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In Vitro and In Vivo Selective Antitumor Activity of a Novel Orally Bioavailable Proteasome Inhibitor MLN9708 against Multiple Myeloma Cells

Dharminder Chauhan, Ze Tian, Bin Zhou, Deborah Kuhn, Robert Orłowski, Noopur Raje, Paul Richardson, and Kenneth C. Anderson

Gastric Cancer Growth Control by BEZ235 In Vivo Does Not Correlate with PI3K/mTOR Target Inhibition but with [18F]FLT Uptake

Thorsten Fuereder, Thomas Wanek, Pamina Pflegerl, Agnes Jaeger-Lansky, Doris Hoeffmayer, Sabine Strommer, Claudia Kuntner, Friedrich Wrba, Johannes Werzowa, Michael Hejna, Markus Müller, Oliver Langer, and Volker Wacheck

Regression of Glioma in Rat Models by Intranasal Application of Parvovirus H-1

Irina Kiprianova, Nadja Thomas, Ali Ayache, Manuel Fischer, Barbara Leuchs, Michele Klein, Jean Rommelaere, and Jörg R. Schlehofer

Determinants of Successful CD8⁺ T-Cell Adoptive Immunotherapy for Large Established Tumors in Mice

Christopher A. Klebanoff, Luca Gattinoni, Douglas C. Palmer, Pawel Muranski, Yun Ji, Christian S. Hinrichs, Zachary A. Borman, Sid P. Kerkar, Christopher D. Scott, Steven E. Finkelstein, Steven A. Rosenberg, and Nicholas P. Restifo

PM02734 (Elisidepsin) Induces Caspase-Independent Cell Death Associated with Features of Autophagy, Inhibition of the Akt/mTOR Signaling Pathway, and Activation of Death-Associated Protein Kinase

Yi-He Ling, Miguel Aracil, Yiyu Zou, Ziqiang Yuan, Bo Lu, José Jimeno, Ana Maria Cuervo, and Roman Perez-Soler

Targeting Src in Mucinous Ovarian Carcinoma


Lupeol, a Novel Androgen Receptor Inhibitor: Implications in Prostate Cancer Therapy

Hifzur Rahman Siddique, Shrawan Kumar Mishra, R. Jeffery Karnes, and Mohammad Saleem

Induction of HLA-DP1–Restricted Anti-Survivin Th1 and Th2 Responses Using an Artificial Antigen-Presenting Cell

Makito Takana, Marcus O. Butler, Sascha Ansén, Osamu Imataki, Alla Berezovskaya, Lee M. Nadler, and Naoto Hirano

Resveratrol Selectively Induces DNA Damage, Independent of Smad4 Expression, in Its Efficacy against Human Head and Neck Squamous Cell Carcinoma

Alpna Tyagi, Mallikarjuna Gu, Takenori Takahata, Barbara Frederik, Chapla Agarwal, Sunita Sirtiwardana, Rajesh Agarwal, and Robert A. Sclafani

Role of Smac in Determining the Chemotherapeutic Response of Esophageal Squamous Cell Carcinoma

Yang Xu, Lanping Zhou, Jing Huang, Fang Liu, Jian Yu, Qimin Zhan, Lin Zhang, and Xiaohang Zhao

Antitumor Activity of YM155, a Selective Small-Molecule Survivin Suppressant, Alone and in Combination with Docetaxel in Human Malignant Melanoma Models

Kentaro Yamanaka, Takahito Nakahara, Tomohiro Yamauchi, Aya Kitah, Masahiro Takeuchi, Fumiko Kiyonaga, Naoki Kaneko, and Masao Sasamata

Effective Targeting of Triple-Negative Breast Cancer Cells by PF-4942847, a Novel Oral Inhibitor of Hsp 90

Pramod P. Mehta, Pamela Whalen, Sangita M. Baxi, Pei-Pei Kung, Shinji Yamazaki, and Min-Jean Yin

Prognostic Model for Survival in Patients with Metastatic Renal Cell Carcinoma: Results from the International Kidney Cancer Working Group

BARD1 Expression Predicts Outcome in Colon Cancer

Judith C. Sporn, Torsten Hothorn, and Barbara Jung

Gene Expression Profiling of Fixed Tissues Identified Hypoxia-Inducible Factor-1α, VEGF, and Matrix Metalloproteinase-2 as Biomarkers of Lymph Node Metastasis in Hepatocellular Carcinoma

Zuo-Lin Xiang, Zhao-Chong Zeng, Jia Fan, Zhao-You Tang, Hai-Ying Zeng, and Dong-Mei Gao

Immunosuppression in Patients with High-Grade Gliomas Treated with Radiation and Temozolomide

Stuart A. Grossman, Xiaobu Ye, Glenn Lesser, Andrew Sloan, Hetty Carraway, Serena Desideri, and Steven Plantadosi for the NABTT CNS Consortium

A Phase II Study of Pazopanib in Asian Patients with Recurrent/Metastatic Nasopharyngeal Carcinoma

Wan-Teck Lim, Quan-Sing Ng, Percy Ivy, Swan-Swan Leong, Onkar Singh, Balram Chowbay, Fei Gao, Choon Hua Thng, Boon-Cher Goh, Daniel Shao-Weng Tan, Tong San Koh, Chee-Keong Toh, and Eng-Huat Tan

Membranous Expression of Ectodomain Isoforms of the Epidermal Growth Factor Receptor Predicts Outcome after Chemoradiotherapy of Lymph Node–Negative Cervical Cancer

Cathinka Halle, Malin Lando, Debbie Hege Svendsrud, Trevor Clancy, Marit Holden, Kolbein Sundlor, Gunnar B. Kristensen, Ruth Holm, and Heidi Lyng

XPF Expression Correlates with Clinical Outcome in Squamous Cell Carcinoma of the Head and Neck


Platinum Sensitivity–Related Germline Polymorphism Discovered via a Cell-Based Approach and Analysis of Its Association with Outcome in Ovarian Cancer Patients


Correction: Regulation of HMGA1 Expression by MicroRNA-296 Affects Prostate Cancer Growth and Invasion

Correction: Intracellular Activation of SGN-35, a Potent Anti-CD30 Antibody-Drug Conjugate
Immunohistochemical analysis confirmed that YM155 reduced survivin protein levels, whereas docetaxel treatment increased p34 Thr-survivin protein at G2/M mitotic arrest. Furthermore, the concomitant treatment YM155 apparently decreased the docetaxel-induced survivin upregulation below the basal level in SK-MEL-5 human malignant melanoma cell. For further details, please see Yamanaka and colleagues on page 5423 in this issue.
Clinical Cancer Research

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