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Projects

Former Projects

Intracellular survival of *Candida glabrata* in phagocytes

[Details](#)

Publications

Gerwien F, Skrahina V, Kasper L, Hube B, Brunke S (2018) Metals in Fungal Virulence. *FEMS Microbiol Rev* 42(1), [Details](#) [PubMed](#)

Gerwien F, Safyan A, Wisgott S, Brunke S, Kasper L, Hube B (2017) The Fungal Pathogen *Candida glabrata* Does Not Depend on Surface Ferric Reductases for Iron Acquisition. *Front Microbiol* 8, 1055. [Details](#) [PubMed](#)

Gerwien F, Safyan A, Wisgott S, Hille F, Kaemmer P, Linde J, Brunke S, Kasper L, Hube B (2016) A Novel Hybrid Iron Regulation Network Combines Features from Pathogenic and Nonpathogenic Yeasts. *MBio* 7(5), [Details](#) [PubMed](#)

Kasper L, Seider K, Gerwien F, Allert S, Brunke S, Schwarzmüller T, Ames L, Zubiria-Barrera C, Mansour MK, Becken U, Barz D, Vyas JM, Reiling N, Haas A, Haynes K, Kuchler K, Hube B (2014) Identification of *Candida glabrata* genes involved in pH modulation and modification of the phagosomal environment in macrophages. *PLoS One* 9(5), e96015. [Details](#) [PubMed](#)

Seider K, Gerwien F, Kasper L, Allert S, Brunke S, Jablonowski N, Schwarzmüller T, Barz D, Rupp S, Kuchler K, Hube B (2014) Immune evasion, stress resistance, and efficient nutrient acquisition are crucial for intracellular survival of *Candida glabrata* within macrophages. *Eukaryot Cell* 13(1), 170-183. [Details](#) [PubMed](#)