushu, Japan*) 1193
- Identification of Serum Proteins Related to Adverse Effects Induced by Docetaxel Infusion from Protein Expression Profiles of Serum Using SELDI ProteinChip System. Y. HEIKE, M. HOSOKAWA, S. OSUMI, D. FUJII, K. AOGI, N. TAKIGAWA, M. IDA, H. TAJIRI, K. EGUCHI, M. SHIWA, R. WAKATABE, H. ARIKUNI, Y. TAKAUE, S. TAKASHIMA (*Ehime; Tokyo; Kanagawa, Japan*) 1197
- Immunohistochemical Analysis of EGFR and HER-2 in Patients with Metastatic Squamous Cell Carcinoma of the Skin. E. MAUBEC, P. DUVILLARD, V. VELASCO, B. CRICKX, M.-F. AVRIL (*Paris; Villejuif, France*) 1205
- Sequential Administration of Epirubicin and Paclitaxel for Advanced Breast Cancer. A Phase I Randomised Trial. C. FOCAN, M.P. GRAAS, M. BEAUDUIN, J.L. CANON, J.P. SALMON, G. JERUSALEM, D. FOCAN-HENRARD, J.P. LOBELLE, D. SCHALLIER (*Haine Saint-Paul; Charleroi; Verviers; Liège; Jette, Belgium*) 1211
- Cancer in First Degree Relatives of Latin American Women with Cervical Cancer. A Pilot Study. W. WEBER, M.S. DE SABATA, R.M.M. PAREDES, G. RODRIGUEZ, C. SANTOS, J.U. SABILLON, M. ZWAHLEN (*Basel; Geneva; Bern, Switzerland; Santo Domingo, Dominican Republic; Montevideo, Uruguay; Lima, Peru; Sula, Honduras*) 1219
- Clinical Trial of Photodynamic Therapy Using Acridine Orange with/without Low Dose Radiation as New Limb Salvage Modality in Musculoskeletal Sarcomas. K. KUSUZAKI, H. MURATA, T. MATSUBARA, S. MIYAZAKI, A. OKAMURA, M. SETO, A. MATSUMINE, H. HOSOI, T. SUGIMOTO, A. UCHIDA (*Mie; Kyoto, Japan*) 1225

Contents continued on the back cover

Expression of Dihydropyrimidine Dehydrogenase, Thymidylate Synthase, p53 and p21 in Metastatic Liver Tumor from Colorectal Cancer after 5-Fluorouracil-based Chemotherapy. S. YAMAGISHI, H. SHIMADA, T. ISHIKAWA, S. FUJII, K. TANAKA, H. MASUI, S. YAMAGUCHI, Y. ICHIKAWA, S. TOGO, H. IKE (<i>Yokohama, Japan</i>)	1237
Macrocytic Anemia during Low-dose Cisplatin and 5-Fluorouracil through Implanted Infusion Port for Unresectable Hepatobiliary Malignancies. N. YAMAMOTO, K. MURATA, H. FUKE, T. INOUE, Y. YAMANAKA, Y. SAITOU, K. ITO, K. SUGIMOTO, M. KOYAMA, K. SHIRAKI, T. NAKANO (<i>Mie, Japan</i>)	1243
<i>S100A2</i> Overexpression is Frequently Observed in Esophageal Squamous Cell Carcinoma. M. IMAZAWA, K. HIBI, S.-I. FUJITAKE, Y. KODERA, K. ITO, S. AKIYAMA, A. NAKAO (<i>Nagoya, Japan</i>)	1247
A New Staging System for Colorectal Carcinoma with Liver Metastasis. H. KATO, K. YOSHIMATSU, K. ISHIBASHI, K. WATANABE, S. SHIOZAWA, A. TSUCHIYA, R. YAMADA, T. SAKAMOTO, S. HAGA (<i>Tokyo, Japan</i>)	1251
