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# Development of a novel chemokine signaling-based multigene signature to predict prognosis and therapeutic response in colorectal cancer

**Key words:** Chemokine signaling, Multigene signature, Colorectal cancer, Prognosis, Therapeutic response

# *Research Summary*

**This correspondence mainly focused on the development of a chemokine signaling-based multigene signature (CSbMgSig) that can effectively predict overall survival and therapeutic response for patients with colorectal cancer.**

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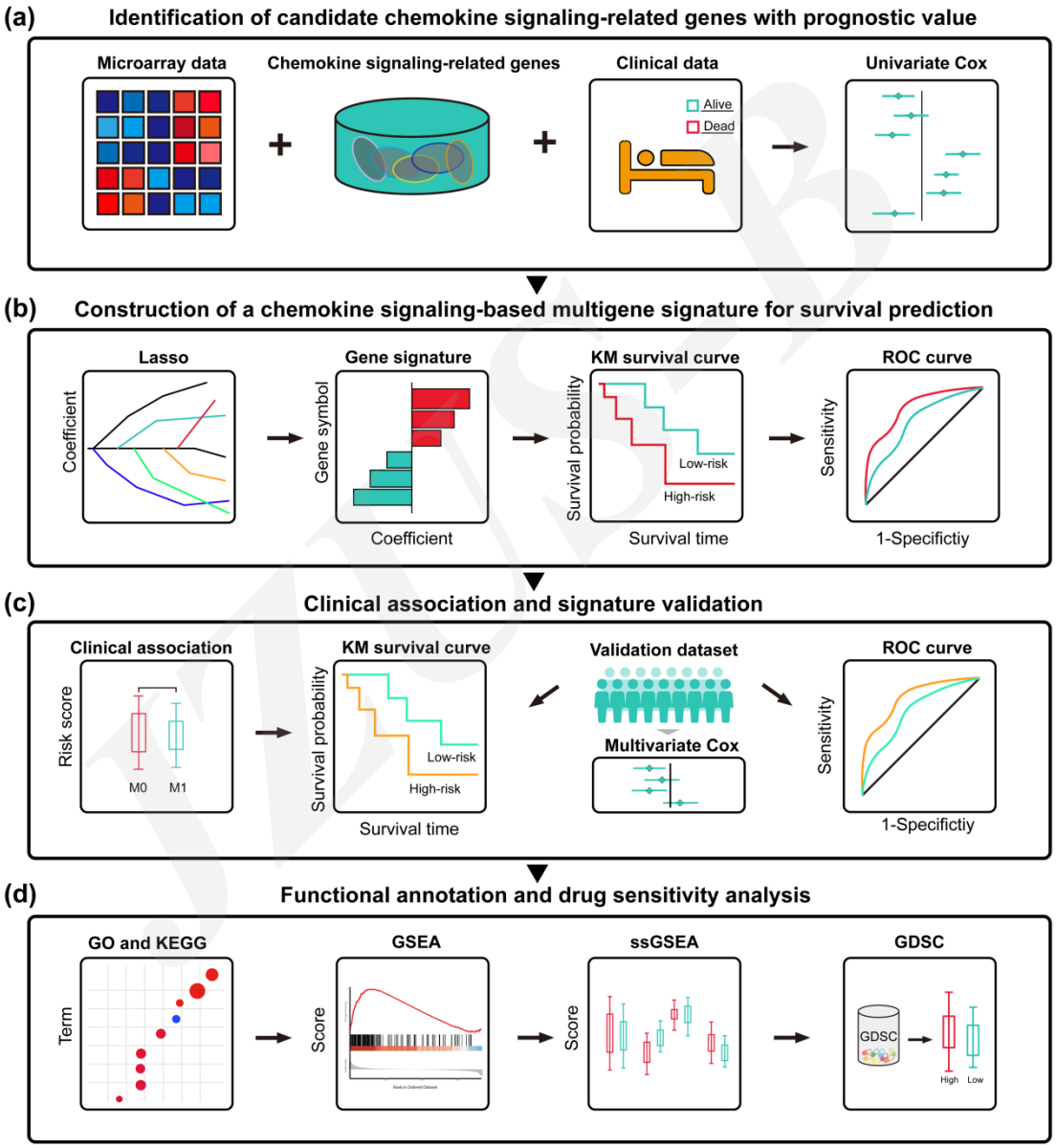
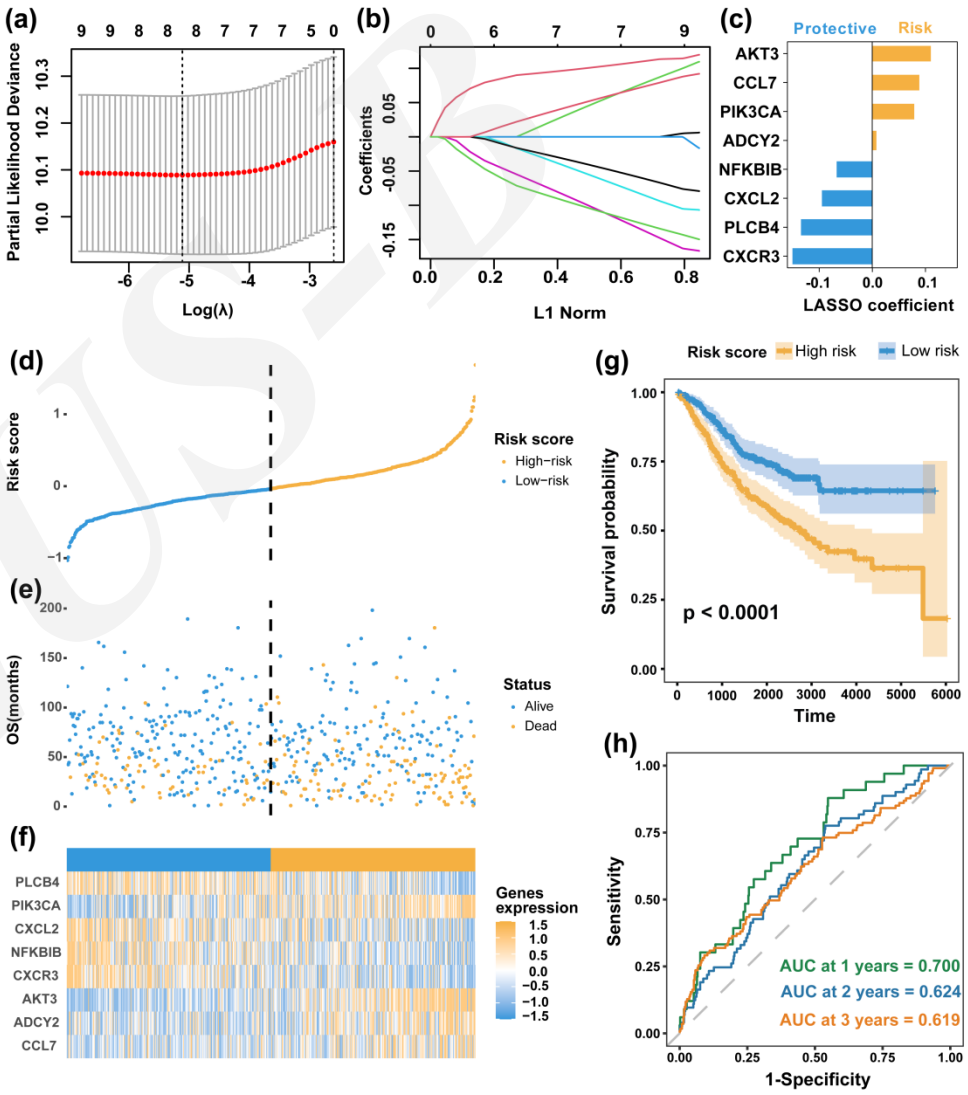
# Research strategy



