

# Publications

Bissell AU, Rautschek J, Hoefgen S, Raguž L, Mattern DJ, Saeed N, Janevska S, Jojić K, Huang Y, Kufs JE, Herboeck B, Guo H, Hillmann F, Beemelmanns C, Valiante V (2022) Biosynthesis of the sphingolipid inhibitors sphingofungins in filamentous fungi requires aminomalonate as a metabolic precursor. *ACS Chem Biol* 17(2), 386-394.

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)

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.

Mead ME, Steenwyk JL, Silva LP, de Castro PA, Saeed N, Hillmann F, Goldman GH, Rokas A (2021) An evolutionary genomic approach reveals both conserved and species-specific genetic elements related to human disease in closely related *Aspergillus* fungi. *Genetics* 218(2), iyab066.

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