

Katharina Dornblut (née Graupner)

Alumni

Publications

Wein P, Dornblut K, Herkersdorf S, Krüger T, Molloy EM, Brakhage AA, Hoffmeister D, Hertweck C (2023) Bacterial secretion systems contribute to rapid tissue decay in button mushroom soft rot disease. *mBio* 14(4), e0078723.

[Details](#)



Fischer D, Gessner G, Fill TP, Barnett R, Tron K, Dornblut K, Kloss F, Stallforth P, Hube B, Heinemann SH, Hertweck C, Scherlach K, Brunke S (2019) Disruption of membrane integrity by the bacteria-derived antifungal jagaricin. *Antimicrob Agents Chemother* 63(9), e00707-19.

[Details](#)



Ding L, Goerls H, Dornblut K, Lin W, Maier A, Fiebig HH, Hertweck C (2015) Bacaryolanes A-C, rare bacterial caryolanes from a mangrove endophyte. *J Nat Prod.* 78(12), 2963-2967.

[Details](#)



Graupner K, Lackner G, Hertweck C (2015) Genome Sequence of Mushroom Soft-Rot Pathogen *Janthinobacterium agaricidamnosum*. *Genome Announc.* 3(2), pii: e00277-15.

[Details](#)



Haq IU, Graupner K, Nazir R, van Elsas JD (2014) The genome of the fungal-interactive soil bacterium *Burkholderia terrae* BS001-a plethora of outstanding interactive capabilities unveiled. *Genome Biol Evol* 6(7), 1652-1668.

[Details](#)

Scherlach K, Graupner K, Hertweck C (2013) Molecular bacteria-fungi interactions: effects on environment, food, and medicine. *Annu Rev Microbiol* 67, 375-397.

[Details](#)

Scherlach K, Lackner G, Graupner K, Pidot S, Bretschneider T, Hertweck C (2013) Biosynthesis and mass spectrometric imaging of tolaasin, the virulence factor of brown blotch mushroom disease. *Chembiochem* 14(18), 2439-2443.

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