Publications

Mohr JF, Baldeweg F, Deicke M, Morales-Reyes CF, Hoffmeister D, Wichard T (2021) Frankobactin metallophores produced by nitrogen-fixing *Frankia* actinobacteria function in toxic metal sequestration. *J Nat Prod* 84(4), 1216-1225.

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.

Baldeweg F, Hoffmeister D, Nett M (2019) A genomics perspective on natural product biosynthesis in plant pathogenic bacteria. *Nat Prod Rep* 36(2), 307-325. (Review)

Baldeweg F, Warncke P, Fischer D, Gressler M (2019) Fungal biosurfactants from *Mortierella alpina*. *Org Lett* 21(5), 1444-1448.

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.

Baldeweg F, Kage H, Schieferdecker S, Allen C, Hoffmeister D, Nett M (2017) Structure of ralsolamycin, the inter-kingdom morphogen of the crop plant pathogen *Ralstonia solanacearum* GMI1000. *Org Lett* 19, 4868-4871.

*equal contribution #corresponding author