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Alumni

Publikationen

Blei F, Dörner S, Fricke J, Baldeweg F, Trottmann F, Komor AJ, Meyer F, Hertweck C, Hoffmeister D (2020) Simultaneous production of psilocybin and a cocktail of β-carboline monoamine oxidase inhibitors in ‘magic’ mushrooms. *Chem Eur J* 26(3), 729-734.

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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)

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Fricke J, Sherwood A, Kargbo R, Orry A, Blei F, Naschberger A, Rupp B, Hoffmeister D (2019) Enzymatic route toward 6-methylated baeocystin and psilocybin. *ChemBioChem* 20(22), 2824-2829.

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Blei F, Baldeweg F, Fricke J, Hoffmeister D (2018) Biocatalytic production of psilocybin and derivatives in tryptophan synthase-enhanced reactions. *Chem Eur J* 24(40), 10028-10031.

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

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Benoit I, van den Esker MH, Patyshakuliyeva A, Mattern DJ, Blei F, Zhou M, Dijksterhuis J, Brakhage AA, Kuipers OP, de Vries RP, Kovács AT (2014) *Bacillus subtilis* attachment to *Aspergillus niger* hyphae results in mutually altered metabolism. *Environ Microbiol* 17(6), 2099-2113.

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