

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 26, Number 5B, September-October 2006

Contents

Clinical Studies

Prognosis of Patients with Gastric Carcinoma Treated in Remote Island Hospitals in Japan: A Multivariable Analysis. M. TONERI, Y. MITSUMOTO, M. SHIMABUKURO, T. SUNAGAWA, T. ITAGAKI, S. IIDA, T. KONDO, K. MATSUURA, J. OKEDA, D.K. DHAR (<i>Kagoshima; Tokyo; Setouchi, Japan; London, UK</i>)	3621
Human Herpes Virus DNA is Rarely Detected in Non-UV Light-associated Primary Malignant Melanomas of Mucous Membranes. R. LUNDBERG, M. BRYTTING, L. DAHLGREN, L. KANTER-LEWENSOHN, L. SCHLOSS, T. DALIANIS, B. RAGNARSSON-OLDING (<i>Solna; Stockholm, Sweden</i>)	3627
Down-regulation of <i>RUNX1</i> , <i>RUNX3</i> and <i>CBFβ</i> in Hepatocellular Carcinomas in an Early Stage of Hepatocarcinogenesis. K. MIYAGAWA, C. SAKAKURA, S. NAKASHIMA, T. YOSHIKAWA, S. KIN, Y. NAKASE, K. ITO, H. YAMAGISHI, H. IDA, S. YAZUMI, T. CHIBA, Y. ITO, A. HAGIWARA (<i>Kyoto, Japan; Singapore, Singapore</i>)	3633
High-dose Methylprednisolone with Chemotherapy for Invasive Thymoma: A Case Report. M. HAYASHI, M. TAIRA, I. YAMAWAKI, S.-I. OHKAWA (<i>Tokyo, Japan</i>)	3645
Giant Fibrolipoma in the Leg – A Case Report. M. MAZZOCCHI, M.G. ONESTI, P. PASQUINI, R. LA PORTA, D. INNOCENZI, N. SCUDERI (<i>Rome, Italy</i>)	3649
Chemosensitivity Testing of Paclitaxel <i>versus</i> Docetaxel in Human Gynecological Carcinomas: A Comparison with Carboplatin. M. KOSHIYAMA, M. KINEZAKI, T. UCHIDA, M. SUMITOMO (<i>Hyogo; Nara, Japan</i>)	3655
Study Participation Improves Treatment Strategies and Individual Patient Care in Participating Centers. W. JANNI, M. KIECHLE, H. SOMMER, B. RACK, K. GAUGER, M. HEINRIGS, D. STEINFELD, D. AUGUSTIN, W. SIMON, N. HARBECK, K. FRIESE (<i>Munich; Deggendorf; Stuttgart, Germany – On behalf of the ADEBAR Study Group</i>)	3661

