

# Publications

Schaefer S, Vij R, Sprague JL, Austermeier S, Dinh H, Judzewitsch PR, Müller-Loennies S, Lopes Silva T, Seemann E, Qualmann B, Hertweck C, Scherlach K, Gutschmann T, Cain AK, Corrigan N, Gresnigt MS, Boyer C, Lenardon MD, Brunke S (2024) A synthetic peptide mimic kills *Candida albicans* and synergistically prevents infection. *Nat Commun* 15(1), 6818.

Tesfamariam M, Vij R, Trümper V, Hube B, Brunke S (2024) Shining a light on *Candida*-induced epithelial damage with a luciferase reporter. *mSphere* , e0050924.

Götze S, Vij R, Burow K, Thome N, Urvat L, Schlosser N, Pflanze S, Müller R, Hänsch VG, Schlabach K, Fazlikhani L, Walther G, Dahse HM, Regestein L, Brunke S, Hube B, Hertweck C, Franken P, Stallforth P (2023) Ecological niche-inspired genome mining leads to the discovery of crop-protecting nonribosomal lipopeptides featuring a transient amino acid building block. *J Am Chem Soc* 145(4), 2342-2353.

Vij R, Hube B, Brunke S (2021) Uncharted territories in the discovery of antifungal and antivirulence natural products from bacteria. *Comput Struct Biotechnol J* 19, 1244-1252. (Review)

Vij R, Danchik C, Crawford C, Dragotakes Q, Casadevall A (2020) Variation in cell surface hydrophobicity among *Cryptococcus neoformans* strains influences interactions with amoebas. *mSphere* 5(2), e00310-20.

\*equal contribution #corresponding author