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Factors<sup>3</sup> associated with the response to interferon-based antiviral therapies for chronic hepatitis C

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#### Abstract

<sup>9</sup> Hepatitis C virus (HCV) infection is a major health concern worldwide. Interferon- $\alpha$  (IFN- $\alpha$ ) therapy has been the main antiviral treatment for more than 20 years. Because of its established antitumor effects, IFN-based treatments for chronic HCV infection still have a clinical impact, particularly for patients

#### Match Overview

1	CrossCheck 106 words Matsuda, F., Y. Torii, H. Enomoto, C. Kuga, N. Aizawa, Y. Iwata, M. Saito, H. Imanishi, S. Shimomura, H. Nakamura	3%
2	CrossCheck 101 words Kuga, Chisa, Hirayuki Enomoto, Nobuhiro Aizawa, Tomoyuki Takashima, Naoto Ikeda, Akio Ishii, Yoshiyuki Sakai,	3%
3	CrossCheck 32 words "Abstracts 839-1029", <i>Hepatology</i> , 10/2010	1%
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### Heterogeneous virologic response rates to interferon-based therapy ...

[www.ncbi.nlm.nih.gov/pubmed/14996679](http://www.ncbi.nlm.nih.gov/pubmed/14996679)

... to interferon-based therapy in patients with chronic hepatitis C: who responds less well? ... factors are associated with a lower virologic response to therapy.

### Hepatitis C: viral and host factors associated with non-response to ...

[www.ncbi.nlm.nih.gov/pmc/articles/PMC3071938/](http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3071938/)

Treatment for chronic hepatitis C virus (HCV) infection has evolved ... Factors associated to non-response to pegylated interferon plus ribavirin treatment. ... So far, 6 genotypes (1-6) have been described based on a sequence divergence.

### Sustained Virologic Response to Antiviral Therapy for Chronic ...

[cid.oxfordjournals.org/content/52/7/889.full](http://cid.oxfordjournals.org/content/52/7/889.full)

Although HCV is associated with insulin resistance, successful eradication of HCV .... Some of the authors listed in Table 2 tried to mitigate these factors by ..... of the response to interferon-based therapies in hepatitis C patients treated in the....

### Discussion -Pretreatment Considerations for Chronic Hepatitis C ...

[depts.washington.edu/hepstudy/hepC/mgmt/hcvtxit/discussion.html](http://depts.washington.edu/hepstudy/hepC/mgmt/hcvtxit/discussion.html)

Patients with untreated chronic hepatitis C have the potential to develop cirrhosis ... Overview of Baseline Factors that Predict Treatment Response: Since the chief ... This fibrosis-related decrement in response is still observed when treatment ... Prior Treatment History: Previous response to interferon-based therapy will also....

### Evolution of Interferon-Based Therapy for Chronic Hepatitis C

[www.hindawi.com/journals/heprt/2010/140953/](http://www.hindawi.com/journals/heprt/2010/140953/)

23 Aug 2010 ... Evolution of Interferon-Based Therapy for Chronic Hepatitis C ..... Table 2: Factors associated with response to interferon-based therapy for....

### Predictors of Virological Response to a Combination Therapy with ...

[www.hindawi.com/journals/heprt/2010/703602/](http://www.hindawi.com/journals/heprt/2010/703602/)

19 Jul 2010 ... Recently, the average age of the patients with chronic hepatitis C has .... the factors related to the less response to interferon-based therapy,....

### Role of viral and host factors in interferon based therapy of hepatitis ...

[www.virology.com/content/10/1/299](http://www.virology.com/content/10/1/299)

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创建快讯

Peginterferon alfa-2b plus ribavirin compared with interferon alfa-2b plus ribavirin for initial treatment of chronic hepatitis C: a randomised trial

hcv.ru 中的 [PDF]

MP Manns, JG McHutchison, SC Gordon, VK Rustgi... - The Lancet, 2001 - Elsevier

... However, the absence of bridging fibrosis/cirrhosis was significantly associated with SVR (p=0 ... An obvious potential confounding factor is sex, since women tend to weigh less than ... effects

(peginterferon alfa-2b and ribavirin) remained significant after all other factors were taken ...

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Genome-wide association of IL28B with response to pegylated interferon-α and ribavirin therapy for chronic hepatitis C

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Y Tanaka, N Nishida, M Sugiyama, M Kurosaki... - Nature ..., 2009 - nature.com

... located within IL28B (minor allele of rs8099917) was the most significant factor for predicting ...

Non-response to antiviral therapy is associated with obesity and increased hepatic expression of ... | Article | PubMed | ChemPort |; Gao, B., Hong, F. & Radaeva, S. Host factors and failure ...

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IL28B is associated with response to chronic hepatitis C interferon-α and ribavirin therapy

nature.com 中的 [HTML]

V Suppiah, M Moldovan, G Ahlenstiel, T Berg... - Nature ..., 2009 - nature.com

... Tyk2, activation of the transcription factor complex containing STAT1, STAT2 and interferon regulatory factor 9, and ... Larger cohorts could confirm this and identify other genetic factors with lower risk factors or with ... The Methods and their associated references appear only online. ...

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Heterogeneous virologic response rates to interferon-based therapy in patients with chronic hepatitis C: who responds less well?

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S Zeuzem - Annals of Internal Medicine, 2004 - Am Coll Physicians

1.

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A randomized, double-blind trial comparing pegylated interferon alfa-2b to interferon alfa-2b as initial treatment for chronic hepatitis C

wiley.com 中的 [PDF]

KL Lindsay, C Trepo, T Heintges, ML Shiffman... - ..., 2001 - Wiley Online Library

This was related to a significantly higher relapse rate in the HCV genotype 1 pa



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[www.omicsonline.org/viral-factors-associated-with-response-to...](http://www.omicsonline.org/viral-factors-associated-with-response-to...) [翻译此页](#)

Viral Factors Associated with Response to Antiviral Therapy for Chronic Hepatitis C Virus .... The response to PEG-IFN plus RBV therapy is affected by HCV genotype, ... In addition, viral factors that may be related to DAA-based anti-viral therapy are ... Amino Acid Substitutions in NS5A and Response to IFN-Based Therapies.

### Evolution of Interferon-Based Therapy for Chronic Hepatitis C

[www.hindawi.com/journals/heprt/2010/140953/](http://www.hindawi.com/journals/heprt/2010/140953/) [翻译此页](#)

作者: CH Chen - 2010 - 被引用次数: 11 - 相关文章

2010年8月23日 - Evolution of Interferon-Based Therapy for Chronic Hepatitis C ....

reactivity may be one mechanism for successful antiviral treatment. .... Table 2: Factors associated with response to interferon-based therapy for hepatitis C.

### Role of viral and host factors in interferon based therapy of ...

[www.virologyj.com/content/10/1/299](http://www.virologyj.com/content/10/1/299) [翻译此页](#)

作者: M Imran - 2013 - 被引用次数: 17 - 相关文章

2013年10月1日 - Hepatitis C; Antiviral; Interferon; Host factors; Single nucleotide polymorphism; ... The case of acute hepatitis C infection is converted into a chronic disease, .... Association of host SNPs with treatment response to HCV infection ...

### Predictive factors associated with hepatitis C antiviral ...

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

作者: LN Cavalcante - 2015

2015年6月28日 - The HCV features associated with therapy antiviral response are ... of response to IFN-based treatments in people chronically infected by HCV.

### Sustained Virologic Response to Antiviral Therapy for Chronic

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