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<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2830997>

Jan 28, 2010 · Apolipoprotein E-epsilon 4 protects against severe liver disease caused by hepatitis C virus. *Hepatology*. 2002; 36 (2):456–463. doi: 10.1053/jhep.2002.34745. Chang KS, Jiang J, Cai Z, Luo G. Human apolipoprotein e is required for infectivity and production of hepatitis C virus in cell culture. *J ...*

Cited by: 107 Author: Inga Kuhlmann, Anne Marie Minihane, Pa...

Publish Year: 2010

[\(PDF\) Apolipoprotein-E Gene Polymorphism and Possible ...](#)

<https://www.researchgate.net/publication/321781847...>

Apolipoprotein-E Gene Polymorphism and Possible role of ApoE ε4 Allele with a Lower Probability of Progression to HCV-Related Liver Cirrhosis in Egyptian Patients. influence disease outcome.

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In this review, we summarise up-to-date studies addressing how apoE polymorphisms influence liver cirrhosis and liver transplantation outcomes and potential protective mechanisms.

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<https://lipidworld.biomedcentral.com/articles/10.1186/1476-511X-9-8>

Jan 28, 2010 · Apolipoprotein E is a polymorphic and multifunctional protein with numerous roles in lipoprotein metabolism. The three common isoforms apoE2, apoE3 and apoE4 show isoform-specific

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348 - Gene Result **APOE apolipoprotein E [(human)]**
<https://www.ncbi.nlm.nih.gov/gene/348>

Feb 06, 2021 The protein encoded by this gene is a major apoprotein of the chylomicron. It binds to a specific liver and peripheral cell receptor, and is essential for the normal catabolism of triglyceride-rich lipoprotein constituents. This gene maps to chromosome 19 in a cluster with the related apolipoprotein C1 and C2 genes. Mutations in this gene result in familial dysbetalipoproteinemia, or type III ...

(PDF) Carriage of the Apolipoprotein E-ε4 Allele and ...
<https://www.researchgate.net/publication/8352965...>

Carriage of the epsilon4 allelic variant of the apolipoprotein E (ApoE) gene might affect the outcome of hepatitis C virus (HCV) infection. The liver transplantation setting offers the opportunity ...

A 7-gene signature of the recipient predicts the ...
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End-stage liver disease due to chronic hepatitis C virus (HCV) represents one of the main indications for orthotopic liver transplantation (LT) in the United States and Europe. 1 Although short-term mortality has been strongly reduced within the last decades, the reinfection of the graft with HCV and the development of de novo hepatitis are universal events in this clinical setting. 2 ...

Cited by: 20 Author: Nicole T. do O, Dennis Eurich, Petra Schmit...
Publish Year: 2012

Liver transplantation for hepatitis C: Recurrence and ...
<https://aasidpubs.onlinelibrary.wiley.com/doi/full/10.1053/jlts.2000.9741>

The time progression of allograft damage in patients with recurrent hepatitis C after orthotopic liver transplantation (OLT) is not precisely determined. The aim of this analysis is to study the prog...

Cited by: 202 Author: Giuliano Testa, Jeffrey S. Crippin, George J...
Publish Year: 2000

Impact of IL-28B polymorphism on outcome in patients with ...
<https://www.researchgate.net/publication/51513247...>

Impact of IL-28B polymorphism on outcome in patients with hepatitis C after liver transplantation August 2011 Expert Review of Gastroenterology & Hepatology 5(4) 429-31

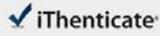
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Name of Journal: *World Journal of Gastroenterology*

Manuscript NO: 61728

Manuscript Type: ORIGINAL ARTICLE

Observational Study

Apolipoprotein E polymorphism influences orthotopic liver transplantation outcomes in patients with hepatitis C virus-induced liver cirrhosis

Nascimento JCR *et al.* Apolipoprotein E influences outcomes in liver transplantation

José Carlos Rodrigues Nascimento, Lianna C Pereira, Juliana Magalhães C Régo, Ronaldo P Dias, Paulo Goberlânio B Silva, Silvio Alencar C Sobrinho, Gustavo R Coelho, Ivelise Regina C Brasil, Edmilson F Oliveira-Filho, James S Owen, Pierluigi Toniutto, Reinaldo B Oriá

Abstract

BACKGROUND

Match Overview

1	Crossref 95 words "Abstracts of the 26th Annual Conference of APASL, February 15-19, 2017, Shanghai, China", <i>Hepatology International</i>	3%
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Apolipoprotein E polymorphism influences orthotopic liver transpla



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Impact of apolipoprotein E genetic polymorphisms on liver ...

<https://www.sciencedirect.com/science/article/pii/S1665268119322185>

Jan 01, 2020 · 1. Introduction. Cirrhosis is the result of the advanced stage of liver disease, resulting from the replacement of the functional liver architecture with non-functional fibrotic tissue, being responsible for important health problems worldwide. Infections by hepatitis C virus (HCV) and alcoholic liver disease are the main causes of liver cirrhosis.

Cited by: 3 Author: José C.R. Nascimento, Gabriella A. Mato...

Publish Year: 2020

Impact of apolipoprotein E genetic polymorphisms on liver ...

<https://www.elsevier.es/en-revista-annals...>

Hepatocellular carcinoma (HCC) is the most frequent primary liver cancer, and is mostly found in patients with liver cirrhosis, mainly due to infection by the hepatitis B and C viruses. Thus, as cirrhosis is the main risk factor associated with HCC, liver transplantation became the main treatment of this tumour [41–44].

Cited by: 3 Author: José C.R. Nascimento, Gabriella A. Mato...

Publish Year: 2020

Association Between Apolipoprotein E ϵ 4 and ...

<https://www.sciencedirect.com/science/article/pii/S0033318204702194>

Mar 01, 2004 · Hepatitis C is a major cause of chronic liver disease worldwide, affecting an estimated 170 million people, approximately 3% of the world's population. Progression to cirrhosis may occur in up to 20% of chronically infected individuals, predisposing to the development of hepatocellular carcinoma. In many Western countries, hepatitis C is the leading indication for orthotopic liver ...

Cited by: 30 Author: Peter A. Gochee, Peter A. Gochee, Eliza...

Publish Year: 2004

Apolipoprotein E- ϵ 4 protects against severe liver disease ...

<https://aasldpubs.onlinelibrary.wiley.com/doi/10.1053/jhep.2002.34745>

Dec 30, 2003 · The outcome of infection with hepatitis C virus (HCV) varies greatly. The virus associates with serum lipoproteins, including those containing apolipoprotein E (apoE) and apolipoprotein B (apoB), and may enter cells via the low-density lipoprotein receptor (LDLR).

Cited by: 222 Author: Matthew A. Wozniak, Ruth F. Itzhaki, E. ...

Publish Year: 2002