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Basic Study

1 Effect of adipose derived mesenchymal stem cells on hepatocellular carcinoma: *In vitro* inhibition of carcinogenesis

Serhal R *et al.* ADMSCs inhibits hepatocarcinogenesis

Rim Serhal, Nagib Saliba, George Hilal, Mayssam Moussa, Ghada Hassan, Oula El Atat, Nada Alaaeddine

Abstract

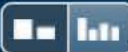
AIM

To investigate the effect of adipose derived mesenchymal stem cells (ADMSCs) and their conditioned media (CM) on hepatocellular carcinoma (HCC) cells tumorigenesis.

METHODS

The proliferation rate of HCC cancer cells, HepG2 and PLC-PRF-5 were measured using the trypan blue exclusion method and confirmed by the cell counting kit 8 (CCK-8). The apoptosis level was detected by flow cytometry

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