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Mouse models for investigating the underlying mechanisms of nonalcoholic steatohepatitis-derived hepatocellular carcinoma

Takakura K *et al.* Mouse models of NASH-derived HCC

Kazuki Takakura, Tsunekazu Oikawa, Yoichi Tomita, Yusuke Mizuno, Masanori Nakano, Chisato Saeki, Yuichi Torisu, Masayuki Saruta

Abstract

As the incidence of hepatocellular carcinoma (HCC) caused by infection with the hepatotropic viruses hepatitis B and hepatitis C decreases, greater attention has become focused on HCC caused by nonalcoholic steatohepatitis (NASH), an advanced form of nonalcoholic fatty liver disease which has shown increasing

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Although not all patients with NAFLD develop liver-related complications, patients with NASH are at increased risk of developing hepatic fibrosis, which can progress to cirrhosis, hepatocellular carcinoma (HCC), and end-stage liver disease 5, 6. As a consequence, NASH is currently the second indication for orthotopic liver ...

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