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1943 Reciprocal Changes in p27kip1 and p21cip1 in Growth Inhibition Mediated by Blockade or Overstimulation of Epidermal Growth Factor Receptors. Zhen Fan, Barbara Y. Shang, Yang Lu, Jia-Ling Chou, and John Mendelsohn.

1949 The Human Myoepithelial Cell Is a Natural Tumor Suppressor. Mark D. Sternlicht, Paul Keedeshan, Zhi-Ming Shao, Suzi Safarians, and Sanford H. Barsky.

Research Articles


2005 A Dose-finding and Pharmacokinetic Study of Reversal of Multidrug Resistance with SDZ PSC 833 in Combination with Doxorubicin in Patients with Solid Tumors. Giuseppe Giacone, Sabine C. Linn, Jan Welink, Giles Catimel, Hans Stieltjes, Wim J. F. van der Vlijgh, Corien Eeltink, Jan B. Vermorken, and Herbert M. Pinedo.

2017 Adenovirus E1A Expression Enhances the Sensitivity of an Ovarian Cancer Cell Line to Multiple Cytotoxic Agents through an Apoptotic Mechanism. Kevin R. Brader, Judith K. Wolf, Mien-Chie Hung, Dihua Yu, Marta A. Crispens, Kenneth L. van Golen, and Janet E. Price.


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UCN-01 in Ovary Cancer Cells: Effective as a Single Agent and in Combination with cis-Diamminedichloroplatinum(II) Independent of p53 Status. Amreen Husain, Xiu-Jun Yan, Nestor Rosales, Carol Aghajanian, Gary K. Schwartz, and David R. Spriggs.

PD153035, a Tyrosine Kinase Inhibitor, Prevents Epidermal Growth Factor Receptor Activation and Inhibits Growth of Cancer Cells in a Receptor Number-dependent Manner. Monique Bos, John Mendelsohn, Young-Mee Kim, Joan Albanell, David W. Fry, and Jose Baselga.

Pharmacological and Biochemical Strategies to Increase the Accumulation of Arabinofuranosylguanine Triphosphate in Primary Human Leukemia Cells. Carlos O. Rodriguez, Jr., Jaswinder K. Legha, Elihu Estey, Michael J. Keating, and Varsha Gandhi.


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