

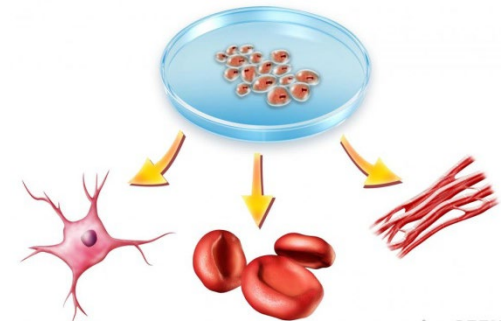
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# **MACC1 upregulation promotes gastric cancer tumor cell metastasis and predicts a poor prognosis**

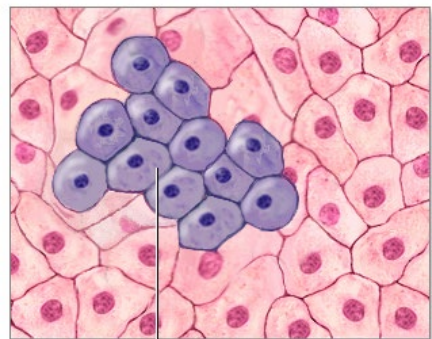
**Key words:** Gastric cancer, MACC1, Prognosis, Metastasis

# Research Summary

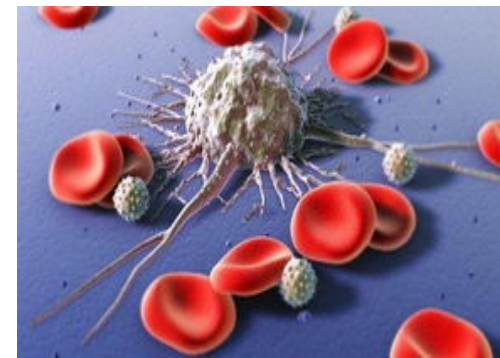
This review mainly focused on the roles of MACC-1 on gastric cancer, and summarized the key roles they played in the following aspects:



- **MACC1 expression in GC samples**
- **GC patient prognosis with MACC1**
- **MACC1 signaling pathway**



Proliferation of cancer cells



# ***Innovation points***

- **Introduction** MACC-1 roles in GC patient especially with metastasis
- **Summary** of the most updated research progress about MACC-1 in cancer development.
- **Emphasis** of the correlation of poor prognosis with high MACC-1 expression.

# ***Innovation points***

**A comprehensive table was generated to summarize the prognosis about GC proteins.**

**Table 1 Clinical characteristics of GC patients associated with MACC1 expression during follow up study.**