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**Molecular basis of hepatocellular carcinoma induced by hepatitis C virus infection**

Irshad *M et al.* HCV induced HCC

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#### Abstract

Present study outlines a comprehensive view of published informations about the underlying mechanisms operational for progression of chronic hepatitis C virus (HCV) infection to development of hepatocellular carcinoma (HCC). These reports are based on the results of animal experiments and human based studies. Although, the exact delineated mechanism is not yet established, there are evidences available to emphasize the involvement of HCV induced chronic inflammation, oxidative stress, insulin resistance, ER stress, hepatosteatosis and liver fibrosis in the progression of HCV chronic disease to HCC. Persistent infection with replicating HCV not only initiates several liver alterations but also creates an environment for development of liver cancer. Various studies have reported that HCV acts both directly as well as

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作者: N Goossens - 2015 - 被引用次数: 48 - 相关文章

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作者: Y Hoshida - 2014 - 被引用次数: 62 - 相关文章

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作者: K Koike - 2005 - 被引用次数: 84 - 相关文章

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