• Secretion of angiogenic factors: VEGF-A, PlGF, IL-8, bFGF

• Secretion of ECM remodelling proteases: MMPs, uPA

• Recruitment of regulatory T cells: CCL22

• Expression of immune suppressive surface mediators: B7-family proteins

• Secretion of immune suppressive factors: Arginase-1, IL-10, TGF-β, ROS

• Recruitment of regulatory T cells: CCL22

• Expression of immune suppressive surface mediators: B7-family proteins

• Secretion of pro-inflammatory factors: TNF-α, IL12β, IFNγ

• Recruitment of regulatory T cells: CCL22

• Expression of immune suppressive surface mediators: B7-family proteins

• Efficient antigen presentation

• Tumor destruction and tissue damage

• Secretion of mutagenic factors: RNI, ROI

• Secretion of ECM degrading proteases: MMPs, uPA, Cathepsins

• Establishment of a metastatic niche

• Survival signals for disseminated cancer cells (integrin α4β1)

• Secretion of pro-invasive factors: EGF

• Establishment of a metastatic niche

• Survival signals for disseminated cancer cells (integrin α4β1)