

Dr. Hans-Martin Dahse

Alumni

Publikationen

Götze S, Vij R, Burow K, Thome N, Urbat 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.

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Herisse M, Ishida K, Staiger-Creed J, Judd L, Williams SJ, Howden BP, Stinear TP, Dahse HM, Voigt K, Hertweck C, Pidot SJ (2023) Discovery and biosynthesis of the cytotoxic polyene terpenomycin in human pathogenic *Nocardia*. *ACS Chem Biol* 18(8), 1872-1879.

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Klapper M^{*}, Hübner A^{*}, Ibrahim A^{*}, Wasmuth I, Borry M, Haensch VG, Zhang S, Al-Jammal WK, Suma H, Fellows Yates JA, Frangenberg J, Velsko IM, Chowdhury S, Herbst R, Bratovanov EV, Dahse HM, Horch T, Hertweck C, González Morales MR, Straus LG, Vilotijevic I, Warinner C, Stallforth P (2023) Natural products from reconstructed bacterial genomes of the Middle and Upper paleolithic. *Science* 380(6645), 619-624.

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of predictive classification models for whole cell antimycobacterial activity of benzothiazinones. *J Med Chem* 65(9), 6748-6763.

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Hassan MIA, Keller M, Hillger M, Binder U, Reuter S, Herold K, Telagathoti A, Dahse HM, Wicht S, Trinks N, Nietzsche S, Deckert-Gaudig T, Deckert V, Mrowka R, Terpitz U, Saluz HP, Voigt K (2021) The impact of episporic modification of *Lichtheimia corymbifera* on virulence and interaction with phagocytes. *Comput Struct Biotechnol J* 19, 880-896.

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