Publications

Schäfer T, Haun F, Gressler M, Spiteller P, Hoffmeister D (2024) Parallel evolution of Asco- and Basidiomycete *O*-Prenyltransferases. *J Nat Prod* [Accepted]

Dörner S, Rogge K, Fricke J, Schäfer T, Wurlitzer JM, Gressler M, Pham DNK, Manke DR, Chadeayne AR, Hoffmeister D (2022) Genetic survey of *Psilocybe* natural products. *ChemBioChem* 23(14), e202200249.

Schäfer T, Kramer K, Werten S, Rupp B, Hoffmeister D (2022) Characterization of the gateway decarboxylase for psilocybin biosynthesis. *ChemBioChem* 23(24), e202200551.

Gressler M, Löhr NA, Schäfer T, Lawrinowitz S, Seibold PS, Hoffmeister D (2021) Mind the mushroom: natural product biosynthetic genes and enzymes of Basidiomycota. *Nat Prod Rep* 38(4), 702-722. (Review)

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