

# Publications

Jia LJ<sup>#</sup>, Bernal FA, Soehnlein J, Sonnberger J, Heineking I, Rafiq M, Cseresnyes Z, Kage F, Schmidt F, Zaher R, Hortschansky P, Chaudhary S, Gong X, Schirawski J, Figge MT, Hube B, Brakhage AA<sup>#</sup> (2025) Convergent evolution of a fungal effector enabling phagosome membrane penetration. *bioRxiv* [Preprint]

Abou-Kandil A<sup>\*</sup>, Tröger-Görler S<sup>\*</sup>, Pschibul A<sup>\*</sup>, Krüger T, Rosin M, Schmidt F, Akbarimoghaddam P, Sarkar A, Cseresnyés Z, Shadkchan Y, Heinekamp T, Gräler MH, Barber AE, Walther G, Figge MT, Brakhage AA, Oshero N<sup>#</sup>, Kniemeyer O<sup>#</sup> (2024) The proteomic response of *Aspergillus fumigatus* to Amphotericin B (AmB) reveals the involvement of the RTA-like protein RtaA in AmB resistance. *microLife* 6, uqae024.

Jia LJ<sup>#</sup>, González K<sup>\*</sup>, Orasch T<sup>\*</sup>, Schmidt F<sup>\*</sup>, Brakhage AA<sup>#</sup> (2024) Manipulation of host phagocytosis by fungal pathogens and therapeutic opportunities. *Nat Microbiol* 9(9), 2216-2231. (Review)

Visser C, Riviaccio F, Krüger T, Schmidt F, Cseresnyés Z, Rohde M, Figge MT, Kniemeyer O, Blango MG<sup>\*</sup>, Brakhage AA<sup>\*</sup> (2024) Tracking the uptake of labelled host-derived extracellular vesicles by the human fungal pathogen *Aspergillus fumigatus*. *microLife* 5, uqae022.

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(2018) Proteome analysis reveals the conidial surface protein CcpA essential for virulence of the pathogenic fungus *Aspergillus fumigatus*. *mBio* 9(5), e01557-18.

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