• Secretion of pro-inflammatory factors: $TNF-\alpha$, $IL12\beta$, $IFN\gamma$

- Secretion of mutagenic factors: *RNI, ROI*
- Efficient antigen presentation
- Tumor destruction and tissue damage
- Secretion of ECM degrading proteases : *MMPs, uPA, Cathepsins*
- · Secretion of pro-invasive factors: EGF
- Establishment of a metastatic niche
- Survival signals for disseminated cancer cells (*integrin* $\alpha 4\beta 1$)

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- 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 angiogenic factors: VEGF-A, PIGF, IL-8, bFGF
- secretion of ECM remodelling proteases: MMPs, uPA