# Dr. Thomas Wolf

Alumni

## Publications

Häder A[#], Schäuble S[#], Gehlen J, Thielemann N, Buerfent BC, Schüller V, Hess T, Wolf T, Schröder J, Weber M, Hünniger K, Löffler J, Vylkova S, Panagiotou G, Schumacher J, Kurzai O (2023) Pathogen-specific innate immune response patterns are distinctly affected by genetic diversity. *Nat Commun* 14(1), 3239.

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Schruefer S, Pschibul A, Wong SSW, Sae-Ong T, Wolf T, Schäuble S, Panagiotou G, Brakhage AA, Aimanianda V, Kniemeyer O, Ebel F (2023) Distinct transcriptional responses to fludioxonil in *Aspergillus fumigatus* and its ΔtcsC and Δskn7 mutants reveal a crucial role for Skn7 in the cell wall reorganizations triggered by this antifungal. *BMC Genomics* 24(1), 684.

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Blin K, Wolf T, Chevrette M, Lu X, Schwalen C, Kautsar S, Suarez Duran, H, de los Santos E, Kim HU, Nave M, Dickschat J, Mitchell D, Shelest E, Breitling R, Takano E, Lee SY, Weber T, Medema M (2017) antiSMASH 4.0 — Improvements in Chemistry Prediction and Gene Cluster Boundary Identification. *Nucleic Acids Res* 45(W1), W36-W41.

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Penselin D, Münsterkötter M, Kirsten S, Felder M, Taudien S, Platzer M, Asheldford K, Paszkiewicz KH, Harrison R, Hughes DJ, Wolf T, Shelest E, Graap J, Hoffmann J, Wenzel C, Wöltje N, King KM, Fitt BDL, Güldener U, Avrova A, Knogge W (2016) Comparative genomics to explore phylogenetic relationship, cryptic sexual potential and host specificity of *Rhynchosporium* species on grasses *BMC Genomics* 17(1), 953.

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