

# Review of: "Targeting Cancer Cell Signaling Using Precision Oncology Towards a Holistic Approach to Cancer Therapeutics"

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Potential competing interests: No potential competing interests to declare.

The manuscript summarizes precision oncology in a wide-range aspect, covering most of the recent progress in the targeting strategies. The signaling theories are well-described, and the illustration may enhance the readability. The paper may give a notable contribution to the field. Some aspects may improve the content as follows:

1. The author has described the immunology status-dependent treatment of cancer. This information should be explored more regarding the effect of the immune microenvironment on tumor development. Moreover, the author may elaborate on the mechanism of the vaccine to modify the immunology reaction to tumor initiation.
2. The author has described the importance of identifying CSCs through biomarkers. There is an abundance of evidence showing the potential therapeutic strategies targeting CSCs. This should be explored to enrich the content. It has been well-reported by previous paper doi: 10.3389/fonc.2019.01104 Sun et al 2019.