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Role of microRNAs in the main molecular pathways of hepatocellular carcinoma

Vasuri F *et al.* miRNA in HCC

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Abstract

Hepatocellular carcinoma (HCC) is the most common primary liver malignant neoplasia. HCC is characterized by a poor prognosis. The need to find new molecular markers for its diagnosis and prognosis has led to a progressive increase in the number of scientific studies on this topic. MicroRNAs (miRNAs) are small non-coding RNA that play a role in almost all main cellular pathways. miRNAs are involved in the regulation of expression of

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2014年12月19日 - For example, epithelial cell adhesion **molecule**-positive human **liver cancer** stem cells are positively correlated with the expression of miR-181 (13). A study by Budhu et al (14), which was based on the analysis of clinical sample data, identified a 20-**miRNA** metastasis signature that could predict **primary** ...

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2013年9月2日 - **Hepatocellular carcinoma** (HCC), the most common **primary liver cancer**, is one of the most prevalent malignant diseases worldwide, and the third most ... Genetic and epigenetic alterations, as well as aberrant **miRNA** expression, can affect these crucial cancer-associated **pathways** (for a detailed **review**, ...

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