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Kvalifikationer

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

Ansættelse

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Publikationer

Biofilm cultivation facilitates coexistence and adaptive evolution in an industrial bacterial community

Henriksen, N. N. S. E., Hansen, Mads Frederik, Kiese-walter, Heiko T., Russel, J., Nesme, Joseph, Foster, K. R., Svensson, B., Øregaard, G., Herschend, J. & Burmølle, Mette, 2022, I: npj Biofilms and Microbiomes. 8, 8 s., 59.

Genomic and Chemical Diversity of *Bacillus subtilis* Secondary Metabolites against Plant Pathogenic Fungi

Kiese-walter, 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, I: mSystems. 6, 1, 15 s., e00770-20.

Complete Genome Sequences of 13 *Bacillus subtilis* Soil Isolates for Studying Secondary Metabolite Diversity

Kiese-walter, Heiko T., Andrade, C. N. L., Maróti, G., Snyder, D., Cooper, V. S., Jørgensen, T. S., Weber, T. & Kovács, Á. T., 2020, I: Microbiology Resource Announcements. 9, 2, 3 s., e01406-19.

Secondary metabolites of *Bacillus subtilis* impact the assembly of soil-derived semisynthetic bacterial communities

Kiese-walter, Heiko T., Lozano-Andrade, C. N., Strube, M. L. & Kovács, Á. T., 2020, I: Beilstein Journal of Organic Chemistry. 16, s. 2983-2998 16 s.

Surfactin production is not essential for pellicle and root-associated biofilm development of *Bacillus subtilis*

Thérien, M., Kiese-walter, Heiko T., Auria, E., Charron-Lamoureux, V., Wibowo, M., Maróti, G., Kovács, Á. T. & Beauregard, P. B., 2020, I: Biofilm. 2, 7 s., 100021.

The impact of secondary metabolites on the ecology of *Bacillus subtilis*

Kiese-walter, Heiko T., 2020, 186 s.

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

Devì, S., Kiese-walter, Heiko T., Kovács, R., Frisvad, J. C., Weber, T., Larsen, T. O., Kovács, Á. T. & Ding, L., 2019, I: Synthetic and Systems Biotechnology. 4, 3, s. 142-149 8 s.

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, I: *Biofilm*. 1, 8 s., 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, I: *Current Biology*. 28, 12, s. 1903-1913.e5