

Publications

Radosa S, Sprague JL, Lau SH, Tóth R, Linde J, Krüger T, Sprenger M, Kasper L, Westermann M, Kniemeyer O, Hube B, Brakhage AA, Gácsér A, Hillmann F (2021) The fungivorous amoeba *Protostelium aurantium* targets redox homeostasis and cell wall integrity during intracellular killing of *Candida parapsilosis*. *Cell Microbiol* 23(11), e13389.

Sprenger M, Brunke S, Hube B, Kasper L (2021) A TRP1-marker-based system for gene complementation, overexpression, reporter gene expression, and gene modification in *Candida glabrata*. *FEMS Yeast Res* 20(8), foaa066.

Sprenger M, Hartung TS, Allert S, Wisgott S, Niemiec MJ, Graf K, Jacobsen ID, Kasper L, Hube B (2020) Fungal biotin homeostasis is essential for immune evasion after macrophage phagocytosis and virulence. *Cell Microbiol* 22(7), e13197.

Ishchuk OP, Ahmad KM, Koruza K, Bojanovič K, Sprenger M, Kasper L, Brunke S, Hube B, Säll T, Hellmark T, Gullstrand B, Brion C, Freel K, Schacherer J, Regenber B, Knecht W, Piškur J (2019) RNAi as a tool to study virulence in the pathogenic yeast *Candida glabrata*. *Front Microbiol* 10, 1679.

Sprenger M, Kasper L, Hensel M, Hube B (2018) Metabolic adaptation of intracellular bacteria and fungi to macrophages. *Int J Med Microbiol* 308(1), 215-227. (Review)

Polke M, Sprenger M, Scherlach K, Albán-Proaño MC, Martin R, Hertweck C, Hube B, Jacobsen ID (2017) A functional link between hyphal maintenance and quorum sensing in *Candida albicans*. *Mol Microbiol* 103(4), 595-617.

*equal contribution #corresponding author