



Restoring homeostasis of CD4 T cells: implications for pathogenesis and



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作者: J Lin - 2014 - 被引用次数: 4 - 相关文章

2014年6月7日 - Chronic infections with **hepatitis B virus (HBV)** and/or hepatitis C ...  
**CD8<sup>+</sup> T cells** and NK cells cause **liver** damage via targeting the .... It induces **fibrosis** via  
increasing Th17 and HSCs and reducing NK ..... The innate immune response to  
**hepatitis B virus** infection: implications for **pathogenesis** and **therapy**.

### Positive Effects of Combined Antiretroviral Therapy on CD4+ ...

[www.sciencemag.org](http://www.sciencemag.org) > 4 July 1997 - 翻译此页

Tuberculosis-Associated Immune Restoration Syndrome in HIV-1-Infected Patients ...  
with Simian Immunodeficiency Virus: Implications for AIDS Pathogenesis J. Virol. ...  
Association between Exposure to Nevirapine and Reduced Liver Fibrosis .... Reduced  
**Hepatitis B Virus (HBV)**-Specific **CD4<sup>+</sup> T-Cell** Responses in Human ...

### The role of Kupffer cells in hepatitis B and hepatitis C virus ...

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作者: A Boltjes - 2014 - 被引用次数: 5 - 相关文章

These cells have been shown to be crucial players to maintain **homeostasis**, but ... role  
in the regulation of anti-viral immunity and disease **pathogenesis** during **HBV** .... viral  
**hepatitis**, such as **fibrosis**, are absent in mice, although **virus-induced liver** ... **CD4<sup>+</sup>** or  
**CD8<sup>+</sup> T cell** and **B cell** responses, whereas in chronic **HBV** and ...

### [PDF] REV\_ISS\_WEB\_JVH\_12255\_21-5 305..313 - ResearchG...

[www.researchgate.net/...hepatitis\\_B\\_virus.../54a710a90cf257a6...](http://www.researchgate.net/...hepatitis_B_virus.../54a710a90cf257a6...) - 翻译此页

作者: E Loggi - 2014 - 被引用次数: 6 - 相关文章

and indirect roles of **CD4<sup>+</sup> T cells** and B cells. .... **hepatitis B virus (HBV)**, more than 370  
million currently. In this setting, a **potential** contribution by 'hidden' anti- ... ing anti-

## Match Overview

**Name of Journal:** World Journal of Gastroenterology

**ESPS Manuscript NO:** 18654

**Manuscript Type:** TOPIC HIGHLIGHTS

**Restoring homeostasis of CD4<sup>+</sup> T cells in hepatitis-B-virus-related liver fibrosis**

Li-Sha Cheng, Yun Liu, Wei Jiang

### Abstract

Immune-mediated liver injury is widely seen during hepatitis B virus (HBV) infection. Unsuccessful immune clearance of HBV results in chronic hepatitis and increases the risk of liver cirrhosis (LC) and hepatocellular carcinoma (HCC). HBV-related liver fibrosis (HBVLF), occurring as a result of HBV-induced chronic hepatitis, is a reversible, intermediate stage of chronic hepatitis B (CHB) and LC. Therefore, establishing the pathogenesis of HBVLF is of practical significance for achieving better clinical outcomes.





Restoring homeostasis of CD4+ T cells in hepatitis-B-virus-related liver fi



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作者: A Boltjes - 2014 - 被引用次数: 7 - 相关文章

These cells have been shown to be crucial players to maintain homeostasis, ... hepatitis, such as fibrosis, are absent in mice, although virus-induced liver ... CD4<sup>+</sup> or CD8<sup>+</sup> T cell and B cell responses, whereas in chronic HBV and ... Antiviral therapy of chronic HBV patients with entecavir or pegylated IFN-α partially restored ...

## Liver fibrosis and repair: immune regulation of wound ...

[www.nature.com/articles/nri3623](http://www.nature.com/articles/nri3623) 翻译此页

作者: A Pellicoro - 2014 - 被引用次数: 67 - 相关文章

2014年2月25日 - Natural immune responses control hepatitis B virus (HBV) in >90% of adult-infected patients ... Kupffer cell depletion prevents the development of diet-induced ... Liver damage is primarily mediated by CD4<sup>+</sup> T cells, although recent studies ... the resolution of fibrosis and the restoration of tissue homeostasis..

## Molecular Mechanism and Treatment of Viral Hepatitis ...

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## The role of Kupffer cells in hepatitis B and hepatitis C virus ...

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作者 : A Boltjes - 2014 - 被引用次数 : 7 - 相关文章

HBV, Hepatitis B virus;; HCV, Hepatitis C virus;; KC, Kupffer cells;; NK cells, natural ...

KC play a crucial role in maintaining liver homeostasis in a steady state condition. ...

The long-term consequences of human viral hepatitis, such as fibrosis, are ... CD4<sup>+</sup> or CD8<sup>+</sup> T cell and B cell responses, whereas in chronic HBV and ...

## Liver fibrosis and repair: immune regulation of wound ...

[www.nature.com/articles/nri3623](http://www.nature.com/articles/nri3623) ▾ 翻译此页

作者 : A Pellicoro - 2014 - 被引用次数 : 72 - 相关文章

2014年2月25日 - Natural immune responses control hepatitis B virus (HBV) in >90% of adult-infected patients ... Liver damage is primarily mediated by CD4<sup>+</sup> T cells, although recent ... and is a major cause of liver-related death in patients with cirrhosis. ... the resolution of fibrosis and the restoration of tissue homeostasis.

## Virus-related liver cirrhosis: Molecular basis and therapeutic ...

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作者 : J Lin - 2014 - 被引用次数 : 8 - 相关文章

2014年6月7日 - CD8<sup>+</sup> T cells and NK cells cause liver damage via targeting the