Contents continued on the back cover

Genetic Polymorphism of Chemokine Receptors CCR2 and CCR5 in Swedish Cervical Cancer Patients. B. ZHENG, F. WIKLUND, B. GHARIZADEH, M. SADAT, G. GAMBLEUNGHE, G. HALLMANS, J. DILLNER, K.-L. WALLIN, M. GHADERI (<i>Stockholm; Umeå; Malmö, Sweden; Perugia, Italy; Palo Alto, CA, USA</i>)	3669
Why Do Surgeons Miss Malignancies in Patients with Acute Abdominal Pain? H. LAURELL, L.-E. HANSSON, U. GUNNARSSON (<i>Mora; Uppsala, Sweden</i>)	3675
Reconstruction of Massive Femur Defect with Free Vascularized Fibula Graft Following Tumor Resection. K. MURAMATSU, K. IHARA, K. DOI, M. SHIGETOMI, T. HASHIMOTO, T. TAGUCHI (<i>Yamaguchi, Japan</i>)	3679
Influence of Transcatheter Arterial Chemoembolization on the Prognosis after Hepatectomy for Hepatocellular Carcinoma in Patients with Severe Liver Dysfunction. M. KAIBORI, N. TANIGAWA, Y. MATSUI, T. SAITO, Y. UCHIDA, M. ISHIZAKI, H. TANAKA, Y. KAMIYAMA (<i>Osaka, Japan</i>).....	3685
Randomized Controlled Clinical Trial of a Combination of Somatostatin Analog and Dexamethasone Plus Zoledronate vs. Zoledronate in Patients with Androgen Ablation-refractory Prostate Cancer. C.S. MITSIADES, J. BOGDANOS, D. KARAMANOLAKIS, C. MILATHIANAKIS, T. DIMOPOULOS, M. KOUTSILIERIS (<i>Athens; Piraeus; Thessaloniki, Greece; Boston, MA, USA</i>)	3693
Essential Requirement of Toll-like Receptor 4 Expression on CD11c+ Cells for Locoregional Immunotherapy of Malignant Ascites Using a Streptococcal Preparation OK-432. K. HIRONAKA, Y. YAMAGUCHI, R. OKITA, M. OKAWAKI, I. NAGAMINE (<i>Hiroshima, Japan</i>).....	3701
Post-operative Concurrent Chemoradiation Therapy Using Oral Uracil-tegafur versus Weekly Intravenous Fluorouracil for Locally Advanced Rectal Cancer. C.-H. HSIEH, Y.-J. CHEN, K.-H. CHANG, H.-H. HSU, C.-K. LIU, S.-K. HUNG, H.-W. CHEN, Y.-L. LAI, T.-C. HSU (<i>Taipei; Chiayi, Taiwan, R.O.C.</i>)	3709
Large Size, Villous Content and Distal Location are Associated with Severe Dysplasia in Colorectal Adenomas. A. GIULIANI, A. CAPORALE, M. CORONA, T. RICCIARDULLI, M. DI BARI, M. DEMORO, M. SCARPINI, F. ANGELICO (<i>Rome, Italy</i>)	3717
A Phase II Study of Combination Chemotherapy with Docetaxel and Carboplatin for Patients with Advanced or Metastatic Non-small Cell Lung Cancer. K. KASAHARA, H. KIMURA, K. SHIBATA, T. ARAYA, T. SONE, Y. ORIBE, S. FURUSHO, T. KITA, H. SHIRASAKI, Y. ORIBE, Y. YOSHIMI, A. UEDA, H. TACHIBANA, H. SHINTANI, M. MIZUGUCHI, K. NISHI, M. FUJIMURA, S. NAKAO (<i>Kanazawa; Takaoka; Fukui; Kaga; Komatsu, Japan</i>)	3723
Prognostic Significance of <i>p16INK4a</i> Hypermethylation in Non-small Cell Lung Cancer is Evident by Quantitative DNA Methylation Analysis. N. OTA, K. KAWAKAMI, T. OKUDA, A. TAKEHARA, C. HIRANUMA, K. OYAMA, Y. OTA, M. ODA, G. WATANABE (<i>Ishikawa, Japan</i>)	3729
Esophageal Cancer Associated with Right Aortic Arch: A Case Study. T. SHIMAKAWA, Y. NARITAKA, Y. WAGATUMA, S. KONNO, T. KATSUBE, K. OGAWA (<i>Tokyo, Japan</i>)	3733
Trastuzumab plus Estrogen Suppression as Salvage Treatment in a Case of Liver Failure Due to Metastatic Breast Cancer. A.A. MARTONI, A. BERNARDI, S. QUERCIA (<i>Bologna, Italy</i>).....	3739
The p53 Codon 72 arg/arg Homozygous Women in Central Italy are at Increased Risk for HPV Infections. M. CIOTTI, A. COLETTI, L. GIULIANI, G. CAPPIELLO, K. SYRJANEN, C. FAVALLI (<i>Rome, Italy; Turku, Finland</i>).....	3745
Subsets of Patients with Advanced Gastric Cancer Responding to Second-line Chemotherapy with Docetaxel – Cisplatin. A. POLYZOS, N. TSAVARIS, C. KOSMAS, K. POLYZOS, A. GIANNOPoulos, E. FELEKOURAS, N. NIKITEAS, G. KOURAKLIS, J. GRINIATSOS, M. SAFIOLEAS, M. STAMATAKOS, E. PIKOULIS, A. PAPACHRISTODOULOU, H. GOGAS (<i>Athens; Piraeus, Greece</i>)	3749

