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Retrospective Study

High levels of serum interleukin 6 increased ⁷ mortality from hepatitis B virus-associated acute-on-chronic liver failure

Chao Zhou *et al.* Impact of interleukin 6 on prognosis of HBV-ACLF

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In this study plasma **levels** of the closely related cytokine **interleukin-6** (IL-6) were assayed in 96 samples from 58 patients with severe alcoholic **hepatitis**, and 69 patients in control groups (21 normal, 10 alcoholic without **liver** disease, 10 inactive alcoholic cirrhosis, 18 chronic **liver** disease, 10 chronic renal **failure**).

Cited by: 150

Author: N. Sheron, G. Bird, J. Goka, G.J.M. Alex...

Publish Year: 1991

Increased Level of Interleukin 6 Associates With Increased ...

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A negative correlation between biomarkers for **liver** synthesis and IL6 was shown by Streetz et al. 25 In patients with **acute alcoholic hepatitis**, **higher IL6 levels** were associated with **increased mortality**. 26 Recently, an association between **high IL6 levels**, impairment of liver function, and **increased mortality** was observed in small cohorts of cirrhotic patients with hepatocellular ...

Cited by: 10

Author: Johannes Remmler, Christoph Schneide...

Publish Year: 2017

Acute-on-chronic liver failure in chronic hepatitis B ...

<https://onlinelibrary.wiley.com> > [doi](#) > [full](#) > [10.1111](#) > [j.1440-1746.2011.06971.x](#)

Nov 18, 2011 · Acute-on-chronic **liver failure** (ACLF) in chronic **hepatitis B** (CHB) is most commonly caused by acute severe exacerbation of CHB. The pathophysiology of ACLF in CHB is still poorly understood. Despite the identification of important predisposing factors and prognostic markers, ACLF in CHB remains a disease associated with **high mortality**.

Cited by: 71

Author: Wai-Kay Seto, Ching-Lung Lai, Man-Fu...

Publish Year: 2012

(PDF) Serum interleukin-6 and interferon-gamma levels in ...

<https://www.researchgate.net> > [publication](#) > [12391241](#) Serum interleukin-

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Cited by: 154

Author: N. Sheron, G. Bird, J. Goka, G.J.M. Alexand...

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Cited by: 11

Author: Johannes Remmler, Christoph Schneider, T...

Publish Year: 2017

[The hepatitis B virus-associated tumor microenvironment in ...](#)

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4346158>

Jul 14, 2014 · Tangkijvanich P, Vimolket T, Theamboonlers A, et al. Serum **interleukin-6** and interferon-



High levels of serum interleukin 6 increased mortality from hepatitis B vi



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In this study plasma **levels** of the closely related cytokine **interleukin-6** (IL-6) were assayed in 96 samples from 58 patients with severe alcoholic **hepatitis**, and 69 patients in control groups (21 normal, 10 alcoholic without **liver** disease, 10 inactive alcoholic cirrhosis, 18 chronic **liver** disease, 10 chronic renal **failure**). Plasma IL-6 **levels** ...

Cited by: 154 **Author:** N. Sheron, G. Bird, J. Goka, G.J.M. Alexa...

Publish Year: 1991

Serum interleukin 6 levels in patients with chronic ...

<https://www.ncbi.nlm.nih.gov/pubmed/1962626>

Studies were undertaken to evaluate the role of **interleukin 6** (IL-6) in the pathogenesis of chronic **hepatitis B**. Using recently developed sensitive and specific enzyme-linked immunosorbent assay, we determined **serum levels** of IL-6 in patients with chronic active **hepatitis B** (B-CAH), chronic persistent **hepatitis B** (B-CPH), and primary biliary ...

Cited by: 66 **Author:** Kakumu S, Shinagawa T, Ishikawa T, Yos...

Publish Year: 1991

Raised serum Interleukin-6 identifies patients with liver ...

<https://onlinelibrary.wiley.com/doi/full/10.1111/apt.15515>

A study in mice showed that chronic exposure to IL-6 leads to liver injury and cell death and could worsen liver function as the disease progresses. 23 This finding is supported by several studies indicating a correlation between **high IL-6 serum levels** and kidney failure, acute-on-chronic liver failure and **mortality** in patients with liver cirrhosis. 9, 24, 25 However, IL-6 is also a potent initiator of hepatic ...

Author: Christian Labenz, Gerrit Toenges, Yvo... **Publish Year:** 2019

High serum interleukin-6 level predicts future ...

<https://www.researchgate.net/publication/24183128...>

High serum IL-6 level can predict the development of HCC in chronic **hepatitis B** patients, and has