

## Nonalcoholic Fatty Liver Disease and the Gut Microbiome.

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Titre	Nonalcoholic Fatty Liver Disease and the Gut Microbiome.
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Auteur	Boursier, J�r�me [1], Diehl, Anna Mae [2]
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R�sum� en anglais	Recent progress has allowed a more comprehensive study of the gut microbiota. Gut microbiota helps in health maintenance and gut dysbiosis associates with chronic metabolic diseases. Modulation of short-chain fatty acids and choline bioavailability, lipoprotein lipase induction, alteration of bile acid profile, endogenous alcohol production, or liver inflammation secondary to endotoxemia result from gut dysbiosis. Modulation of the gut microbiota by pre/probiotics gives promising results in animal, but needs to be evaluated in human before use in clinical practice. Gut microbiota adds complexity to the pathophysiology of nonalcoholic fatty liver disease but represents an opportunity to discover new therapeutic targets.
URL de la notice	<a href="http://okina.univ-angers.fr/publications/ua18939">http://okina.univ-angers.fr/publications/ua18939</a> [11]
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### Liens

- [1] <http://okina.univ-angers.fr/jerome.boursier/publications>
- [2] <http://okina.univ-angers.fr/publications?f%5Bauthor%5D=7397>
- [3] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=964>
- [4] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=8507>
- [5] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=27161>
- [6] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=991>

- [7] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=5940>
- [8] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=7769>
- [9] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=18706>
- [10] <http://okina.univ-angers.fr/publications?f%5Bkeyword%5D=6085>
- [11] <http://okina.univ-angers.fr/publications/ua18939>
- [12] <http://dx.doi.org/10.1016/j.cld.2015.10.012>
- [13] <http://www.ncbi.nlm.nih.gov/pubmed/27063268?dopt=Abstract>

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