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Microbiology
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Qualifications

Microbiology, Doctor of Philosophy (PhD)
2017 → 2020
Biogeosciences, Master of Science (M. Sc.)
2014 → 2017
Biotechnology, Bachelor of Engineering (B. Eng.)
2010 → 2013

Employment

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Microbiology
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1 Feb 2022 → nu

Research outputs

Cross-feeding während der Ausbreitung auf Oberflächen
Kovács, Á. T. & Kiesevalter, Heiko T., 2024, In: BioSpektrum. 30, 1, p. 71 1 p.

Biofilm cultivation facilitates coexistence and adaptive evolution in an industrial bacterial community
Henriksen, N. N. S. E., Hansen, Mads Frederik, Kiesevalter, Heiko T., Russel, J., Nesme, Joseph, Foster, K. R., Svensson, B., Øregaard, G., Herschend, J. & Burmølle, Mette, 2022, In: npj Biofilms and Microbiomes. 8, 8 p., 59.

Genomic and Chemical Diversity of *Bacillus subtilis* Secondary Metabolites against Plant Pathogenic Fungi
Kiesevalter, Heiko T., Lozano-Andrade, C. N., Wibowo, M., Strube, M. L., Maróti, G., Snyder, D., Jørgensen, T. S., Larsen, T. O., Cooper, V. S., Weber, T. & Kovács, Á. T., 2021, In: mSystems. 6, 1, 15 p., e00770-20.

Complete Genome Sequences of 13 *Bacillus subtilis* Soil Isolates for Studying Secondary Metabolite Diversity
Kiesevalter, Heiko T., Andrade, C. N. L., Maróti, G., Snyder, D., Cooper, V. S., Jørgensen, T. S., Weber, T. & Kovács, Á. T., 2020, In: Microbiology Resource Announcements. 9, 2, 3 p., e01406-19.

Secondary metabolites of *Bacillus subtilis* impact the assembly of soil-derived semisynthetic bacterial communities
Kiesevalter, Heiko T., Lozano-Andrade, C. N., Strube, M. L. & Kovács, Á. T., 2020, In: Beilstein Journal of Organic Chemistry. 16, p. 2983-2998 16 p.

Surfactin production is not essential for pellicle and root-associated biofilm development of *Bacillus subtilis*
Thérien, M., Kiesevalter, Heiko T., Auria, E., Charron-Lamoureux, V., Wibowo, M., Maróti, G., Kovács, Á. T. & Beauregard, P. B., 2020, In: Biofilm. 2, 7 p., 100021.

The impact of secondary metabolites on the ecology of *Bacillus subtilis*
Kiesevalter, Heiko T., 2020, 186 p.

Depiction of secondary metabolites and antifungal activity of *Bacillus velezensis* DTU001

Devi, S., Kiesevalter, Heiko T., Kovács, R., Frisvad, J. C., Weber, T., Larsen, T. O., Kovács, Á. T. & Ding, L., 2019, In: Synthetic and Systems Biotechnology. 4, 3, p. 142-149 8 p.

Fungal hyphae colonization by *Bacillus subtilis* relies on biofilm matrix components

Kjeldgaard, B., Listian, S. A., Ramaswamhi, V., Richter, A., Kiesevalter, Heiko T. & Kovács, Á. T., 2019, In: Biofilm. 1, 8 p. , 100007.

Division of Labor during Biofilm Matrix Production

Dragoš, A., Kiesevalter, Heiko T., Martin, M., Hsu, C., Hartmann, R., Wechsler, T., Eriksen, C., Brix, S., Drescher, K., Stanley-Wall, N., Kümmerli, R. & Kovács, Á. T., 2018, In: Current Biology. 28, 12, p. 1903-1913.e5