

Publikationen

Alex J, Gonzalez K, Kindel T, Bellstedt P, Weber C, Heinekamp T, Orasch T, Guerrero-Sanchez C, Schubert US, Brakhage AA (2020) Caspofungin functionalized polymethacrylates with antifungal properties. *Biomacromolecules* 21(6), 2104-2115.

[Details](#)



Blango MG, Pschibul A, Riveccio 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.

[Details](#)



Cseresnyes Z*, Hassan MIA*, Dahse HM, Voigt K, Figge MT; * shared first authors (2020) Quantitative impact of cell membrane fluorescence labeling on phagocytosis measurements in confrontation assays. *Front Microbiol* 11, 1193.

[Details](#)





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)

[Details](#)

Frawley D, Stroe MC, Oakley BR, Heinekamp T, Straßburger M, Fleming AB, Brakhage AA, Bayram Ö (2020) The pheromone module SteC-MkkB-MpkB-SteD-HamE regulates development, stress responses and secondary metabolism in *Aspergillus fumigatus*. *Front Microbiol* 11, 811.

[Details](#)



Furukawa T, Scheven MT, Misslinger M, Zhao C, Hoefgen S, Gsaller F, Lau J, Jöchl C, Donaldson I, Valiante V, Brakhage AA, Bromley MJ, Haas H, Hortschansky P (2020) The fungal CCAAT-binding complex and HapX display highly variable but evolutionary conserved synergetic promoter-specific DNA recognition. *Nucleic Acids Res* 48(7), 3567-3590.

[Details](#)





Gonçalves SM, Duarte-Oliveira C, Campos CF, Aïmanianda V, Ter Horst R, Leite L, Mercier T, Pereira P, Fernández-García M, Antunes D, Rodrigues CS, Barbosa-Matos C, Gaifem J, Mesquita I, Marques A, Osório AS, Torrado E, Rodrigues F, Costa S, Joosten LA, Lagrou K, Maertens J, Lacerda JF, Campos Jr. A, Brown GD, Brakhage AA, Barbas C, Silvestre R, Chamilos G, van de Veerdonk FL, Netea MG, Latgé JP, Cunha C, Carvalho A (2020) Phagosomal removal of fungal melanin reprograms macrophage metabolism to promote antifungal immunity. *Nat Commun* 11(1), 2282.

[Details](#)



Halder LD, Jo EAH, Hasan MZ, Ferreira-Gomes M, Krüger T, Westermann M, Palme DI, Rambach G, Beyersdorf N, Speth C, Jacobsen ID, Kniemeyer O, Jungnickel B, Zipfel PF, Skerka C (2020) Immune modulation by complement receptor 3-dependent human monocyte TGF- β 1-transporting vesicles. *Nat Commun* 11(1), 2331.

[Details](#)



Hassan MIA, Kruse JM, Krüger T, Dahse HM, Cseresnyés Z, Blango MG, Slevogt H, Hörhold F,

Ast V, König R, Figge MT, Kniemeyer O, Brakhage AA, Voigt K (2020) Functional surface proteomic profiling reveals the host heat-shock protein A8 as a mediator of *Lichtheimia corymbifera* recognition by murine alveolar macrophages. *Environ Microbiol* 22(9), 3722-3740.

[Details](#)



Hortschansky P, Misslinger M, Mörl J, Gsaller F, Bromley MJ, Brakhage AA, Groll M, Haas H, Huber EM (2020) Structural basis of HapEP88L based antifungal triazole resistance in *Aspergillus fumigatus*. *Life Sci Alliance* 3(7), e202000729.

[Details](#)



Seite 1 von 3

- 1
- [2](#)
- [3](#)
- [Mehr laden](#)
- [Ende](#)

[Publikationsliste als PDF](#)

