

Publications

Rebai Y, Wagner L, Gnaïen M, Hammer ML, Kapitan M, Niemiec MJ, Mami W, Mosbah A, Messadi E, Mardassi H, Vylkova S, Jacobsen ID, Znaidi S[#] (2023) *Escherichia coli* nissle 1917 antagonizes *Candida albicans* growth and protects intestinal cells from *C. albicans*-mediated damage. *Microorganisms* 11(8), 1929.

Niemiec MJ, Kapitan M, Himmel M, Döll K, Krüger T, Köllner TG, Auge I, Kage F, Alteri CJ, Mobley HLT, Monsen T, Linde S, Nietzsche S, Kniemeyer O, Brakhage AA, Jacobsen ID (2022) Augmented enterocyte damage during *Candida albicans* and *Proteus mirabilis* coinfection. *Front Cell Infect Microbiol* 12, 866416.

Krüger W, Vielreicher S, Kapitan M, Jacobsen ID, Niemiec MJ (2019) Fungal-bacterial interactions in health and disease. *Pathogens* 8(2), 70. (Review)

Desai PR, Lengeler K, Kapitan M, Janßen SM, Alepuz P, Jacobsen ID, Ernst JF (2018) The 5' untranslated region of the EFG1 transcript promotes its translation to regulate hyphal morphogenesis in *Candida albicans*. *mSphere* 3(4), e00280-18.

Kapitan M, Niemiec MJ, Steimle A, Frick JS, Jacobsen ID (2018) Fungi as part of the microbiota and interactions with intestinal bacteria. In: Curr Top Microbiol Immunol (ed.) Current Topics in Microbiology and Immunology 422, pp. 265-301. Springer, Berlin, Heidelberg. (Review)

Niemiec MJ, Kapitan M, Polke M, Jacobsen ID (2017) Commensal to Pathogen Transition of *Candida albicans*. In: Elsevier (ed.) Reference Module in Life Sciences 2017 Elsevier. ISBN: 9780128096338. (Review)

Hebecker B, Vlaic S, Conrad T, Bauer M, Brunke S, Kapitan M, Linde J, Hube B, Jacobsen ID (2016) Dual-species transcriptional profiling during systemic candidiasis reveals organ-specific host-pathogen interactions. *Sci Rep* 6, 36055.

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