

Publications

Bando Y, Hou Y, Seyfarth L, Probst J, Götze S, Bogacz M, Hellmich UA, Stallforth P, Mittag M, Arndt HD* (2022) Total synthesis and structure correction of the cyclic lipodepsipeptide orfamide A. *Chemistry* 28(20), e202104417.

Zhang S, Mukherji R, Chowdhury S, Reimer L, Stallforth P (2021) Lipopeptide-mediated bacterial interaction enables cooperative predator defense. *Proc Natl Acad Sci U S A* 118(6), e2013759118.

Götze S, Stallforth P (2020) Structure, properties, and biological functions of nonribosomal lipopeptides from pseudomonads. *Nat Prod Rep* 37(1), 29-54. (Review)

Klapper M, Schlabach K, Paschold A, Zhang S, Chowdhury S, Menzel KD, Rosenbaum MA, Stallforth P (2020) Biosynthesis of *pseudomonas*-derived butenolides. *Angew Chem Int Ed* 59(14), 5607-5610.

Mukherji R, Zhang S, Chowdhury S, Stallforth P (2020) Chimeric LuxR transcription factors rewire natural product regulation. *Angew Chem Int Ed* 59(15), 6192-6195.

Braesel J, Götze S, Shah F, Heine D, Tauber J, Hertweck C, Tunlid A, Stallforth P, Hoffmeister D (2015) Three redundant synthetases secure redox-active pigment production in the basidiomycete *Paxillus involutus*. *Chem Biol* 22, 1325-1334.

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