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### Microbial metabolites in non-alcoholic fatty liver disease

Zhou D *et al.* Metabolites in NAFLD

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#### Abstract

<sup>22</sup> The prevalence of non-alcoholic fatty liver disease (NAFLD) is rising exponentially worldwide. The spectrum of NAFLD includes non-alcoholic fatty liver, non-alcoholic steatohepatitis, liver cirrhosis and even hepatocellular carcinoma. Evidence shows that microbial metabolites play pivotal roles in the onset and progression of NAFLD. In this review, we discuss how <sup>1</sup> microbe-derived metabolites, such as short-chain fatty acids, endogenous ethanol, <sup>1</sup> bile acids and so forth, contribute to the pathogenesis of NAFLD.

**Key words:** Microbial metabolites; Non-alcoholic steatohepatitis; Short-chain fatty acids

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Cited by: 1

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