

Publications

Dörner S, Trottmann F, Jordan P, Bartels B, Rogge K, Werz O, Hertweck C, Hoffmeister D (2024) The fatal mushroom neurotoxin muscarine is released from a harmless phosphorylated precursor upon cellular injury. *Angew Chem Int Ed* 63(52), e202417220.

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Janevska S^{*#}, Weiser S^{*}, Huang Y, Lin J, Hoefgen S, Jojić K, Barber AE, Schäfer T, Fricke J, Hoffmeister D, Regestein L, Valiante V, Kufs JE[#] (2024) Optimized psilocybin production in tryptophan catabolism-repressed fungi. *Microb Biotechnol* 17(11), e70039.

Löhr NA, Platz L, Hoffmeister D, Müller M (2024) From the forest floor to the lab: insights into the diversity and complexity of mushroom polyketide synthases. *Curr Opin Chem Biol* 82, 102510. (Review)

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