

#### Alcoholic liver disease: new insights into mechanisms and ...

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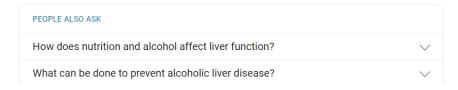
Sep 01, 2001 · Ethanol is metabolized predominantly via two well-characterized pathways (Fig. 1). The first involves its oxidation to acetaldehyde, by cytosolic **alcohol** dehydrogenases, and subsequently to acetate by predominantly mitochondrial aldehyde dehydrogenase. Both steps are coupled to the reduction of NAD to NADH.

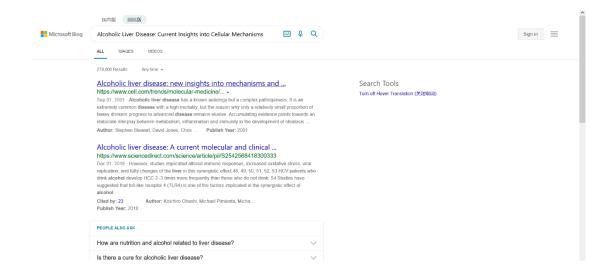
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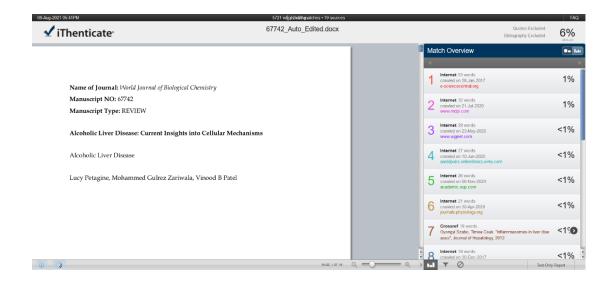
### [PDF] Linking Pathogenic Mechanisms of Alcoholic Liver Disease ...

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Alcoholic liver disease (ALD) develops in approximately 20% of alcoholic patients, with a higher prevalence in fe-males. ALD progression is marked by fatty liver and he-patocyte necrosis, as well as apoptosis, inflammation, regenerating nodules, fibrosis, and cirrhosis.1 ALD de-velops via a complex process involving parenchymal and







### Alcoholic liver disease: Current insights into cellular mechanisms







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# Alcoholic liver disease: new insights into mechanisms and ...

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Sep 01, 2001 - Alcoholic liver disease has a known aetiology but a complex pathogenesis. It is an extremely common disease with a high mortality, but the reason why only a relatively small proportion of heavy drinkers progress to advanced disease remains elusive. Accumulating evidence points towards an elaborate interplay between metabolism, inflammation and immunity in the development of steatosis ...

Cited by: 256 Author: Stephen Stewart, David Jones, Chris P Day

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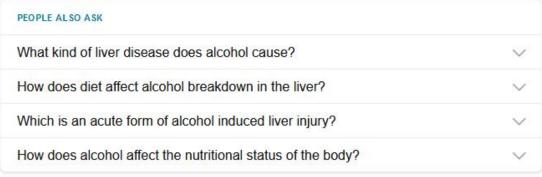
# Scarring in alcoholic liver disease: new insights and ...

https://europepmc.org/article/PMC/PMC6827683 •

Jan 01, 1997 - Among the most important advances in alcoholic fibrosis research has been the recognition that during alcoholic injury, stellate cells undergo a change in cellular ...

Author: Scott L Friedman Cited by: 4

Publish Year: 1997 Estimated Reading Time: 9 mins



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## [PDF] Linking Pathogenic Mechanisms of Alcoholic Liver ... https://www.gastrojournal.org/article/S0016-5085(16)00226-2/pdf

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