Publications

Huber EM, Hortschansky P, Scheven MT, Misslinger M, Haas H, Brakhage AA, Groll M (2022) Structural insights into cooperative DNA recognition by the CCAAT-binding complex and its bZIP transcription factor HapX. *Structure* 30(7), 934-946.e4.

López-Berges MS, Scheven MT, Hortschansky P, Misslinger M, Baldin C, Gsaller F, Werner ER, Krüger T, Kniemeyer O, Weber J, Brakhage AA, Haas H (2021) The bZIP transcription factor HapX is post-translationally regulated to control iron homeostasis in *Aspergillus fumigatus*. *Int J Mol Sci* 22(14), 7739.

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.

Misslinger M†, Scheven MT†, Hortschansky P, Sanchez Lopez-Berges M, Heiss K, Beckmann N, Heigl T, Hermann M, Krüger T, Kniemeyer O, Brakhage AA[*], Haas H[*] †shared first authors, [*] corresponding authors (2019) The monothiol glutaredoxin GrxD is essential for sensing iron starvation in *Aspergillus fumigatus*. *PLOS Genetics* 15(9), e1008379.

Beder T, Scheven MT, Praetzsch D, Westermann M, Saluz HP (2016) Purification of infectious and non-infectious chlamydial particles using iodixanol for density gradient preparation. *J Microbiol Methods* 128, 20-23.

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