

Gut liver axis in liver cirrhosis

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Stellingen

behorend bij het proefschrift

Gut liver axis in liver cirrhosis

1. Barrier dysfunction of the large intestine may contribute to disease progression in patients with compensated liver cirrhosis. - *This thesis* -
2. The fecal microbiota composition may reflect disease progression in patients with liver cirrhosis. - *This thesis* -
3. Exhaled VOCs are an easy-to-perform non-invasive marker for diagnosing liver cirrhosis in patients with chronic liver diseases. - *This thesis* -
4. High throughput analyses of the intestinal microbiota by Interspacer profiling (IS-pro) enables implementation of microbial profiling in daily clinical practice. - *This thesis* -
5. The intestinal microbiota not only contributes to gut health, but also impacts health condition of extra-intestinal organs, such as liver and brain.
6. Long-term outcomes and potential risks need to be addressed before fecal microbiota transplantation can be considered an established novel therapy for a variety of gastrointestinal diseases.
7. Current Western lifestyle is providing researchers with an enormous database for studies on non-alcoholic fatty liver disease (NAFLD).
8. Peppermint oil has great potential in the treatment of patients with irritable bowel syndrome.
9. Telling someone's breath smells, makes a lot more sense nowadays.
10. Whatever you decide to do, make sure it makes you happy. - *Paulo Coelho* -

Kirsten Pijls
Maastricht, 9 december 2016