

ANTICANCER RESEARCH

International Journal of Cancer Research and Treatment

ISSN: 0250-7005

Volume 33, Number 7, July 2013
Proceedings of the 16th Annual Meeting
of the Society of Biotherapeutic Approaches,
8 December 2012, Tokyo, Japan.
Special Issue Edited by M. Kuroki and G.-I. Soma

Contents

Preface.....	2803
<i>Reviews</i>	
Novel Curcumin Oral Delivery Systems. T. KURITA, Y. MAKINO (<i>Kagawa; Noda, Japan</i>)	2807
Tumor-targeted Photodynamic Therapy. N. SHIRASU, S. O. NAM, M. KUROKI (<i>Fukuoka, Japan</i>)	2823
Roles of ZFAT in Haematopoiesis, Angiogenesis and Cancer Development. T. TSUNODA, S. SHIRASAWA (<i>Fukuoka, Japan</i>).....	2833
Lymph Node Evaluation and Survival in Colorectal Cancer: Review of Population-based, Prospective Studies. Y. AKAGI, Y. ADACHI, T. KINUGASA, Y. OKA, T. MIZOBE, K. SHIROUZU (<i>Fukuoka, Japan</i>)	2839
Effects of Interactions between Intestinal Microbiota and Intestinal Macrophages on Health. K. NAKATA, M. YAMAMOTO, H. INAGAWA, G. -I. SOMA (<i>Soja; Kagawa; Tokushima, Japan</i>)	2849
Possible Therapeutic Targets Among the Molecules Involved in the Warburg Effect in Tumor Cells. S. O. NAM, F. YOTSUMOTO, K. MIYATA, N. SHIRASU, S. MIYAMOTO, M. KUROKI (<i>Fukuoka, Japan</i>) ...	2855

Contents continued on the back cover

Experimental Studies

Antitumor Effect of Combination of Hyperthermotherapy and 5-Aminolevulinic acid (ALA). K. TAKAHASHI, T. HASEGAWA, T. ISHII, A. SUZUKI, M. NAKAJIMA, K. UNO, I. YASUDA, A. KISHI, K. SADAMOTO, F. ABE, T. TANAKA (<i>Tokyo; Kyoto, Japan</i>)	2861
Primary Culture of Breast Cancer: A Model System for Epithelial-Mesenchymal Transition and Cancer Stem Cells. T. NISHIKATA, M. ISHIKAWA, T. MATSUYAMA, K. TAKAMATSU, T. FUKUHARA, Y. KONISHI (<i>Kobe; Osaka, Japan</i>)	2867
Induction of Nitric Oxide Production in RAW264.7 Cells under Serum-free Conditions by <i>O</i> -antigen Polysaccharide of Lipopolysaccharide. T. KADOWAKI, S. OHNO, Y. TANIGUCHI, H. INAGAWA, C. KOHCHI, G.-I. SOMA (<i>Kagawa; Tokushima, Japan</i>)	2875
Deagalactosylated/Desialylated Human Serum Containing GcMAF Induces Macrophage Phagocytic Activity and <i>In Vivo</i> Antitumor Activity. D. KUCHIIKE, Y. UTO, H. MUKAI, N. ISHIYAMA, C. ABE, D. TANAKA, T. KAWAI, K. KUBO, M. METTE, T. INUI, Y. ENDO, H. HORI (<i>Tokushima; Osaka; Kobe; Kanazawa, Japan</i>)	2881
Heat-shock Pre-treatment Reduces Liver Injury and Aids Liver Recovery After Partial Hepatectomy in Mice. Y. OKA, Y. AKAGI, T. KINUGASA, N. ISHIBASHI, N. IWAKUMA, I. SHIRATSUCHI, K. SHIROUZU (<i>Fukuoka, Japan</i>).....	2887
Angiogenesis-, Metastasis- and Signaling Pathway-related Factor Dynamics in Human Colon Cancer Cells Following Interaction with Monocytes. T. HONDA, I. YAMAMOTO, H. INAGAWA (<i>Sagamihara; Kagawa, Japan</i>)	2895
Profiles of ILY, VLY and Sm-hPAF Interaction with Human CD59. Y. KAWAGUCHI, A. TABATA, H. NAGAMUNE, K. OHKURA (<i>Choshi; Tokushima; Suzuka, Japan</i>)	2901
Construction of an Improved Drug Delivery System Tool with Enhanced Versatility in Cell-targeting. A. TABATA, Y. OHKUBO, M. TAMURA, T. TOMOYASU, K. OHKURA, H. NAGAMUNE (<i>Tokushima; Suzuka, Japan</i>)	2905
Antitumor Effect of Deagalactosylated Gc-Globulin on Orthotopic Grafted Lung Cancer in Mice. K. HIROTA, Y. NAKAGAWA, R. TAKEUCHI, Y. UTO, H. HORI, S. ONIZUKA, H. TERADA (<i>Noda; Tokyo; Tokushima; Nagasaki, Japan</i>).....	2911

