

# Publications

Weiser S, Jung S, Bardl B, Kufs JE, Janevska S, Valiante V, Hoffmeister D, Regestein L (2026) Psilocybin production with genetically modified *Aspergillus nidulans* under pressurized conditions. *Biotechnol Bioeng*, 1-13.

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

Jojić K\*, Gherlone F\*, Cseresnyés Z, Bissell AU, Hoefgen S, Hoffmann S, Huang Y, Janevska S, Figge MT, Valiante V (2024) The spatial organization of sphingofungin biosynthesis in *Aspergillus fumigatus* and its cross-interaction with sphingolipid metabolism. *mBio* 15(3), e0019524.

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