



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



网页

图片

新闻

视频

购物

更多

搜索工具

找到约 896,000 条结果 (用时 0.79 秒)

## Google 学术: Modulation of host lipid metabolism by HCV: role of new therapies

Hepatitis C virus hijacks host lipid metabolism - Syed - 被引用次数: 152

Treatment of HCV infection by targeting microRNA - Janssen - 被引用次数: 524

Role of lipid metabolism in hepatitis C virus assembly ... - Popescu - 被引用次数: 88

## Hepatitis C Virus, Cholesterol and Lipoproteins — Impact for ...

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) ▾ 翻译此页

作者: DJ Felmlee - 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.

[www.ncbi.nlm.nih.gov/pubmed/19854061](http://www.ncbi.nlm.nih.gov/pubmed/19854061) ▾ 翻译此页

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

[www.medica.ro/reviste\\_med/.../Infectio\\_Nr-1\\_2014\\_Art-6.pdf](http://www.medica.ro/reviste_med/.../Infectio_Nr-1_2014_Art-6.pdf) ▾ 翻译此页

作者: V Aramă - 相关文章

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

#### Match Overview

1	<b>CrossCheck</b> 153 words Laird, Melissa E., Amira Mohsen, Darragh Duffy, Rasha Mamdouh, Lenaig LeFouler, Armanda Casrouge, Mai El-	3%
2	<b>CrossCheck</b> 130 words Stättermayer, A. F., T. Scherzer, S. Beinhardt, K. Rutter, H. Hofer, and P. Ferenci. "Review article: genetic factors ...	2%
3	<b>CrossCheck</b> 128 words Filipe, Ana, and John McLauchlan. "Hepatitis C virus at ... lipid droplets: finding a niche", Trends in Molecular Medi	2%
4	<b>CrossCheck</b> 96 words Meissner, Eric G., Yu-Jin Lee, Anu Osinusi, Zayani Sims, Jing Qin, Dan Sturdevant, John McHutchison, Mani Subr	2%
5	<b>Publications</b> 94 words Felmlee, Daniel J., Hafirassou, Mohamed Lamine; Lefevre, Mathieu; Baumert, Thomas F. and Schuster, Catherin	2%
6	<b>CrossCheck</b> 87 words Homer, Stacy M, and Michael Gale. "Regulation of hepi ... c innate immunity by hepatitis C virus", Nature Medicine,	2%
7	<b>CrossCheck</b> 83 words Romero-Gómez, Manuel, and Ángela Rojas. "Sofosbui ... modulates the intimate relationship between hepatitis C	2%
8	<b>CrossCheck</b> 76 words Ampuero, J, J A del Campo, L Rojas, R J García-Lozano, M Buti, R Solá, X Forns, R Moreno-Otero, R Andrade, M D	1%





Modulation of host lipid metabolism by hepatitis C virus: Role of new ther



网页

图片

新闻

视频

更多

搜索工具

找到约 371,000 条结果 (用时 0.55 秒)

### Hepatitis C Virus Life Cycle and Lipid Metabolism

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) 翻译此页

作者: CI 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

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) > ... > PubMed Central (PMC) 翻译此页

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\\_...](http://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

[boli-infectioase.medica.ro/.../Infectio\\_Nr-1\\_2014\\_Art-6.pdf](http://boli-infectioase.medica.ro/.../Infectio_Nr-1_2014_Art-6.pdf) 翻译此页

作者: V Aramă - 相关文章

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

PubMed

Modulation of host lipid metabolism by hepatitis C virus; Role of new ther

Search

Create alert Advanced

Help

## Article types

Customize ...

**No items found.**

## Publication dates

Custom range...

[Clear all](#)

[Show additional filters](#)

## Search details

(Modulation[All Fields]  
AND host[All Fields] AND  
("lipid metabolism"[MeSH  
Terms] OR ("lipid"[All  
Fields]

Search

See more...

## Recent Activity

[Turn Off](#) [Clear](#)

- Modulation of host lipid metabolism by hepatitis C virus : Role o... (0) PubMed
- Pathological and therapeutic interactions between bacteriophages,... (0) PubMed
- Probe based confocal laser endomicroscopy of the pancreatobiliary... (0) PubMed
- Robotic radiosurgery in pancreatic cancer: A systematic review
- Proteomic identification of serum biomarkers for gastric cancer using multi-dime... PubMed

See more...

You are here: NCBI > Literature > PubMed

[Write to the Help Desk](#)

## GETTING STARTED

[NCBI Education](#)

[NCBI Help Manual](#)

[NCBI Handbook](#)

## RESOURCES

[Chemicals & Bioassays](#)

[Data & Software](#)

[DNA & RNA](#)

## POPULAR

[PubMed](#)

[Bookshelf](#)

[PubMed Central](#)

## FEATURED

[Genetic Testing Registry](#)

[PubMed Health](#)

[GenBank](#)

## NCBI INFORMATION

[About NCBI](#)

[Research at NCBI](#)

[NCBI News](#)