



Modulation of host lipid metabolism by HCV: role of new therapies



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作者: DJ Felmler - 2013 - 被引用次数: 23 - [相关文章](#)

2013年5月22日 - Therefore, while a new era of HCV treatment is on the horizon, the pathogenesis ... The functional advantage of the association of virions with host lipoproteins has not ... Several lipid modulating agents, which were initially tested for their ... Another molecule that plays a role in lipoprotein metabolism is the ...

Hepatitis C virus hijacks host lipid metabolism.

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作者: GH Syed - 2010 - 被引用次数: 151 - [相关文章](#)

2009年10月23日 - Hepatitis C virus hijacks host lipid metabolism. ... (1)Department of Medicine, Moores Cancer Center, University of California, San Diego, CA 92093, USA. Hepatitis C virus (HCV) enhances its replication by modulating host ...

[PDF] the role of host lipids in the pathogeny of chronic hepatitis c

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host's lipid metabolism is widely accepted, as it has been proved in many clinical and ... a new kind of therapeutic approach, hopefully with higher treatment success rates

Name of journal: World Journal of Gastroenterology

ESPS Manuscript NO: 18461

Columns: TOPIC HIGHLIGHTS

Modulation of host lipid metabolism by HCV: Role of new therapies

José A Del Campo, Manuel Romero-Gómez

Abstract

It is well established that HCV infection and replication relies on host lipid metabolism. HCV proteins interact and associate with lipid droplets to facilitate virion assembly and production. Besides, circulating infective particles are associated with very low-density lipoprotein. On the other hand, higher serum lipid levels have been associated with sustained viral response to pegylated interferon and ribavirin (P/R) therapy in chronic HCV infection, suggesting a relevant role in viral clearance for host proteins. Host and viral genetic factors play an essential role in chronic infection. Lipid metabolism is hijacked by viral

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Hepatitis C Virus Life Cycle and Lipid Metabolism

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作者: Cl Popescu - 2014 - 被引用次数: 3 - 相关文章

2014年12月15日 - Keywords: **Hepatitis C virus**, viral life cycle, **lipid metabolism**, virus-host interactions ... In the last two years, HCV **therapy** has been profoundly improved with the approval ... The **new** gold standard for treatment has a better sustained This step was reported to be **modulated** by different **host** factors, mostly ...

Entry of hepatitis C virus into the cell: A therapeutic target

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作者: JA Del Campo - 2012 - 被引用次数: 5 - 相关文章

2012年9月7日 - Nevertheless, the playing **role** of each of them remains controversial.... **Hepatitis C** infection seems to **modulate lipid metabolism** according to **host** genetic background. ..., **Viral** entry is the first step of **virus-host** cell interactions and, is a ... **host** receptors/co-receptors may provide **new** drug targets that could ...

Hepatitis C virus hijacks host lipid metabolism - ResearchGate

www.researchgate.net/.../38033519_Hepatitis_C_virus_hijacks_... - [翻译此页](#)

Official Full-Text Publication: **Hepatitis C virus** hijacks **host lipid metabolism** ...

Department of **Medicine**, Moores Cancer Center, University of California, ... ABSTRACT **Hepatitis C virus** (HCV) enhances its replication by **modulating host** cell lipid cytoplasm, occurs frequently in HCV infection, its **role** (if any) in the viral life ...

[PDF] the role of host lipids in the pathogeny of chronic hepatitis c

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HCV interacts with **host** lipids in every step of **viral** life cycle; **viral** transport in the blood

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