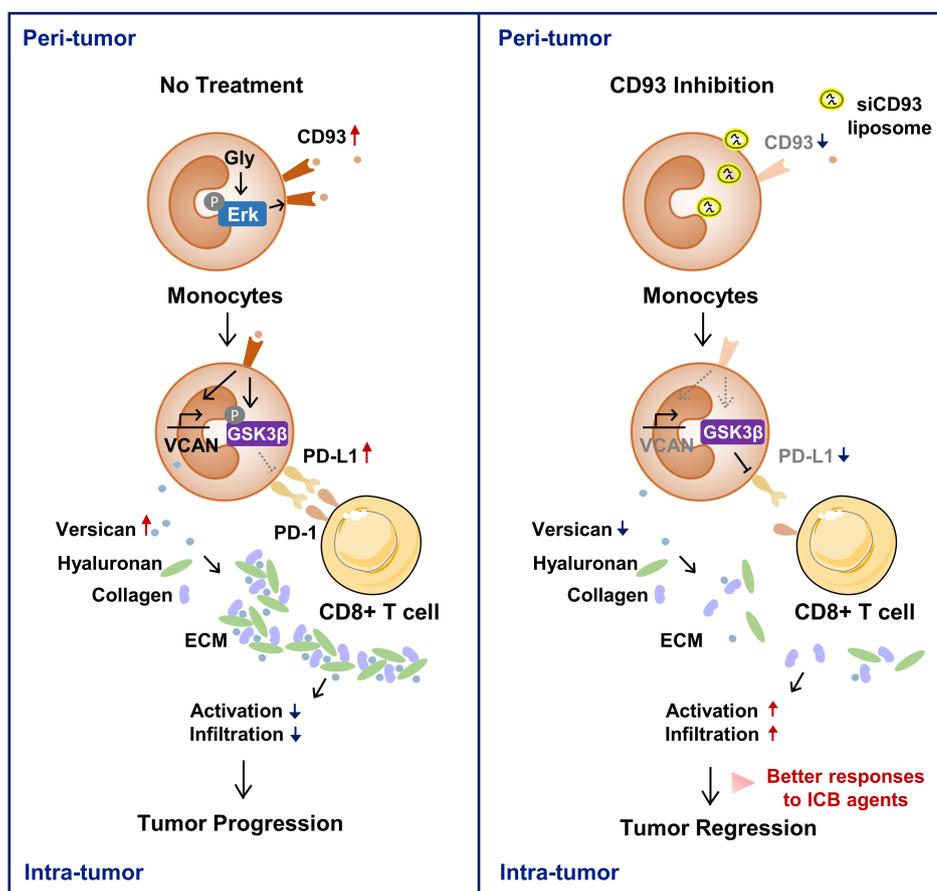


Targeting CD93 on Monocytes revitalizes Anti-Tumor Immunity by Enhancing the Function and Infiltration of CD8⁺ T Cells

Da Jiang^{1,2,#}, Ai-Qi Huang^{1,#}, Bai-Xi Zhu¹, Jiang-Ling Gong¹, Yong-Hao Ruan¹,
Xing-Chen Liu¹, Limin Zheng^{1,2,*}, Yan Wu^{1,*}



Highlights

- Glycolytic switch induces CD93 expression on peri-tumoral monocytes in HCC
- CD93 increases PD-L1 stability and up-regulates versican production to re-modulate ECM
- Inhibition of CD93 on monocytes enhances the activation and tumor infiltration of CD8⁺ T cell