

## Publications

Peng CC, Dormanns N, Regestein L, Beemelmans C (2023) Isolation of sulfonosphingolipids from the rosette-inducing bacterium *Zobellia uliginosa* and evaluation of their rosette-inducing activity. *RSC Adv* 13(39), 27520-27524.

Raguž L, Peng CC, Rutaganira FUN, Krüger T, Stanišić A, Jautzus T, Kries H, Kniemeyer O, Brakhage AA, King N, Beemelmans C (2022) Total synthesis and functional evaluation of IORs, sulfonolipid-based inhibitors of cell differentiation in *Salpingoeca rosetta*. *Angew Chem Int Ed* 61(41), e202209105.

Lechnitz D, Peng CC, Raguž L, Rutaganira FUN, Jautzus T, Regestein L, King N, Beemelmans C (2021) Structural and functional analysis of bacterial sulfonosphingolipids and rosette-inducing factor 2 (RIF-2) by mass spectrometry-guided isolation and total synthesis. *Chemistry* 28(8), e202103883.

Raguž L, Peng CC, Kaiser M, Görls H, Beemelmans C<sup>\*</sup> (2021) A modular approach to the antifungal Sphingofungin family: Concise total synthesis of Sphingofungin A and C. *Angew Chem Int Ed* 61(5), e202112616.

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