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Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 59323

Manuscript Type: ORIGINAL ARTICLE

Basic Study

FoxM1 regulates VEGF-A expression to promote the angiogenesis and tumor cell growth of gallbladder cancer

FoxM1 promotes GBC *via* VEGF-A

Abstract

BACKGROUND

Gallbladder cancer (GBC) is an aggressive type of biliary tract cancer which lacks effective therapeutic targets. Fork head box M1 (FoxM1) is an emerging molecular target associated with tumor progression in GBC and accumulating evidence suggests that vascular endothelial growth factor (VEGF) promotes various tumors by inducing neoangiogenesis.

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Sep 12, 2018 · **FOXM1 (forkhead box protein M1)** is a critical proliferation-associated transcription factor that is widely **spatiotemporally expressed** during the cell cycle. It is closely involved with the processes of cell proliferation, **self-renewal**, and **tumorigenesis**. In most human cancers, **FOXM1** is overexpressed, and this indicates a poor prognosis for cancer patients.

Cited by: 66**Author:** Guo-Bin Liao, Xin-Zhe Li, Shuo Zeng, C...**Publish Year:** 2018

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