

Publications

Lenz C, Wick J, Braga D, Garcia-Altare M, Lackner G, Hertweck C, Gressler M, Hoffmeister D (2020) Injury-triggered blueing reactions of *Psilocybe* "magic" mushrooms. *Angew Chem Int Ed* 59(4), 1450-1454.

Fricke J, Lenz C, Wick J, Blei F, Hoffmeister D (2019) Production options for psilocybin - The making of the magic. *Chem Eur J* 25(4), 897-903. (Review)

Blei F, Fricke J, Wick J, Slot JC, Hoffmeister D (2018) Iterative L-tryptophan methylation in *Psilocybe* evolved by sub-domain duplication. *ChemBioChem* [Accepted]

Lenz C, Wick J, Hoffmeister D (2017) Identification of *N*-Methyl-4-hydroxytryptamine (Norpsilocin) as a *Psilocybe* Natural Product. *J Nat Prod* 80, 2835-2838.

Wick J, Heine D, Lackner G, Misiek M, Tauber J, Jagusch H, Hertweck C, Hoffmeister D (2016) A fivefold parallelized biosynthetic process secures chlorination of *Armillaria mellea* (honey mushroom) toxins. *Appl Environ Microbiol* 82, 1196-1204.

Lackner G, Bohnert M, Wick J, Hoffmeister D (2013) Assembly of melleolide antibiotics involves a polyketide synthase with cross-coupling activity. *Chem Biol* 20, 1101-1106.

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