

Publications

Büttner H, Rassbach J, Schultz C, Popp J, Gressler M, Hertweck C (2024) Beneficial soil fungus kills predatory nematodes with dehydropeptides translocating into the animal gut. *J Am Chem Soc* 146(50), 34702-34710.

Rassbach J, Hilsberg N, Haensch VG, Dörner S, Gressler J, Sonnabend R, Semm C, Voigt K, Hertweck C, Gressler M (2023) Non-canonical two-step biosynthesis of anti-oomycete indole alkaloids in Kickxellales. *Fungal Biol Biotechnol* 1010(1), 19.

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-monooxygenase enables regio- and stereoselective biocatalytic synthesis of epoxycyclohexenones. *Angew Chem Intl Ed* 62(49), e202313817.

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