

## Publikationen von Victoria Seeburger

Seeburger V.C., D'Alvise P., Shaaban B., Schweikert K., Lohaus G., Schroeder A., Hasselmann M. (2020) **The trisaccharide melezitose impacts honey bees and their intestinal microbiota.** PLOS ONE 15(4): e0230871.  
<https://doi.org/10.1371/journal.pone.0230871>

Shaaban B., Seeburger V.C., Schroeder A., Lohaus G. (2020) **Sugar, amino acid and inorganic ion profiling of the honeydew from different hemipteran species feeding on *Abies alba* and *Picea abies*.** PLOS ONE 4;15(1): e0228171.  
<https://doi.org/10.1371/journal.pone.0228171>

D'Alvise P., Seeburger V.C., Gihring K., Kieboom M., Hasselmann, M. (2019) **Seasonal dynamics and co-occurrence patterns of honey bee pathogens revealed by high-throughput RT-qPCR analysis.** Ecology and Evolution 9(18): 10241–10252.  
<https://doi.org/10.1002/ece3.5544>

Michiels N.K., Seeburger V.C., Kalb N., Meadows M.G., Anthes N., Mailli A.A., Jack C.B. (2018) **Controlled iris radiance in a diurnal fish looking at prey.** Royal Society Open Science 5(2): 170838. <https://doi.org/10.1098/rsos.170838>

Seeburger V.C., Shaaban B. Lohaus G. Schroeder A. Hasselmann M. (submission 2020) **Environmental factors affect the production of melezitose in aphids and scale insects of the order *Hemiptera*.** PLOS ONE

Shaaban B., Seeburger V.C., Schroeder A., Lohaus G. (submission 2020) **Suitability of sugar, amino acid, and inorganic ion compositions to distinguish fir and spruce honey.** Europran Food Research and Technology

D'Alvise P., Seeburger V.C., Sontheimer L., Ziegelmann B., Rosenkranz P., Hasselmann M. (submission 2020) **Another deadly passenger of the mite: *Morganella morganii* is a pathogen of honey bees.**

## Konferenzbeiträge

16th COLOSS eConference (worldwide). 2020: **Production of the trisaccharide melezitose in honeydew by Hemiptera and its impact on the health and intestinal microbiota of honey bees**

The 46th Apimondia International Apicultural Congress Montréal (Canada), 2019: **Development of melezitose in honeydew and its impact on honey bee health**

Jahrestagung der Arbeitsgemeinschaft der Institute für Bienenforschung e.V., Frankfurt, 2019; **Melezitose beeinflusst den Gesundheitszustand der Honigbienen**

EurBee8 Congress of Apidology, Ghent (Belgium), 2018: **Cement honey - effects of the trisaccharide melezitose on honey bees**

Jahrestagung der Arbeitsgemeinschaft der Institute für Bienenforschung e.V., Koblenz, 2018: **Zuckerspektrum im Honigtau - der Fingerabdruck der *Hemiptera* Arten**