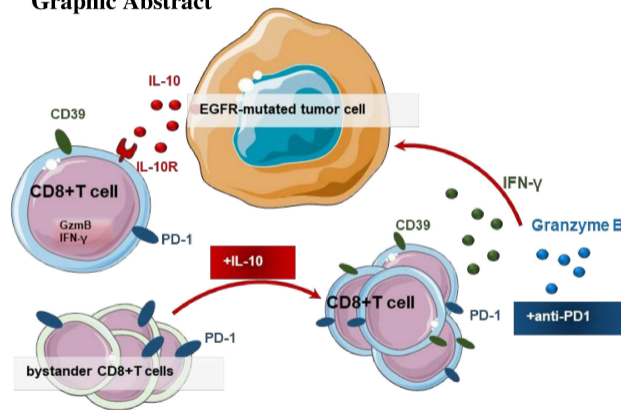


Interleukin-10 induces expression of CD39 on CD8⁺T cells to potentiate anti-PD1 efficacy in EGFR-mutated non-small cell lung cancer

Graphic Abstract



Authors

Meng Qiao, Fei Zhou, Xinyu Liu, Tao Jiang, Haowei Wang, Yijun Jia, Xuefei Li, Chao Zhao, Lei Cheng, Xiaoxia Chen, Shengxiang Ren, Hongcheng Liu, Caicun Zhou

Correspondence

caicunzhou@163.com

In Brief

EGFR-mutated tumors are lack of IL-10 to induce the expression of CD39 on CD8⁺T cell with cytotoxic and exhausted features that can be re-invigorated upon ICI treatment. Combining IL-10 and PD-1 blockade demonstrate promising anti-tumor effect in *EGFR*-mutated mouse models.