

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. *Front Microbiol* 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 trypacidin gene cluster in the human-pathogenic fungus *Aspergillus fumigatus*. *Appl Microbiol Biotechnol* 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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