The *Candida albicans* exotoxin Candidalysin promotes alcohol-associated liver disease.

Chu H, Duan Y, Lang S, Jiang L, Wang Y, Llorente C, Liu J, Mogavero S, Bosques-Padilla F, Abraldes JG, Vargas V, Tu XM, Yang L, Hou X, Hube B, Stärkel P, Schnabl B (2019) The *Candida albicans* exotoxin Candidalysin promotes alcohol-associated liver disease. *J Hepatol* 72(3), 391-400.

Details

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Abstract

Alcohol-associated liver disease is a leading indication for liver transplantation and leading cause of mortality. Alterations of the gut microbiota contribute to pathogenesis of alcohol-associated liver disease. Patients with alcohol-associated liver disease have increased proportions of Candida spp. in the fecal mycobiome. However, little is known about the effect of intestinal Candida on alcohol-associated liver disease. Here we evaluated the contributions of Candida albicans and its exotoxin Candidalysin on alcoholic liver disease.

Beteiligte Forschungseinheiten

Mikrobielle Pathogenitätsmechanismen Bernhard Hube Mehr erfahren

Leibniz-HKI-Autor*innen



Bernhard Hube

Details



Selene Mogavero

Details

Themenfelder

Wirtsschädigung

Evolution & Anpassung bei Pathogenen

Nährstoffaufnahme während der Infektionen

Identifier

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