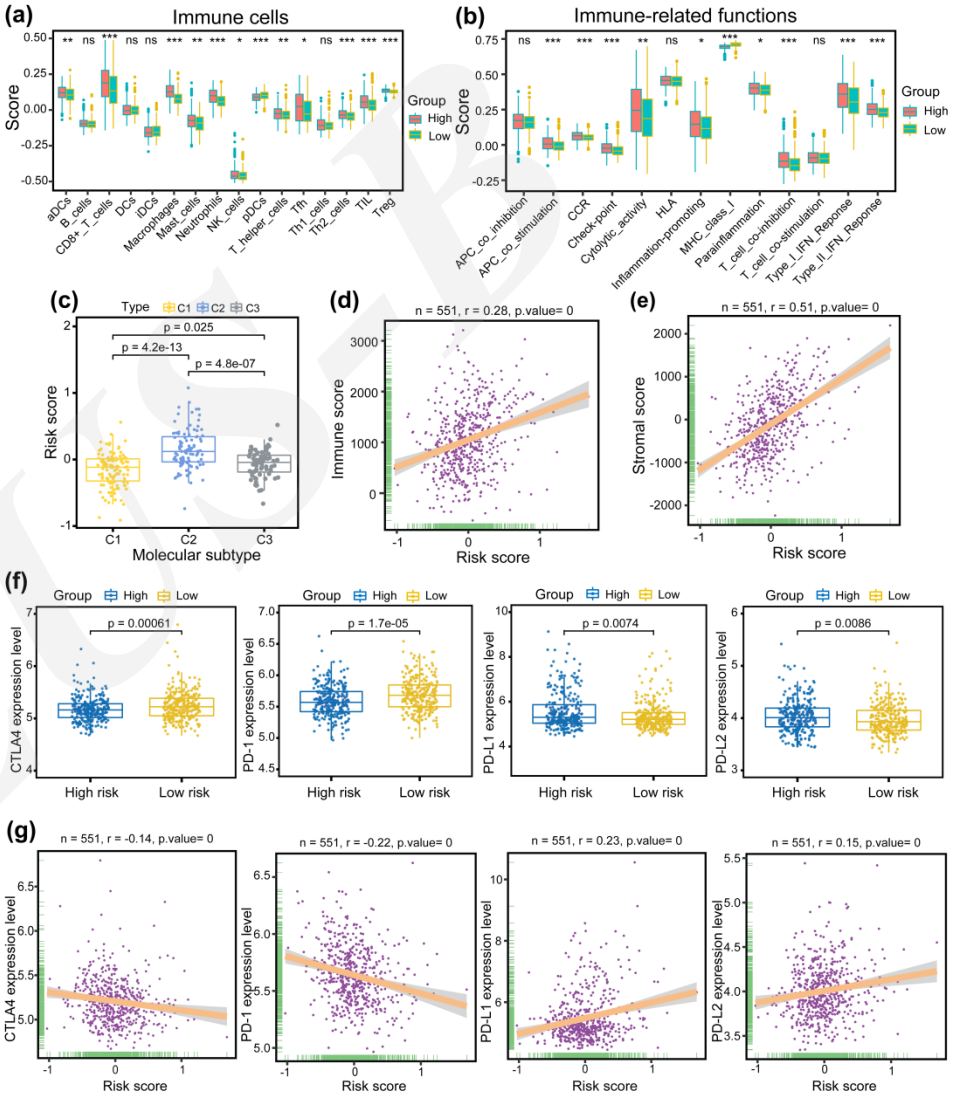
# Innovation points

- The established CSbMgSig possesses a powerful predictive ability on the overall survival of colorectal cancer patients.



# *Innovation points*

- **The CSbMgSig-based risk score was associated with immune status and played a key role in mediating immune response.**



# *Innovation points*

- **The CSbMgSig was implicated in the prediction of chemotherapeutic response, providing potential clues for personalized treatment of patients with colorectal cancer.**