Evaluation of Acute Intestinal Toxicity in Relation to the Volume of Irradiated Small Bowel in Patients Treated with Concurrent Weekly Gemcitabine and Radiotherapy for Locally Advanced Pancreatic Cancer. Y. ITO, T. OKUSAKA, Y. KAGAMI, H. UENO, M. IKEDA, M. SUMI, A. IMAI, N. FUJIMOTO, H. IKEDA (<i>Tokyo, Japan</i>)	3755
Gefitinib Efficacy Associated with Multiple Expression of HER Family in Non-small Cell Lung Cancer. M. NISHIO, F. TAGUCHI, F. OHYANAGI, A. HORIKIKE, Y. ISHIKAWA, Y. SATOH, S. OKUMURA, K. NAKAGAWA, K. NISHIO, T. HORAI (<i>Tokyo, Japan</i>)	3761
Phase II Study of Carboplatin and Weekly Paclitaxel in Advanced Non-small Cell Lung Cancer. M. NAKADATE, K. YAMAZAKI, J. KONISHI, I. KINOSHITA, N. SUKOH, M. HARADA, K. AKIE, S. OGURA, T. ISHIDA, M. MUNAKATA, H. DOSAKA-AKITA, H. ISOBE, M. NISHIMURA (<i>Sapporo; Fukushima, Japan</i>)	3767
Improved Survival after Gross Total Resection of Malignant Gliomas in Pediatric Patients from the HIT-GBM Studies. C.M. KRAMM, S. WAGNER, S. VAN GOOL, H. SCHMID, R. STRÄTER, A. GNEKOW, S. RUTKOWSKI, J. E.A. WOLFF (<i>Duesseldorf; Regensburg; Hannover; Münster; Augsburg; Würzburg, Germany; Leuven, Belgium; Houston, TX, USA; Calgary, AB, Canada</i>)	3773
Concurrent Weekly Docetaxel and Hyperfractionated Radiotherapy for Advanced Head and Neck Cancer. F. MATSUMOTO, K. KARASAWA, S. ITOH, M. TODA, T. HARUYAMA, M. FURUKAWA, K. IKEDA (<i>Tokyo, Japan</i>)	3781
Polymorphism of T-cell Receptor γ Short Tandem Repeats as a Susceptibility Risk Factor of Hepatocellular Carcinoma. L.-M. HSU, Y.-S. HUANG, S.-Y. YANG, F.-Y. CHANG, S.-D. LEE (<i>Taipei, Taiwan, R.O.C.</i>).....	3787
Trans-arterial Chemoembolization (TACE) of Liver Metastases from Colorectal Cancer Using Irinotecan-eluting Beads: Preliminary Results. C. ALIBERTI, M. TILLI, G. BENEÀ, G. FIORENTINI (<i>Ferrara; Empoli, Italy</i>)	3793
Optimal Dose-finding Study of Bi-weekly Paclitaxel in Unresectable Advanced or Recurrent Gastric Cancer. W. KOIZUMI, S. TANABE, K. HIGUCHI, T. SASAKI, S. NAKAYAMA, K. NAKATANI, K. NISHIMURA, T. SHIMODA, M. AZUMA, K. ISHIDO, K. SAIGENJI (<i>KDOG-0201</i>) (<i>Kanagawa, Japan</i>)	3797
The Relation between Soluble Apoptotic Proteins and Subclinical Cardiotoxicity in Adjuvant-treated Breast Cancer Patients. P.J. PERIK, E.G.E. DE VRIES, F. BOOMSMA, J. MESSERSCHMIDT, D.J. VAN VELDHUISEN, D.T. SLEIJFER, J.A. GIETEMA, W.T.A. VAN DER GRAAF (<i>Groningen; Rotterdam, The Netherlands; Dortmund, Germany</i>)	3803
Expression of the Apoptosis Inhibitor Protein <i>Survivin</i> in Primary Laryngeal Carcinoma and Cervical Lymph Node Metastasis. G. MARIONI, A. BERTOLIN, L. GIACOMELLI, R. MARCHESE-RAGONA, M. SAVASTANO, N. CALGARO, F. MARINO, C. DE FILIPPIS, A. STAFFIERI (<i>Padova, Italy</i>).....	3813
The Expression of TUCAN, an Inhibitor of Apoptosis Protein, in Patients with Advanced Non-small Cell Lung Cancer Treated with Chemotherapy. A. CHECINSKA, J.J. OUDEJANS, S.W. SPAN, J.A. RODRIGUEZ, F.A.E. KRUYT, G. GIACCONE (<i>Amsterdam, The Netherlands</i>)	3819
The Association of Immunoreactive p53 and Ki-67 with T-stage, Grade, Occurrence of Metastases and Survival in Renal Cell Carcinoma. M. KANKURI, K.-O. SÖDERSTRÖM, T.-T. PELLINIEMI, T. VAHLBERG, S. PYRHÖNEN, E. SALMINEN (<i>Turku, Finland</i>).....	3825
Bone and Lung Metastases from Intracranial Meningioma A. FABI, C. NUZZO, A. VIDIRI, M. CICCARESE, A. FELICI, F. CATTANI, F. COGNETTI (<i>Rome, Italy</i>)	3835
Pain and Sensory Dysfunction after Breast Cancer Surgery: Neurometer CPT Evaluation. M.B. PASSAVANTI, M.C. PACE, A. BARBARISI, F. D'ANDREA, E. GRELLA, G.F. NICOLETTI, C. AURILIO (<i>Naples, Italy</i>).....	3839

