

Jana Boysen

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Projects

Former Projects

Oxidative inactivation of primary metabolism pathways in the human pathogenic fungus *Aspergillus fumigatus*
Details

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. Details PubMed

Boysen JM, Saeed N, Wolf T, Panagiotou G, Hillmann F (2021) The Peroxiredoxin Asp f3 Acts as Redox Sensor in Aspergillus fumigatus. *Genes (Basel)* 12(5), Details PubMed

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 PubMed

Nossmann M, Boysen JM, Krüger T, König CC, Hillmann F, Munder T, Brakhage AA (2018) 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 PubMed