

Publications

Pinzan CF, Valero C, de Castro PA, da Silva JL, Earle K, Liu H, Horta MAC, Kniemeyer O, Krüger T, Pschibul A, Cömert DN, Heinekamp T, Brakhage AA, Steenwyk JL, Mead ME, Hermsdorf N, Filler SG, da Rosa-Garzon NG, Delbaje E, Bromley MJ, Cabral H, Diehl C, Angeli CB, Palmisano G, Ibrahim AS, Rinker DC, Sauters TJC, Steffen K, Gumilang A, Rokas A, Gago S, Dos Reis TF, Goldman GH (2024) *Aspergillus fumigatus* conidial surface-associated proteome reveals factors for fungal evasion and host immunity modulation. *Nat Microbiol* [Epub ahead of print]

Schruefer S, Pschibul A, Wong SSW, Sae-Ong T, Wolf T, Schäuble S, Panagiotou G, Brakhage AA, Amanianda V, Kniemeyer O, Ebel F (2023) Distinct transcriptional responses to fludioxonil in *Aspergillus fumigatus* and its $\Delta tcsC$ and $\Delta skn7$ mutants reveal a crucial role for Skn7 in the cell wall reorganizations triggered by this antifungal. *BMC Genomics* 24(1), 684.

Strømmland Ø, Kallio JP, Pschibul A, Skoge RH, Harðardóttir HM, Sverkeli LJ, Heinekamp T, Kniemeyer O, Migaud M, Makarov MV, Gossmann TI, Brakhage AA, Ziegler M (2021) Discovery of fungal surface NADases predominantly present in pathogenic species. *Nat Commun* 12(1), 1631.

Blango MG, Pschibul A, Riviaccio F, Krüger T, Rafiq M, Jia L, Zheng T, Goldmann M, Voltersen V, Li J, Panagiotou G, Kniemeyer O, Brakhage AA (2020) Dynamic surface proteomes of allergenic fungal conidia. *J Proteome Res* 19(5), 2092-2104.

Flak M, Krespach MKC, Pschibul A, Schroeckh V, Brakhage AA (2020) New avenues towards drug discovery in fungi. In: *The Mycota 2*, pp. 267-295. Springer, Cham. ISBN: 978-3-030-49923. (Review)

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