An Antibody Targeted to VEGFR-2 Ig Domains 4-7 Inhibits VEGFR-2 Activation and VEGFR-2–Dependent Angiogenesis without Affecting Ligand Binding

Determinants of Mitotic Catastrophe on Abrogation of the G2 DNA Damage Checkpoint by UCN-01
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(−)-Gossypol Suppresses the Growth of Human Prostate Cancer Xenografts via Modulating VEGF Signaling–Mediated Angiogenesis
Xuifeng Pang, Yuanyuan Wu, Yougen Wu, Binbin Lu, Jing Chen, Qieqiong Wang, Zhengfang Yi, Weijing Qu, and Mingyao Liu

Dependence on the MUC1-C Oncoprotein in Non–Small Cell Lung Cancer Cells
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885 Therapeutic Potential and Molecular Mechanism of a Novel, Potent, Nonpeptide, Smac Mimetic SM-164 in Combination with TRAIL for Cancer Treatment
Jianfeng Lu, Donna McEachern, Haiying Sun, Longchuan Bai, Yuefeng Peng, Su Qiu, Rebecca Miller, Jinhui Liao, Han Yi, Meilan Liu, Anita Bellail, Chunhai Hao, Shi-Yong Sun, Adrian T. Ting, and Shaomeng Wang

ABOUT THE COVER

Migration of hepatocellular carcinoma (HCC) cells that have undergone epithelial to mesenchymal transition (EMT). The 3sp cells transdifferentiated from malignant hepatocytes in the HCC patient via EMT show a migratory potential as determined by Platypus technology that can be modulated by pharmacological interference. Migrating cells are visualized by staining with CellTracker. For details, see article by van Zijl and colleagues on page 850.