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- 1890 **A Randomized, Double-Blinded, Placebo-Controlled Phase II Trial of Recombinant Human Leukemia Inhibitory Factor (rhLIF, Emfilermin, AM424) to Prevent Chemotherapy-Induced Peripheral Neuropathy.** Ian D. Davis, Lynette Kiers, Lachlan MacGregor, Michael Quinn, Joseph Arezzo, Michael Green, Mark Rosenthal, Michael Chia, Michael Michael, Peter Bartley, Leonie Harrison, and Michael Daly
- 1899 **Intratumoral Recombinant Human Interleukin-12 Administration in Head and Neck Squamous Cell Carcinoma Patients Modifies Locoregional Lymph Node Architecture and Induces Natural Killer Cell Infiltration in the Primary Tumor.** Carla M.L. van Herpen, Jeroen A.W.M. van der Laak, I. Jolanda M. de Vries, Johan H. van Krieken, Peter C. de Wilde, Michiel G.J. Balvers, Gosse J. Adema, and Pieter H.M. De Mulder
- 1910 **A Phase I Study of  $\alpha$ -Galactosylceramide (KRN7000)–Pulsed Dendritic Cells in Patients with Advanced and Recurrent Non–Small Cell Lung Cancer.** Aki Ishikawa, Shinichiro Motohashi, Eiichi Ishikawa, Hiroki Fuchida, Kazuko Higashino, Mizuto Otsuji, Toshihiko Iizasa, Toshinori Nakayama, Masaru Taniguchi, and Takehiko Fujisawa

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- 1928 **Effects of Imatinib on Monocyte-Derived Dendritic Cells Are Mediated by Inhibition of Nuclear Factor- $\kappa$ B and Akt Signaling Pathways.** Silke Appel, Anette Rupp, Markus M. Weck, Oliver Schoor, Tim H. Brümmendorf, Toni Weinschenk, Frank Grünebach, and Peter Brossart
- 1941 **Cure of Mammary Carcinomas in Her-2 Transgenic Mice through Sequential Stimulation of Innate (Neoadjuvant Interleukin-12) and Adaptive (DNA Vaccine Electroporation) Immunity.** Michela Spadaro, Elena Ambrosino, Manuela Iezzi, Emma Di Carlo, Pamela Sacchetti, Claudia Curcio, Augusto Amici, Wei-Zen Wei, Piero Musiani, Pier-Luigi Lollini, Federica Cavallo, and Guido Forni
- 1953 **Triterpenoid Electrophiles (Avicins) Suppress Heat Shock Protein-70 and X-Linked Inhibitor of Apoptosis Proteins in Malignant Cells by Activation of Ubiquitin Machinery: Implications for Proapoptotic Activity.** Amos Gaikwad, Ann Poblentz, Valsala Haridas, Chunlei Zhang, Madeleine Duvic, and Jordan Gutterman
- 1963 **AEE788, a Dual Tyrosine Kinase Receptor Inhibitor, Induces Endothelial Cell Apoptosis in Human Cutaneous Squamous Cell Carcinoma Xenografts in Nude Mice.** Young Wook Park, Maher N. Younes, Samar A. Jasser, Orhan G. Yigitbasi, Ge Zhou, Corazon D. Bucana, Benjamin N. Bekele, and Jeffrey N. Myers
- 1974 **Growth Inhibition of Multiple Myeloma Cells by a Novel  $\text{I}\kappa\text{B}$  Kinase Inhibitor.** Takaomi Sanda, Shinsuke Iida, Hiroka Ogura, Kaori Asamitsu, Toshiki Murata, Kevin B. Bacon, Ryuzo Ueda, and Takashi Okamoto
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- 1863 **Induction of p53 Up-Regulated Modulator of Apoptosis Messenger RNA by Chemotherapeutic Treatment of Locally Advanced Breast Cancer.** Rutger Middelburg, Richard R. de Haas, Henk Dekker, Ron M. Kerkhoven, Paula R. Pohlmann, Adolfo Fuentes-Albuero, Alejandro Mohar, Herbert M. Pinedo, and Jan Lankelma
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- 1877 **A Phase I Trial of the Novel Farnesyl Protein Transferase Inhibitor, BMS-214662, in Combination with Paclitaxel and Carboplatin in Patients with Advanced Cancer.** Grace K. Dy, Laura M. Bruzek, Gary A. Croghan, Sumithra Mandrekar, Charles Erlichman, Prema Peethambaram, Henry C. Pitot, Lorelei J. Hanson, Joel M. Reid, Alfred Furth, Shinta Cheng, Robert E. Martell, Scott H. Kaufmann, and Alex A. Adjei

