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Host genetic factors affecting hepatitis B infection outcomes: Insights from GWAS

Izzet Mehmet Akcay, Seyma Katrinli, Kamil Ozdil, Gizem Dinler Doganay,
Levent Doganay**Abstract**

The clinical outcome of Hepatitis B Virus (HBV) infection varies widely among individuals, ranging from asymptomatic self-limited infection to inactive carrier state, chronic hepatitis, cirrhosis, hepatocellular carcinoma, and liver failure, depending on the success or failure of immune response to HBV. Genome-wide association studies (GWAS) identified key genetic factors influencing the

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Host Genetic Variants in HLA Loci Influence Risk for Hepatitis B Virus ...

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作者: J Fan - 2016 - 被引用次数: 1 - 相关文章

2016年7月24日 - HBV infection is generally attributed to immunological factors, viral factors, environmental factors and host genetic factors. Recently, several genome-wide association studies (GWAS) have reported that genetic variants in the human leukocyte antigen (HLA) are associated with prolonged HBV infection or ...

Genome-wide association study of chronic hepatitis B virus infection ...

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作者: A Al-Qahtani - 2013 - 被引用次数: 13 - 相关文章

2013年9月24日 - Genome-wide association study of chronic hepatitis B virus infection reveals a novel candidate risk allele on 11q22.3. Al-Qahtani A(1), Khalak HG, ... Despite extensive studies, little is known about genetic host factors that influence the outcome of chronic HBV infection. Thus, we



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作者 : Z Zeng - 2008 - 被引用次数 : 40 - 相关文章

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Genetic insights on host and hepatitis B virus in liver ... - ResearchGate

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2017年12月19日 - Hepatitis B virus (HBV) infection is a major global health problem and many studies have underlined the ... The contribution of host and viral genetic factors to the progression of ... 66.2 Hepatitis B virus variants and clinical outcomes ... Host genetic polymorphisms:



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作者: Z Zeng - 2008 - 被引用次数: 41 - 相关文章

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Genome-wide association study: new... (PDF Download Available)

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genome-wide association study of chronic hepatitis B identified novel ...

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