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2422 HSP90 Inhibitor–SN-38 Conjugate Strategy for Targeted Delivery of Topoisomerase I Inhibitor to Tumors
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2433 Inhibition of ABCB1 Overcomes Cancer Stem Cell–like Properties and Acquired Resistance to MET Inhibitors in Non–Small Cell Lung Cancer
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2441 Tumors with AKT1E17K Mutations Are Rational Targets for Single Agent or Combination Therapy with AKT Inhibitors
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2452 Sarcoma Cell Line Screen of Oncology Drugs and Investigational Agents Identifies Patterns Associated with Gene and microRNA Expression
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2463 A Novel Eg5 Inhibitor (LY2523355) Causes Mitotic Arrest and Apoptosis in Cancer Cells and Shows Potent Antitumor Activity in Xenograft Tumor Models
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2473 CXCR4 Protein Epitope Mimetic Antagonist POL5551 Disrupts Metastasis and Enhances Chemotherapy Effect in Triple-Negative Breast Cancer
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2497 Identification of Novel Ezrin Inhibitors Targeting Metastatic Osteosarcoma by Screening Open Access Malaria Box
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2586 Antiandrogen Therapy with Hydroxyflutamide or Androgen Receptor Degradation Enhancer ASC-J9 Enhances BCG Efficacy to Better Suppress Bladder Cancer Progression
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MiRNA-203 Reduces Nasopharyngeal Carcinoma Radioresistance by Targeting IL8/AKT Signaling
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A Novel Fully Humanized 3D Skin Equivalent to Model Early Melanoma Invasion

Early-stage cutaneous melanoma development is characterized by uncontrolled proliferation and invasion of melanoma cells from the epidermis into the dermis through the basement membrane. This process is modeled using a novel full-thickness human melanoma skin equivalent in which melanoma cells form nests at the epidermal/dermal junction, as seen in this image, the basement membrane component type IV collagen, before disrupting the basement membrane structure as they invade at later time points. For full details of this model and its use for the investigation of early melanoma invasion, see the article by Hill and colleagues on page 2665.