

Publications

Cseresnyes Z*, Kraibooj K*, Figge MT, *authors contributed equally (2018) Hessian-based quantitative image analysis of host- pathogen confrontation assays. *Cytometry A* 93(3), 346-356.

Kraibooj K*, Schoeler H*, Svensson C-M, Brakhage AA, Figge MT (2015) Automated quantification of the phagocytosis of *Aspergillus fumigatus* conidia by a novel image analysis algorithm. *Frontiers in Microbiology* 6(549), *authors contributed equally.

Mattern DJ, Schoeler H, Weber J, Novohradská S, Kraibooj K, Dahse HM, Hillmann F, Valiante V, Figge MT, Brakhage AA (2015) Identification of the antiphagocytic trypanidin gene cluster in the human-pathogenic fungus *Aspergillus fumigatus*. *Applied Microbiology and Biotechnology* 99(23), 10151-10161.

Kraibooj K*, Park HR*, Dahse HM, Skerka C, Voigt K+, Figge MT+ (2014) Virulent strain of *Lichtheimia corymbifera* shows increased phagocytosis by macrophages as revealed by automated microscopy image analysis. *Mycoses* 57(Suppl. 3), 56-66, */+authors contributed equally.

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