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## Macrophage Function in the Pathogenesis of Non-alcoholic ...

Dec 12, 2019 - Keywords: **macrophage**, **metabolism**, NAFLD, inflammation, cytokines ...

NAFLD spectrum of **disease** progresses from non-**alcoholic fatty liver** (NAFL) or ... IL-6 stimulates hepatic lipogenesis (54), and is **associated** with obesity ...

[Abstract](#) · [Introduction](#) · [Current knowledge and ...](#) · [Conclusion](#)

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## Macrophages in obesity and non-alcoholic fatty liver disease ...

**Macrophages** in obesity and non-alcoholic **fatty liver disease**: Crosstalk with ... NAFLD is intimately **linked** with other **metabolic** disorders characterized by insulin ...

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## The Role of Tissue Macrophage-Mediated Inflammation on ...

**Macrophage** polarization is often **associated** with the proinflammatory state in ... Nonalcoholic **fatty liver disease** (NAFLD) comprises more than one hepatic ... of the immune cells, such as **macrophages** and T-lymphocytes, in **metabolic** tissues.

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## driven chronic liver disease

**macrophage** subsets to obesity-driven **fatty liver disease** and its complications and ... the spectrum of **metabolic syndrome-related** liver disease. As long as their ...

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## The role of hepatic macrophages in nonalcoholic fatty liver ...

Feb 19, 2020 - Injured hepatocytes release damage-**associated** molecular patterns ...

Keywords: **Macrophage**, Kupffer cell, nonalcoholic **er disease**, nonalcoholic

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**Macrophages in metabolic associated fatty liver disease**

Alharthi J *et al.* Macrophages and MAFLD

### Abstract

Metabolic associated fatty liver disease (MAFLD), formerly named non-alcoholic fatty liver disease is the most common liver disorder in many countries. The

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Macrophages in non-alcoholic fatty liver disease (NAFLD)



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Non-alcoholic fatty liver disease (NAFLD) is a continuous spectrum of diseases characterized by excessive lipid accumulation in hepatocytes. NAFLD progresses from simple liver steatosis to non-alcoholic steatohepatitis (NASH) and in more severe cases to liver fibrosis, cirrhosis and hepatocellular carcinoma (HCC).

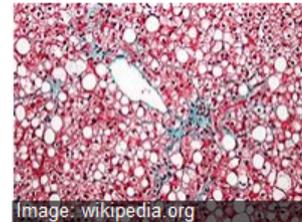


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### Fatty liver



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## Macrophages in obesity and non-alcoholic fatty liver ...

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## Macrophages in obesity and non-alcoholic fatty liver ...

<https://www.sciencedirect.com/science/article/pii/S2589555919300035>

NAFLD is intimately linked with other **metabolic disorders** characterized by insulin resistance. **Metabolic diseases** are driven by chronic inflammatory processes, in which **macrophages** perform essential roles. The polarization status of **macrophages** is itself influenced by **metabolic stimuli** such as **fatty acids**...

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