Clinical Studies

Clinical Experience of Integrative Cancer Immunotherapy with GcMAF. T. INUI, D. KUCHIIKE, K. KUBO, M. METTE, Y. UTO, H. HORI, N. SAKAMOTO (<i>Tokushima; Osaka; Kobe, Japan</i>).....	2917
Lateral Lymph-node Dissection for Rectal Cancer: Meta-analysis of all 944 Cases Undergoing Surgery During 1975-2004. T. KINUGASA, Y. AKAGI , T. OCHI, Y. ISHIBASHI, N. TANAKA, Y. OKA, T. MIZOBE, K. YUGE, S. FUJINO, S. KIBE, K. SHIROUZU (<i>Fukuoka, Japan</i>)	2921
Gemcitabine with Paclitaxel Therapy Against Mesocolic Leiomyosarcoma: A Case Report. T. MIZOBE, Y. AKAGI, H. ISHIKAWA, I. SHIRATSUCHI, Y. OKA, T. KINUGASA, K. OHSHIMA, K. SETOJIMA, K. SHIROUZU (<i>Fukuoka; Tosu, Japan</i>)	2929

Virchow Lymph Node Metastatic Recurrence of Sigmoid Colon Cancer with Severe Lymph Node Metastases Successfully Treated Using Systemic Chemotherapy Combined with Radiotherapy. T. OHCHI, Y. AKAGI, T. KINUGASA, Y. ISHIBASHI, N. TANAKA, S. FUJINO, S. KIBE, K. YUGE, T. SASATOMI, T. MIZOBE, Y. OKA, K. D. HONG, K. SHIROUZU (<i>Fukuoka, Japan; Seoul, Republic of Korea</i>)	2935
Expression of Monocarboxylate Transporter (MCT)-4 in Colorectal Cancer and its Role: MCT4 Contributes to the Growth of Colorectal Cancer with Vascular Endothelial Growth Factor. Y. GOTANDA, Y. AKAGI, A. KAWAHARA, T. KINUGASA, T. YOSHIDA, Y. RYU, I. SHIRATSUCHI, M. KAGE, K. SHIROUZU (<i>Fukuoka, Japan</i>).....	2941
Estimation of the Number of Metastatic Lymph Nodes in Dukes' C Colorectal Cancer. T. FUKUSHIMA, Y. AKAGI, H. MURAKAMI, M. USHIJIMA, Y. OGATA, K. SHIROUZU, K. MUROTANI (<i>Fukuoka, Japan</i>)	2949
A Patient with Scirrhus Stomach Cancer Treated with Combination of Hyperthermotherapy and 5-Aminolevulinic acid (ALA). M. SAITO, K. YANO, T. KAMIGAKI, S. GOTO (<i>Tokyo; Tsuchiura-shi, Japan; New York, NY, U.S.A.</i>).....	2957
Prognostic Impact of Lymphatic Invasion of Colorectal Cancer: A Single-center Analysis of 1,616 Patients Over 24 Years. Y. AKAGI, Y. ADACHI, T. OHCHI, T. KINUGASA, K. SHIROUZU (<i>Fukuoka, Japan</i>).....	2965
Immunotherapy of Autologous Tumor Lysate-loaded Dendritic Cell Vaccines by a Closed-flow Electroporation System for Solid Tumors. T. KAMIGAKI, T. KANEKO, K. NAITOH, M. TAKAHARA, T. KONDO, H. IBE, E. MATSUDA, R. MAEKAWA, S. GOTO (<i>Tokyo, Japan</i>)	2971
Cancer of the Small Intestine in Patients with Crohn's Disease. D. HIGASHI, K. FUTAMI, D. KOJIMA, R. FUTATSUKI, Y. ISHIBASHI, T. MAEKAWA, Y. YANO, N. TAKATSU, F. HIRAI, T. MATSUI, A. IWASHITA (<i>Fukuoka, Japan</i>)	2977