



Jana Boysen

[Evolution of Microbial Interactions](#) +49 3641 532-1728 jana.boysen@leibniz-hki.de

Publications

Boysen JM, Saeed N, Hillmann F (2021) Natural products in the predatory defence of the filamentous fungal pathogen *Aspergillus fumigatus*. *Beilstein J Org Chem* 17, 1814-1827. (Review)

[Details](#)



Boysen JM, Saeed N, Wolf T, Panagiotou G, Hillmann F (2021) The peroxiredoxin asp f3 acts as redox sensor in *Aspergillus fumigatus*. *Genes* 12(5), 668.

[Details](#)



Brantl V, Boysen JM, Yap A, Golubtsov E, Ruf D, Heinekamp T, Straßburger M, Dichtl K, Haas H, Hillmann F, Wagener J (2021) Peroxiredoxin Asp f3 is essential for *Aspergillus fumigatus* to overcome iron limitation during infection. *mBio* 12(4), e0097621.

[Details](#)



Noßmann M, Boysen JM, Krüger T, König CC, Hillmann F, Munder T, Brakhage AA (2019) Yeast two-hybrid screening reveals a dual function for the histone acetyltransferase GcnE by controlling glutamine synthesis and development in *Aspergillus fumigatus*. *Curr Genet* 65(2), 523-538.

[Details](#)



[Publication list as PDF](#)