

# Publications

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.

Rassbach J, Hilsberg N, Haensch VG, Dörner S, Gressler J, Sonnabend R, Semm C, Voigt K, Hertweck C, Gressler M (2023) Non-canonical two-step biosynthesis of anti-oomycete indole alkaloids in Kickxellales *Fungal Biol Biotechnol* 10(19),

Rassbach J, Merseburger P, Wurlitzer JM, Binnemann N, Voigt K, Rohlf M, Gressler M (2023) Insecticidal cyclodepsitrapeptides from *Mortierella alpina*. *J Nat Prod* 86(7), 1715-1722.

Acosta España J, Voigt K (2022) Mini review: Risk assessment, clinical manifestation, prediction, and prognosis of Mucormycosis: Implications for pathogen- and human-derived biomarkers. *Front Microbiol* 13, 895989. (Review)

Acosta España J, Voigt K (2022) An old confusion: entomophthoromycosis versus mucormycosis and their main differences. *Front Microbiol* 13, 1035100. (Review)

Erdenetsogt U, Nadmid S, Paetz C, Dahse HM, Voigt K, Gotov C, Boland W, Dagvadorj E (2022) New guaianolide sesquiterpene lactones and other constituents from *Pyrethrum pulchrum*. *Planta Med* 88(5), 380-388.

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Möckel L, Meusemann K, Misof B, Schwartze VU, De Fine Licht HH, Voigt K, Stielow B, de Hoog S, Beutel RG, Buellesbach J (2022) Phylogenetic revision and patterns of host specificity in the fungal subphylum Entomophthoromycotina. *Microorganisms* 10(2), 256.

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Otgon O, Nadmid S, Paetz C, Dahse HM, Voigt K, Bartram S, Boland W, Dagvadorj E (2021) Chromane derivatives from underground parts of *Iris tenuifolia* and their *in vitro* antimicrobial, Cytotoxicity and antiproliferative evaluation. *Molecules* 26(21), 6705.

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Hassan MIA, Voigt K (2019) Pathogenicity patterns of mucormycosis: Epidemiology, interaction with immune cells and virulence factors. *Med Mycol* 57(Supplement\_2), S245-S256. (Review)

Hassan MIA<sup>\*</sup>, Cseresnyes Z<sup>\*</sup>, Al-Zaben N, Dahse HM, Vilela de Oliveira RJ, Walther G, Voigt K<sup>\*\*</sup>, Figge MT<sup>\*\*</sup>; <sup>\*</sup>shared first authors; <sup>\*\*</sup> authors contributed equally (2019) The geographical region of origin determines the phagocytic vulnerability of *Lichtheimia* strains. *Environ Microbiol* 21(12), 4563-4581.

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