Phase I/II Study of Bi-weekly Irinotecan plus Cisplatin in the Treatment of Advanced Gastric Cancer. W. KOIZUMI, M. KURIHARA, A. SATOH, H. TAKIUCHI, S. TANABE, K. SHIMADA, R. IWASAKI, K. SAIGENJI (<i>Kanagawa; Tokyo; Osaka; Shizuoka, Japan</i>)	1257
Comparison of Ante- and Post-Mortem PSA Levels for Epidemiological Studies. R.F. JONES, R. SUNHEIMER, H. FRIEDMAN, D. MILLER, R. GINSBURG, M. JUMBELIC, G. THREATTE, G.P. HAAS (<i>Syracuse; Albany, NY, USA</i>)	1263
The Role of Tumour Budding at the Front of Invasion and Recurrence of Rectal Carcinoma. K. GUZINSKA-USTYMOWICZ (<i>Białystok, Poland</i>)	1269
Determination of Optimal Dosage for Nedaplatin Based on Pharmacokinetic and Toxicodynamic Analysis. T. ISHIBASHI, Y. YANO, T. OGUMA (<i>Osaka, Japan</i>)	1273
Optimal Sampling and Limited Sampling Strategies for Estimation of Unbound Platinum AUC After Nedaplatin Infusion. T. ISHIBASHI, K. FUKUMURA, Y. YANO, T. OGUMA (<i>Osaka, Japan</i>)	1283
A Combination Phase I Study of Weekly Paclitaxel and Doxifluridine in Advanced Gastric Cancer Patients. I. TAKEYOSHI, F. MAKITA, Y. TANAHASHI, T. YOKOMORI, S. IWAZAKI, Y. KAWASHIMA, K. IWANAMI, T. YAMADA, S. KAWATE, K. HAMADA, Y. SUNOSE, M. YOSHIDA, J. HORIGUCHI, H. IESATO, M. KOBAYASHI, Y. MORISHITA (<i>Maebashi; Shibukawa; Ojiya, Japan</i>)	1291
A Phase II Multicentric Trial of S-1 Combined with 24 h-infusion of Cisplatin in Patients with Advanced Gastric Cancer. H. IWASE, M. SHIMADA, T. TSUZUKI, Y. HORIUCHI, S. KUMADA, J. HARUTA, T. YAMAGUCHI, M. SUGIHARA, K. INA, K. KUSUGAMI, S. GOTO (<i>Nagoya; Gifu; Japan</i>)	1297
Role of a <i>CYP17</i> Promoter Polymorphism for Familial Prostate Cancer Risk in Germany. Z. VESOVIC, K. HERKOMMER, W. VOGEL, T. PAISS, C. MAIER (<i>Ulm, Germany</i>)	1303
Sequential Docetaxel Followed by Epirubicin-Vinorelbine as First-line Chemotherapy in Advanced Breast Cancer. P. VICI, P. FOGGI, G. COLUCCI, E. CAPOMOLLA, M. BRANDI, F. GIOTTA, N. GEBBIA, L. DI LAURO, M.R. VALERIO, G. PAOLETTI, F. BELLI, C. PIZZA, D. GIANNARELLI, M. LOPEZ (<i>Rome; Bari; Palermo; Naples, Italy</i>)	1309
Ribavirin in the Treatment of Hepatitis C. M.E. ABONYI, P.L. LAKATOS (<i>Budapest, Hungary</i>)	1315
Neutron Therapy, Prognostic Factors and Dedifferentiation of Adenoid Cystic Carcinomas (ACC) of Salivary Glands. S. BRACKROCK, A. KRÜLL, K. RÖSER, R. SCHWARZ, L. RIETHDORF, W. ALBERTI (<i>Neumünster; Hamburg, Germany</i>)	1321

Clinical Significance of Serum CEA Protein and CEA mRNA After Resection of Colorectal Liver Metastases. M. KIJIMA, S. TOGO, Y. ICHIKAWA, M. MIURA, S. YAMAGISHI, K. MATSUO, K. TANAKA, H. MASUI, T. ISHIKAWA, H. IKE, H. SHIMADA (<i>Yokohama, Japan</i>)	1327