Relationship Between Serum Carcinoembryonic Antigen Level and T Status in Non-small Cell Lung Cancer. M. TOMITA, Y. MATSUZAKI, T. SHIMIZU, M. HARA, T. AYABE, T. ONITSUKA (<i>Miyazaki, Japan</i>)	3845
Up-regulation of Hypoxia-inducible Factor-1 Alpha and VEGF mRNAs in Peritoneal Dissemination of Patients with Gastric Cancer. T. YOSHIKAWA, A. TSUBURAYA, Y. MIYAGI, H. SEKIGUCHI, M. KIMURA, H. CHO, O. KOBAYASHI (<i>Yokohama; Kawasaki, Japan</i>).....	3849
Evaluation of Three mRNA Markers for the Detection of Lymph Node Metastases. J. BERGER, E. MUELLER-HOLZNER, H. FIEGL, C. MARTH, G. DAXENBICHLER (<i>Innsbruck, Austria; Edinburgh, UK</i>)	3855
A Phase II Study of Primary Dose-dense Sequential Doxorubicin Plus Cyclophosphamide and Docetaxel in cT4 Breast Cancer. R. TORRISI, L. ORLANDO, R. GHISINI, P. VERONESI, M. INTRA, A. ROCCA, A. BALDUZZI, A. CARDILLO, A. GOLDHIRSCH, M. COLLEONI (<i>Milan, Italy</i>)	3861
The Outcome of Patients with Advanced Pure Squamous or Mixed Squamous and Transitional Urothelial Carcinomas Following Platinum-based Chemotherapy. E. KASTRITIS, M.-A. DIMOPOULOS, N. ANTONIOU, C. DELIVELIOTIS, M. CHRISOFOSS, A. SKOLARIKOS, D. GIKA, A. BAMIAS (<i>Athens, Greece</i>)	3865
Prognostic Significance of Intracellular Laminin and Her2/neu Overexpression in Non-small Cell Lung Cancer. J. SZELACHOWSKA, M. JELEN, J. KORNAFEL (<i>Wroclaw, Poland</i>)	3871
Safety of Cisplatin Combined with Continuous 5-FU versus Bolus 5-FU and Leucovorin, in Metastatic Gastrointestinal Cancer (FFCD 9404 Randomised Trial). J. DUFFOUR, O. BOUCHÉ, P. ROUGIER, C. MILAN, L. BEDENNE, J.-F. SEITZ, B. BUECHER, J.-L. LEGOUX, M. DUCREUX, D. VETTER, J.-L. RAOUL, E. FRANÇOIS, M. YCHOU (<i>Montpellier; Villejuif; Marseille; Strasbourg; Nice, France</i>)	3877
Logistic Regression Model of the Clinical Response to 5-Fluorouracil Based Chemotherapy for Metastatic Colorectal Cancer Patients. H. RABINOVITCH-CHABLE, K. DURAND, D. GENET, B. MARIN, H. DZUGAN, S. LÉOBON, N. TUBIANA-MATHIEU, P.-M. PREUX, F. PARAF, J. COOK-MOREAU, F.G. STURTZ (<i>Limoges, France</i>)	3885
A Case of Pulmonary Carcinosarcoma (Squamous Cell Carcinoma and Osteosarcoma) Treated with Cisplatin and Doxorubicin. F. LANGER, H.-O. WINTZER, M. WERNER, C. WEBER, T.H. BRÜMMENDORF, C. BOKEMEYER (<i>Eppendorf; Hamburg, Germany</i>)	3893
Immunohistochemical Localization of Thymidine Phosphorylase in Gastric Cancer: Is there a Role of the Differential Expression in Tumor Cells and Associated Stromal Cells? T. LIAKAKOS, T. TROUPIS, I. GHICONTI, S. TRIANTAFYLLOIDIS, A. MACHERAS, G. KARATZAS, K. PAVLAKIS (<i>Athens, Greece</i>)	3899
Clinical Significance of Tissue Expression of Interleukin-6 in Colorectal Carcinoma. Y.-C. CHUNG, Y.-L. CHAEN, C.-P. HSU (<i>Tao-Yuan; Hsinchu, Taiwan, R.O.C.</i>)	3905
Rectal Cancer Neoadjuvant Treatment in Elderly Patients. L.M. PASETTO, M.L. FRISO, S. PUCCIARELLI, U. BASSO, C. FALCI, A. BORTOLAMI, P. TOPPAN, M. AGOSTINI, M. RUGGE, S. SERPENTINI, D. NITTI, S. MONFARDINI (<i>Padova, Italy</i>).....	3913
Intratumoral Microvessel Density in Advanced Epithelial Ovarian Cancer and its Use as a Prognostic Variable. A. GADDUCCI, A.M. FERRERO, S. COSIO, P. ZOLA, P. VIACAVA, D. DOMPÉ, G. FANELLI, N. RAVARINO, M. MOTTA, R. CRISTOFANI, A.R. GENAZZANI (<i>Pisa; Torino, Italy</i>)	3925
High-dose-rate Interstitial Brachytherapy for Mobile Tongue Cancer: Influence of the Non-irradiated Period. N. KAKIMOTO, T. INOUE, T. INOUE, S. MURAKAMI, S. FURUKAWA, K. YOSHIDA, Y. YOSHIOKA, H. YAMAZAKI, E. TANAKA, K. SHIMIZUTANI (<i>Osaka, Japan</i>)	3933
Comparison of DNA Sequencing and Roche Linear Array® in Human papillomavirus (HPV) Genotyping. L. GIULIANI, A. COLETTI, K. SYRJÄNEN, C. FAVALLI, M. CIOTTI (<i>Rome, Italy; Turku, Finland</i>)....	3939

