

Publications

- Llopis S, Querol A, Heyken A, Hube B, Jespersen L, Fernández-Espinar MT, Pérez-Torrado R (2012) Transcriptomics in human blood incubation reveals the importance of oxidative stress response in *Saccharomyces cerevisiae* clinical strains. *BMC Genomics* 13, 419.
- Martin R, Moran GP, Jacobsen ID, Heyken A, Domey J, Sullivan DJ, Kurzai O, Hube B (2011) The *Candida albicans*-specific gene EED1 encodes a key regulator of hyphal extension. *PLOS One* 6(4), e18394.
- Schild L, Heyken A, de Groot PW, Hiller E, Mock M, de Koster C, Horn U, Rupp S, Hube B (2011) Proteolytic cleavage of covalently linked cell wall proteins by *Candida albicans* Sap9 and Sap10. *Eukaryot Cell* 10(1), 98-9109.
- Brunke S, Seider K, Almeida RS, Heyken A, Fleck CB, Brock M, Barz D, Rupp S, Hube B (2010) *Candida glabrata* tryptophan-based pigment production via the Ehrlich pathway. *Mol Microbiol* 76(1), 25-47.
- Seider K, Heyken A, Lüttich A, Miramón P, Hube B (2010) Interaction of pathogenic yeasts with phagocytes: survival, persistence and escape. *Curr Opin Microbiol* 13(4), 392-400. (Review)
- Wilson D, Thewes S, Zakikhany K, Fradin C, Albrecht A, Almeida R, Brunke S, Grosse K, Martin R, Mayer F, Leonhardt I, Schild L, Seider K, Skibbe M, Slesiona S, Waechter B, Jacobsen I, Hube B (2009) Identifying infection-associated genes of *Candida albicans* in the postgenomic era. *FEMS Yeast Res* 9(5), 688-700. (Review)
- Almeida RS, Brunke S, Albrecht A, Thewes S, Laue M, Edwards JE, Filler SG, Hube B (2008) The hyphal-associated adhesin and invasin Als3 of *Candida albicans* mediates iron acquisition from host ferritin. *PLOS Pathog* 4(11), e1000217.
- Zakikhany K, Thewes S, Wilson D, Martin R, Albrecht A, Hube B (2008) From attachment to invasion: infection associated genes of *Candida albicans*. *Nihon Ishinkin Gakkai Zasshi* 49(4), 245-251.
- Albrecht A, Felk A, Pichova I, Naglik JR, Schaller M, de Groot P, Maccallum D, Odds FC, Schäfer W, Klis F, Monod M, Hube B (2006) Glycosylphosphatidylinositol-anchored proteases of *Candida albicans* target proteins necessary for both cellular processes and host-pathogen interactions. *J Biol Chem* 281(2), 688-694.
- d'Enfert C, Goyard S, Rodriguez-Arnaveille S, Frangeul L, Jones L, Tekaia F, Bader O, Albrecht A, Castillo L, Dominguez A, Ernst JF, Fradin C, Gaillardin C, Garcia-Sanchez S, de Groot P, Hube B, Klis FM, Krishnamurthy S, Kunze D, Lopez MC, Mavor A, Martin N, Moszer I, Onésime D, Perez Martin J, Sentandreu R, Valentin E, Brown AJ (2005) CandidaDB: a genome database for *Candida albicans* pathogenomics. *Nucleic Acids Res* 33(Database issue), D353-D357.
- Fradin C, Thewes S, Zakikhany K, Albrecht A, Bader O, Kunze D, Hube B (2004) Transcriptional profiling of *Candida albicans* during infections. *Mikologia Lekarska* 11, 157-163. (Review)
- Naglik J, Albrecht A, Bader O, Hube B (2004) *Candida albicans* proteinases and host/pathogen interactions. *Cell Microbiol* 6(10), 915-926. (Review)

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