Phase II Trial of Carboplatin, Paclitaxel Plus Vinorelbine in Non-small Cell Lung Cancer Patients. A. SCHMITTEL, J.M. SIEHL, M. SCHULZE, K. SCHULZE, E. THIEL, U. KEILHOLZ (<i>Berlin; Zittau, Germany</i>)	1333
Histological Vascular Invasion by Tumors is a Risk Factor for Distant Metastasis in Malignant Fibrous Histiocytoma. T. YONEMOTO, S.-I. TATEZAKI, T. ISHII, S. IWATA, Y. TAKEUCHI, A. ARAKI (<i>Chiba, Japan</i>)	1337
Primary Chemotherapy with Epirubicin and Vinorelbine in Women with Locally Advanced Breast Cancer. C. NISTICO, A. DE MATTEIS, E. ROSSI, F. CARNINO, R. VALENZA, B. AGOSTARA, E. BRIA, A. FARRIS, M. CREMONESI, A.M. D'OTTAVIO, A. VACCARO, C. GARUFI, S. GIUNTA, C. BOTTI, F. PERRONE, E. TERZOLI (<i>Rome; Napoli; Torino; Palermo; Sassari; Treviglio, Italy</i>)	1343
Feasibility of Sentinel Node Concept in Gastric Carcinoma: Clinicopathological Analysis of Gastric Cancer With Solitary Lymph Node Metastases. S.P. MOENIG, T. LUEBKE, S.E. BALDUS, W. SCHROEDER, E. BOLLSCHWEILER, P.M. SCHNEIDER, A. H. HOELSCHER (<i>Cologne, Germany</i>).....	1349
Serrated and Microtubular Colorectal Adenomas in Italian Patients. A 5-year Survey. C.A. RUBIO, G. NESI, L. MESSERINI, G. ZAMPI (<i>Florence, Italy</i>)	1353
Expression of Retinoblastoma and p53 Pathway-related Proteins in Resectable Invasive Ductal Carcinoma of the Pancreas: Potential Cooperative Effects on Clinical Outcome. K. HASHIMOTO, Y. NIO, M. KOIKE, M. ITAKURA, S. YANO, T. HIGAMI, R. MARUYAMA (<i>Izumo, Japan</i>)	1361
Clinical Impact of Metastatic Lymph Node Ratio in Advanced Gastric Cancer. C. KUNISAKI, H. SHIMADA, M. NOMURA, G. MATSUDA, Y. OTSUKA, H. ONO, H. AKIYAMA (<i>Yokohama, Japan</i>)	1369
Preoperative CEA and PPD Values as Prognostic Factors for Immunochemotherapy Using PSK and 5-FU. Y. TAKAHASHI, M. MAI, H. NAKAZATO (<i>Kanazawa; Nagoya, Japan</i>)	1377
Carcinogenesis: A Cellular Model for Age-dependence. A. NEJAKO, B. ARANTON, D. DIX (<i>West Hartford, CT, USA</i>)	1385
Phase II Trial of Irinotecan and Raltitrexed in Chemotherapy-naive Advanced Colorectal Cancer. S. CHIARA, M.T. NOBILE, L. TOMASELLO, M. ACQUATI, P. TAVEGGIA, C. MUROLO, P. PERCIVALE, R. ROSSO (<i>Genova, Italy</i>)	1391
Significance of RNA Reference in Tumour-related Gene Expression Analyses by cDNA Array. N. LAYTRAGOON-LEWIN, M. LAGERLUND, J. LUNDGREN, B. NORDLANDER, G. ELMBERGER, T. SÖDERGREN, C. LAGERROS, L.E. RUTQVIST, F. LEWIN (<i>Stockholm, Sweden</i>)	1397