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## Cancer Therapy: Clinical

- 1983 **Pulsatile Administration of the Epidermal Growth Factor Receptor Inhibitor Gefitinib Is Significantly More Effective than Continuous Dosing for Sensitizing Tumors to Paclitaxel.** David B. Solit, Yuhong She, Jose Lobo, Mark G. Kris, Howard I. Scher, Neal Rosen, and Frank M. Sirotnak
  - 1990 **Antitumor Efficacy of *bcl-2* and *c-myc* Antisense Oligonucleotides in Combination with Cisplatin in Human Melanoma Xenografts: Relevance of the Administration Sequence.** Gabriella Zupi, Marco Scarsella, Sean C. Semple, Marcella Mottolese, Pier G. Natali, and Carlo Leonetti
  - 1999 **Celecoxib Inhibits Prostate Cancer Growth: Evidence of a Cyclooxygenase-2-Independent Mechanism.** Manish I. Patel, Kotha Subbaramaiah, Baoheng Du, Mindy Chang, Peiying Yang, Robert A. Newman, Carlos Cordon-Cardo, Howard T. Thaler, and Andrew J. Dannenberg
  - 2008 **Herceptin Down-Regulates HER-2/*neu* and Vascular Endothelial Growth Factor Expression and Enhances Taxol-Induced Cytotoxicity of Human Ewing's Sarcoma Cells *In vitro* and *In vivo*.** Hui Guan, Shu-Fang Jia, Zhichao Zhou, John Stewart, and Eugenie S. Kleinerman
  - 2018 **Effect of Polyethylene Glycol Linker Chain Length of Folate-Linked Microemulsions Loading Aclacinomycin A on Targeting Ability and Antitumor Effect *In vitro* and *In vivo*.** Tomonori Shiokawa, Yoshiyuki Hattori, Kumi Kawano, Yukino Ohguchi, Hiroko Kawakami, Kazunori Toma, and Yoshie Maitani
  - 2026 **Farnesyltransferase Inhibitors and Human Malignant Pleural Mesothelioma: A First-Step Comparative Translational Study.** Alfredo Cesario, Alessia Catassi, Luigi Festi, Andrea Imperatori, Andrea Pericelli, Domenico Galetta, Stefano Margaritora, Venanzio Porziella, Vittorio Cardaci, Pierluigi Granone, Lorenzo Dominioni, and Patrizia Russo
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  - 2083 **Effect of the Synthetic Retinoid Fenretinide on Circulating Free Prostate-Specific Antigen, Insulin-Like Growth Factor-I, and Insulin-Like Growth Factor Binding Protein-3 Levels in Men with Superficial Bladder Cancer.** Davide Serrano, Laura Baglietto, Harriet Johansson, Frederique Mariette, Rosalba Torrisi, Marina Onetto, Michela Paganuzzi, and Andrea Decensi
  - 2089 **Overexpression of 5-Lipoxygenase and Cyclooxygenase 2 in Hamster and Human Oral Cancer and Chemopreventive Effects of Zileuton and Celecoxib.** Ning Li, Sandeep Sood, Su Wang, Mingzhu Fang, Peng Wang, Zheng Sun, Chung S. Yang, and Xiaoxin Chen
- ## i Instructions for Authors
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## The Cover

**Immunohistochemical detection of B7-H4 expression in breast cancer (invasive ductal carcinoma). Note intense cytoplasmic and circumferential membranous B7-H4 staining in almost all**

**tumor cells. This circumferential pattern of staining was detected in most ductal and lobular cancers but was never observed in benign breast tissue. (Original magnification x400).**