

# Publications

Dix A, Czakai K, Leonhardt I, Schäferhoff K, Bonin M, Einsele H, Guthke R, Kurzai O, Löffler J, Linde J (2017) Specific and novel microRNAs are regulated as response to fungal infection in human dendritic cells. *Front Microbiol* 8, 270.

Czakai K, Leonhardt I, Dix A, Bonin M, Linde J, Einsele H, Kurzai O, Löffler J (2016) Krüppel-like Factor 4 modulates interleukin-6 release in human dendritic cells after *in vitro* stimulation with *Aspergillus fumigatus* and *Candida albicans* *Sci Rep* 6, 27990.

Dix A, Czakai K, Springer J, Fliesser M, Bonin M, Guthke R, Schmitt AL, Einsele H, Linde J, Löffler J (2016) Genome-wide Expression Profiling Reveals S100B as Biomarker for Invasive Aspergillosis. *Front Microbiol* 7, 320.

Dix A, Hünninger K, Weber M, Guthke R, Kurzai O, Linde J (2015) Biomarker-based classification of bacterial and fungal whole-blood infections in a genome-wide expression study. *Front Microbiol* 6, 171.

Baumgart M, Groth M, Priebe S, Savino A, Testa G, Dix A, Ripa R, Spallotta F, Gaetano C, Ori M, Terzibasi Tozzini E, Guthke R, Platzer M, Cellerino A (2014) RNA-seq of the aging brain in the short-lived fish *N. furzeri* - conserved pathways and novel genes associated with neurogenesis. *Aging Cell* 13(6), 965-974.

\*equal contribution #corresponding author