

Publications

- Kirchgaessner L, Wurlitzer JM, Seibold PS, Rakhmanov M, Gressler M (2023) A genetic tool to express long fungal biosynthetic genes. *Fungal Biol Biotechnol* 10(1), 4.
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- Rassbach J, Merseburger P, Wurlitzer JM, Binnemann N, Voigt K, Rohlf M, Gressler M (2023) Insecticidal cyclodepsitrapeptides from *Mortierella alpina*. *J Nat Prod* 86(7), 1715-1722.
- Yang YL, Zhou M, Yang L, Gressler M, Rassbach J, Wurlitzer JM, Zeng Y, Gao K, Hoffmeister D (2023) A mushroom P450-monoxygenase enables regio- and stereoselective biocatalytic synthesis of epoxycyclohexenones. *Angew Chem Int Ed* 62(49), e202313817.
- 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.
- Lawrinowitz S, Wurlitzer JM, Weiss D, Arndt, HD, Kothe E, Gressler M, Hoffmeister D (2022) Blue light-dependent pre-mRNA splicing controls pigment biosynthesis in the mushroom *Terana caerulea*. *Microbiol Spectr* 10(5), e0106522.
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* equal contribution #corresponding author