Non-palpable Breast Lesions in Asymptomatic Women: Diagnostic Value of Initial Ultrasonography and Comparison with Mammography. R. OHLINGER, H. HEYER, A. THOMAS, S. PAEPKE, H. WARM, U. KLUG, H. FRESE, K. SCHULZ, A. SCHIMMING, G. SCHWESINGER, G. K?HLER, M. WODNY, T. KOHLMANN, S. GRUNWALD (<i>Greifswald; Berlin; Munich; Cologne, Germany</i>)	3943
Hepatic Arterial Infusion (HAI). Comparison of 5-Fluorouracil, Folinic Acid, Interferon Alpha-2b and Degradable Starch Microspheres <i>versus</i> 5-Fluorouracil and Folinic Acid in Patients with Non-resectable Colorectal Liver Metastases. U. POHLEN, H. RIEGER, U. MANSMANN, G. BERGER, H.J. BUHR (<i>Berlin, Germany</i>)	3957
Prognostic Value of Pre-operative Serum CA 15.3 Levels in Breast Cancer. A. MARTÍN, M.D. CORTE, A.M. ÁLVAREZ, J.C. RODRIGUEZ, A. ANDICOECHEA, M. BONGERA, S. JUNQUERA, D. PIDAL, M.T. ALLENDE, J.L.G. MUÑIZ, F. VIZOSO (<i>Oviedo; Gijón, Spain</i>)	3965
* Recent Progress in Target Therapy in Colorectal Cancer. L.M. PASETTO, A. BORTOLAMI, C. FALCI, G. SINAGLIA, S. MONFARDINI (<i>Padova; Aviano, Italy</i>)	3973
Correlation between the Urinary Dihydrouracil-uracil Ratio and the 5-FU Plasma Concentration in Patients Treated with Oral 5-FU Analogs. Y. NAKAYAMA, K. MATSUMOTO, Y. INOUE, T. KATSUKI, K. KADOWAKI, K. SHIBAO, Y. TSURUDOME, K. HIRATA, T. SAKO, N. NAGATA, H. ITOH (<i>Kitakyushu, Japan</i>)	3983
Book Reviews	
* Review (page 3973)	