

# 与食管癌相关的癌症干细胞膜标志物的研究进展

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**Title:** Research progress of cancer stem cell membrane markers associated with esophageal cancer

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**关键词:** 食管癌; 癌症干细胞; 基因; 标志物

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**摘要:** 食管癌发病率和死亡率在癌症中均位于前列。食管癌预后较差, 尽管目前治疗手段不断进步, 也是难治疗和治愈的恶性肿瘤之一。当前, 针对食管肿瘤遗传学改变方面的研究正在逐步进行, 包括分子机制、基因表达及肿瘤干细胞等的研究。本文就与食管癌相关的癌症干细胞膜标志物的研究进展作一综述。

**Abstract:** The incidence and mortality of esophageal cancer are higher in cancer. Poor prognosis of esophageal cancer. Although the current advances in treatment, it is still one of the most difficult to treat and cure malignant tumors. At present, the study of esophageal cancer genetic changes is gradually carried out, such as the molecular mechanism, gene expression and cancer stem cells. This article reviews the progress of cancer stem cell membrane markers associated with esophageal cancer.

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