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Hepatitis C virus: Morphogenesis, infection and therapy

Morozov VA *et al.* HCV: Morphogenesis, infection and therapy

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作者：H Gouklani - 2012 - 被引用次数：29 - 相关文章

The p7 protein of **hepatitis C virus** (HCV) is a viroporin that is dispensable for viral genome replication but plays a critical role in virus **morphogenesis**. To investigate whether the production or secretion of **infectious** chimeric viral particles in the transfected cells was Antiviral **Therapy** in the **Hepatitis C Virus** Life Cycle.

Chronic hepatitis C: modern notions of pathogenesis and ... - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/12910297> - 翻译此页

作者：VI Pokrovskii - 2003 - 被引用次数：4 - 相关文章

Chronic **hepatitis C**: modern notions of pathogenesis and **morphogenesis**. ... during chronic **HCV infection**, and role of **viral** replication in the **infectious** process. ... These data indicate that the **therapy** of liver fibrosis holds much promise.

Heterogeneity of Hepatitis C Virus Particles and Their Evolution ...

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作者：A Budkowska - 2017

2017年9月18日 - **Hepatitis C virus** (HCV) was identified by molecular cloning of its RNA ... escape host immune responses and even direct-acting antiviral (DAA) **therapy**. ... **morphogenesis** and the release of **infectious** virus particles depend on ...

Effect of Deoxynojirimycin Derivatives on Morphogenesis of Hepatitis ...

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作者：AV Timokhova - 2012 - 相关文章

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Replication of hepatitis C virus - Moradpour - 被引用次数 : 1369

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Hepatitis C Virus-Like Particle Morphogenesis - Journal of Virology

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作者 : E Blanchard - 2002 - 被引用次数 : 148 - 相关文章

Using a recombinant Semliki forest virus replicon expressing genes encoding HCV structural proteins, we observed for the first time the assembly of these proteins into HCV-like particles in mammalian cells. This system opens up new possibilities for the investigation of viral morphogenesis and virus-host cell interactions.

Heterogeneity of Hepatitis C Virus Particles and Their Evolution ...

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Hepatitis C virus ultrastructure and morphogenesis. - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/15116740> - 翻译此页

作者 : P Roingard - 2004 - 被引用次数 : 70 - 相关文章

Details of the ultrastructure of hepatitis C virus (HCV) virion remain unclear because it has proved extremely difficult to visualise virus particles from infected serum and tissues directly. In addition, although much is known about the viral genome, first cloned in 1989, little is known about HCV morphogenesis, due to the lack of ...

缺少字词 : therapy

Characterization of Determinants Important for Hepatitis C Virus p7 ...

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2772676/> - 翻译此页

作者 : C Brohm - 2009 - 被引用次数 : 75 - 相关文章

2009年9月2日 - In contrast, neither influenza A virus M2 nor HIV-1 vpu compensated for defective p7 in HCV morphogenesis. Thus, p7 is absolutely essential for the production of infectious HCV particles.

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Hepatitis C Virus-Like Particle Morphogenesis - Journal of Virology

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Using a recombinant Semliki forest virus replicon expressing genes encoding HCV structural proteins, we observed for the first time the assembly of these proteins into HCV-like particles in mammalian cells. This system opens up new possibilities for the investigation of viral morphogenesis and virus-host cell interactions.

Chaperones in hepatitis C virus infection. - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pubmed/26783419> - 翻译此页

作者: R Khachatoorian - 2016 - 被引用次数: 9 - 相关文章

2016年1月8日 - The hepatitis C virus (HCV) infects approximately 3% of the world population or more than 185 million people worldwide. Each year, an ... Analysis of chaperones in HCV infection will provide further insights into viral/host interactions and potential therapeutic targets for both HCV and other viruses.

PMCID: ...

[Affect of deoxynojirimycin derivatives on hepatitis C virus ... - NCBI

<https://www.ncbi.nlm.nih.gov/pubmed/23113354> - 翻译此页

作者: AV Timokhova - 2012 - 被引用次数: 2 - 相关文章

The choice of drugs for treatment of chronic hepatitis C virus (HCV) infection is limited and prophylactic vaccines do not exist. Thus, the development of new antiviral strategies and substances are of great importance. The targeting of viral morphogenesis might be used as an alternative approach to existing