

Name of Journal: *World Journal of Hepatology*

ESPS Manuscript NO: 27140

Manuscript Type: ORIGINAL ARTICLE

*Case Control Study*

**Polymorphisms of folate metabolism genes in patients with cirrhosis and Hepatocellular Carcinoma**

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R Saffroy, P Pham, F Chiappini, M Gross-Goupil... - ..., 2004 - Oxford Univ Press

... We hypothesize that there may be a relationship between the MTHFR polymorphism and the risk of HCC ... Indeed, alcohol decreases the folate levels in blood (24). ... YF and Chen,CJ (1999) Plasma carotenoids, glutathione S-transferase M1 and T1 genetic polymorphisms and risk ...

被引用次数: 50 相关文章 所有 5 个版本 引用

**Alcohol and cancer**

P Boffetta, M Hashibe - The lancet oncology, 2006 - Elsevier

... The functionally important polymorphic sites for ADH1C (previously called ADH3) are thought to be ... A meta-analysis of five studies on the CYP2E1 RsaI polymorphism and risk of ... Several investigators have focused on CYP2E1 polymorphisms and risk of cancers of the head ...

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**[HTML] Genetic polymorphisms in the methylenetetrahydrofolate reductase and thymidylate synthase genes and risk of hepatocellular carcinoma**

JM Yuan, SC Lu, D Van Den Berg, S Govindarajan... - ..., 2007 - Wiley Online Library

... Triple repeat (3R) and double repeat (2R) alleles are the most common polymorphic alleles.17 ... to be 65% and 30%, respectively, of the CC genotype.25 Another polymorphism, an A ... and their critical role in 1-carbon metabolism, we studied the genetic polymorphisms of MTHFR ...

被引用次数: 61 相关文章 所有 8 个版本 引用

**[HTML] Single nucleotide polymorphisms and risk of hepatocellular carcinoma in cirrhosis**

P Nahon, J Zucman-Rossi - Journal of hepatology, 2012 - Elsevier

... the field of cancer diseases have suggested the limited ability of polymorphic traits, alone ... HCV, hepatitis C virus ; HR, hazard ratio; OR, odds ratio; SNP, single-nucleotide polymorphisms. ... patients, it is impossible to conclude that a given single nucleotide polymorphism (SNP) is ...

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P Ventura, G Venturelli, M Marcacci, M Fiorini... - Thrombosis research, 2016 - Elsevier

... **Folates** and methionine **metabolism** play essential roles in DNA synthesis and methylation: disturbances ... 5-methyl-tetrahydrofolate, which is the predominant circulatory form of **folate** and serves ... The MTHFR C677T **polymorphism** affects the enzyme activity and is associated with ...  
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AC Gonçalves, R Alves, I Baldeiras... - Molecular ..., 2016 - Wiley Online Library

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R Li, Z Zhao, M Sun, J Luo, Y Xiao - Life sciences, 2016 - Elsevier

... superfamily, is a 56 kDa tetrameric protein and highly **polymorphic** enzyme with ... chain reaction's fragment **polymorphism**, and found that ALDH2 G1510A **polymorphism** causes mutation ... Similarly, alcoholic **metabolism** has also been confirmed in an increasing number of studies ...  
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**Hepatic** and Extrahepatic Malignancies in Alcoholic Liver Disease

S Zakhari, S Radaeva, V Vasiliou - Alcoholic and Non-Alcoholic Fatty Liver ..., 2016 - Springer

... Risk factors in alcohol associated breast **cancer**: alcohol dehydrogenase **polymorphism** and estrogens ... Alcohol and **genetic polymorphisms** effect on risk of alcohol-related **cancer**. ... on **folate** transport in relation to alcoholism-induced **folate** malabsorption—association with ...  
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[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > NCBI > Literature > PubMed Central (PMC) ▾ 翻译此页

作者: JM Yuan - 2007 - 被引用次数: 64 - 相关文章

The overall 5-year survival for **patients with HCC** is less than 10%. ... in methyl groups (**folate**, methionine, and choline) can induce **HCC** in rodents along ... role in 1-carbon **metabolism**, we studied the **genetic polymorphisms** of MTHFR and ..... an increased risk of **hepatocellular carcinoma** in **patients** with alcoholic **cirrhosis**.

### MTHFR C677T polymorphism and risk of HCC in patients with ... - NCBI

[www.ncbi.nlm.nih.gov/pubmed/18945219](http://www.ncbi.nlm.nih.gov/pubmed/18945219) ▾ 翻译此页

作者: C Fabris - 2009 - 被引用次数: 32 - 相关文章

2008年10月18日 - **Folate metabolism** is essential for DNA synthesis and methylation, crucial ... of **hepatocellular carcinoma (HCC)** in a cohort of **patients** transplanted for end ... **Liver Cirrhosis**, **Alcoholic/genetics\***; **Liver Neoplasms/etiology**; **Liver ...**

### MTHFR C677T Polymorphism and Risk of HCC ... - Wiley Online Library

[onlinelibrary.wiley.com/doi/10.1111/j.1530-0277.2008.00816.x/pdf](http://onlinelibrary.wiley.com/doi/10.1111/j.1530-0277.2008.00816.x/pdf) - 翻译此页

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**Folate metabolism** is essential for DNA synthesis and methylation, crucial steps in carcino- genesis. In this paper ... Among **patients with cirrhosis** who develop **HCC**, chromo- ... in the MTHFR **gene**, which is located in the chromosome. 1p36.3 ...

### The Association between MTHFR Gene Polymorphisms and ...

[journals.plos.org/plosone/article?id=10.1371/journal.pone.0056070](http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0056070) ▾ 翻译此页

作者: X Qin - 2013 - 被引用次数: 20 - 相关文章

2013年2月14日 - In subgroup analyses, significantly decreased **HCC** risk was found ... MTHFR, one-carbon **metabolism** or **folate**" and "**polymorphism**, mutation or variant". ..... risk of **hepatocellular**