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Promoting genetics in non-alcoholic fatty liver disease: Combined risk score through polymorphisms and clinical variables

Vespasiani-Gentilucci U *et al.* Genetics in NAFLD

Umberto Vespasiani-Gentilucci, Paolo Gallo, Chiara Dell'Unto, Mara Volpentesta, Raffaele Antonelli-Incalzi, Antonio Picardi

Abstract

Non-alcoholic fatty liver disease (NAFLD) has a prevalence of approximately 30% in western countries, and is emerging as the first cause of liver cirrhosis and hepatocellular carcinoma (HCC). Therefore, risk stratification emerges as fundamental in order to optimize human and economic resources, and genetics displays intrinsic characteristics

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Evaluation of Polygenic Determinants of Non-Alcoholic Fatty Liver ...

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Feb 27, 2018 - A 4-SNPs weighted **genetic risk score** value >0.28 was associated **with** a 3-fold ... Table 1 **Clinical** and metabolic characteristics of study subjects. ... that the model **combining** both **genetic** and non-**genetic variables** explained TM6SF2 E167K and GCKR P446L **polymorphisms promote** steatosis **through** ...

Genetic polymorphisms associated with fatty liver disease and fibrosis ...

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