Intravascular Papillary Endothelial Hyperplasia (Masson's Hemangioma) Presenting as a Soft-tissue Sarcoma. D.P. KORKOLIS, M. PAPAEVANGELOU, G. KOULAXOUZIDIS, N. ZIRGANOS, H. PSICHOIOU, P.P. VASSILOPOULOS (<i>Athens, Greece</i>)	1409
The Apoptotic Response of Liver and Colorectal Liver Metastases to Focal Hyperthermic Injury. M. NIKFARJAM, V. MURALIDHARAN, C. MALCONTENTI-WILSON, C. CHRISTOPHI (<i>Melbourne, Victoria, Australia</i>)	1413
Prevalence and Risk of Cancer of Focal Thyroid Incidentaloma Identified by ¹⁸ F-Fluorodeoxyglucose Positron Emission Tomography for Cancer Screening in Healthy Subjects. Y.-K. CHEN, H.-J. DING, K.-T. CHEN, Y.-L. CHEN, A.C. LIAO, Y.-Y. SHEN, C.-T. SU, C.-H. KAO (<i>Taipei; Kaohsiung; Taichung, Taiwan</i>)	1421

Triplet Chemotherapy with Docetaxel, Gemcitabine and Liposomal Doxorubicin, Supported with Subcutaneous Amifostine and Hemopoietic Growth Factors, in Advanced Non-small Cell Lung Cancer. G. PATLAKAS, D. BOUROS, S. TSANTEKIDOU-POZOVA, M.I. KOUKOURAKIS (<i>Alexandroupolis, Greece</i>)	1427
Tissue Expression and Serum Levels of the Oncoprotein HER-2/ <i>neu</i> in 157 Primary Breast Tumours. C. PALLUD, J.M. GUINEBRETIERE, S. GUEPRATTE, K. HACENE, R. NEUMANN, W. CARNEY, M.F. PICHON (<i>Saint-Cloud, France; Leverkusen, Germany; Cambridge, MA, USA</i>).....	1433
Temozolomide and Cisplatin in Advanced Malignant Melanoma. A. DAPONTE, P.A. ASCIERTO, A. GRAVINA, M. MELUCCI, S. SCALA, A. OTTAIANO, E. SIMEONE, G. PALMIERI, G. COMELLA (<i>Naples; Alghero, Italy</i>)	1441
Search for Meaningful Support and the Meaning of Illness in German Cancer Patients. A. BÜSSING, T. OSTERMANN, P.F. MATTHIESSEN (<i>Herdecke, Germany</i>)	1449
Clinical Value of Bone Remodelling Markers in Patients with Bone Metastases Treated with Zoledronic Acid. D. PECTASIDES, M. NIKOLAOU, D. FARMAKIS, I. KANAKIS, A. GAGLIA, P. KOUNTOURAKIS, N.K. KARAMANOS, T. ECONOMOPOULOS, S.A. RAPTIS (<i>Athens; Piraeus; Patras, Greece</i>)	1457
No Association Between Genetic Polymorphisms in <i>NAD(P)H Oxidase p22phox</i> and <i>Paraoxonase 1</i> and Colorectal Cancer Risk. E.M.J. VAN DER LOGT, C.H.J.M. JANSSEN, Z. VAN HOOIJDONK, H.M.J. ROELOFS, T. WOBBS, F.M. NAGENGAST, W.H.M. PETERS (<i>Nijmegen, The Netherlands</i>).....	1465
Solitary Parenchymal Splenic Recurrence of Ovarian Adenocarcinoma: A Case Report and Review of the Literature. A. TSERKEZOGLOU, S. KONTOU, G. HATJIELEFThERIOU, M.-E. NIKOLAIDOU, G. PLATANIOTIS, N. APOSTOLIKAS, G. MAGIAKOS (<i>Athens, Greece</i>)	1471

* Review (page 1193)