

Publications

Gherlone F*, Jojić K*, Huang Y, Hoefgen S, Valiante V, Janevska S (2025) The palmitoyl-CoA ligase Fum16 is part of a *Fusarium verticillioides* fumonisin subcluster involved in self-protection. *mBio* 16(2), e02681-24.

Jojić K*, Gherlone F*, Cseresnyés Z, Bissell AU, Hoefgen S, Hoffmann S, Huang Y, Janevska S, Figge MT, Valiante V (2024) The spatial organization of sphingofungin biosynthesis in *Aspergillus fumigatus* and its cross-interaction with sphingolipid metabolism. *mBio* 15(3), e0019524.

Hoefgen S, Bissell AU, Huang Y, Gherlone F, Raguž L, Beemelmans C, Valiante V (2022) Desaturation of the sphingofungin polyketide tail results in increased serine palmitoyltransferase inhibition. *Microbiol Spectr* 10(5), e0133122.

Huang Y*, Hoefgen S*, Gherlone F, Valiante V (2022) Intrinsic ability of the β -oxidation pathway to produce bioactive styrylpyrones. *Angew Chem Int Ed* 61(34), e202206851.

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