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### Complement and alcoholic liver disease: role of C1q in ... - NCBI - NIH

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作者: JI Cohen - 2010 - 被引用次数: 98 - 相关文章

Gastroenterology. 2010 Aug;139(2):664-74, 674.e1. doi: 10.1053/j.gastro.2010.04.041. Epub 2010 Apr 21. **Complement** and **alcoholic liver disease**: role of C1q in the pathogenesis of ethanol-induced liver injury in mice. Cohen JI(1), Roychowdhury S, McMullen MR, Stavitsky AB, Nagy LE. Author information: (1)Department ...

### Complement and alcoholic liver disease: Role of C1q in ... - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3273045/> ▼ 翻译此页

作者: JI Cohen - 2010 - 被引用次数: 96 - 相关文章

2010年4月21日 - Background & Aims. **Complement** is involved in the development of **alcoholic liver disease** in mice; however, the mechanisms for **complement** activation during ethanol exposure have not been identified. C1q, the recognition subunit of the first **complement** component, binds to apoptotic cells, thereby ...

Name of Journal: *World Journal of Hepatology*

Manuscript NO: 39247

Manuscript Type: REVIEW

Complements were involved in alcoholic fatty liver disease, hepatitis and fibrosis

Cheng-Jie Lin, Zhi-Gao Hu, Guan-Dou Yuan, Biao Lei, Song-Qing He

### Abstract

The complement system is a key component of the body's immune system. When abnormally activated, the system can induce inflammation and damage to normal body tissues and participate in the development and progression of a variety of diseases. In the past, many scholars believed that alcoholic liver disease (ALD) is due to the stress of ethanol on liver cells, including oxidative stress and dysfunction of mitochondria and protease bodies, causing hepatocyte injury and apoptosis. Recently, studies have shown that complement activation is also involved in the genesis and development of

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作者: H Shen - 2014 - 被引用次数: 17 - 相关文章

2014年9月16日 - Keywords: alcoholic **hepatitis**, **complement** factors, inflammation, ... Wang et al., 2012) and non-alcoholic fatty liver disease (NAFLD) (Rensen et al., 2009). C3 and C5 **have been** implicated in liver **fibrosis** and regeneration. .... In the normal control livers, no alcoholic, viral **hepatitis**, or diabetes **was involved**.

### Innate immunity and alcoholic liver fibrosis - NCBI - NIH

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作者: WIL Jeong - 2008 - 被引用次数: 63 - 相关文章

Chronic **alcohol** drinking is a leading cause of chronic **liver disease** worldwide. ... of **alcoholic liver disease** includes **fatty liver**, **alcoholic hepatitis**, **fibrosis**, ..... Several components of the **complement** system **are involved** in **liver fibrosis** and ...

### The Role of Innate Immunity in Alcoholic Liver Disease - NCBI - NIH

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4590620/> ▼ 翻译此页

作者: LE Nagy - 2015 - 被引用次数: 29 - 相关文章

Many of the proteins and cells **involved** in innate immunity **are** produced by, and reside in, the **liver**. ... including **alcoholic hepatitis**, scarring (i.e., **fibrosis**), **cirrhosis**, or **liver cancer** (Gao et al. ... The spectrum of **alcohol**-induced **liver** injuries ranging from **steatosis** to ..... Effects on Kupffer Cells and the **Complement** System.

### Association between Complement C3 and Prevalence of Fatty Liver ...

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作者: Q Jia - 2015 - 被引用次数: 8 - 相关文章

2015年4月9日 - ... in the liver, while C5 appears to be **involved** in inflammation and injury to hepatocytes [11]. ... No participants **were** found to have liver disease (chronic **hepatitis** B or C, ..... The diagnosis and management of non-alcoholic fatty liver disease: .... and mechanism of progression to inflammation and

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### Increased activity of the complement system in the liver of patients with ...

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作者: H Shen - 2014 - 被引用次数: 17 - [相关文章](#)

2014年9月16日 - Keywords: alcoholic **hepatitis**, **complement** factors, inflammation, ... Wang et al., 2012) and non-**alcoholic fatty liver disease** (NAFLD) (Rensen et al., 2009). C3 and C5 **have been** implicated in liver **fibrosis** and regeneration. .... In the normal control livers, no alcoholic, viral **hepatitis**, or diabetes **was involved**.

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2015年4月9日 - ... in the liver, while C5 appears to be **involved** in inflammation and injury to hepatocytes [11]. ... No participants **were** found to have liver disease (chronic **hepatitis** B or C, ..... The diagnosis and management of non-**alcoholic fatty liver disease**: ..... and mechanism of progression to inflammation and **fibrosis**.

### Disease-Specific Mechanisms of Fibrosis: Hepatitis C Virus...

[https://www.researchgate.net/.../23451726\\_Disease-Specific\\_Mechanisms\\_of...](https://www.researchgate.net/.../23451726_Disease-Specific_Mechanisms_of...) - [翻译此页](#)

2018年5月29日 - Steatosis and insulin resistance, which **are** intrinsic deficits in NASH, **are** also of great ... on patients with non-**alcoholic fatty liver disease** and **fibrosis**. ... the particular role of BA-induced **complement** activation in biliary **fibrosis**. ... that up to 3% (180 million people) of the world's