

**Absolute quantification of viable bacteria abundances in food by next-generation sequencing : quantitative NGS of viable microbes**

Kallastu, Aili; Malv, Esther; **Aro, Valter**; Meikas, Anne; Vendelin, Mariann; **Kattel, Anna**; Nahku, Ranno; Kazantseva, Jekaterina  
Current Research in Food Science 2023 / art. 100443 <https://doi.org/10.1016/j.crf.2023.100443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Co-culture process development using individual substrates**

**Kattel, Anna**; Morell, Indrek; **Aro, Valter**; **Nahku, Ranno**; **Vilu, Raivo** 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 28

**Detailed analysis of metabolism reveals growth-rate-promoting interactions between Anaerostipes caccae and Bacteroides spp**

**Kattel, Anna**; Morell, Indrek; **Aro, Valter**; **Lahtvee, Petri-Jaan**; **Vilu, Raivo**; Jöers, Arvi; Nahku, Ranno Anaerobe 2023 / art. 102680 <https://doi.org/10.1016/j.anaerobe.2022.102680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development of consortia bioprocesses for efficient production of probiotics**

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**Evaluating the effect of different fibers on a simplified gut microbiota**

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**Exploring the resilience and stability of a defined human gut microbiota consortium : an isothermal microcalorimetric study**

**Kattel, Anna**; **Aro, Valter**; Lahtvee, Petri-Jaan; Kazantseva, Jekaterina; Jöers, Arvi; Nahku, Ranno; Belouah, Isma MicrobiologyOpen 2024 / art. e1430 <https://doi.org/10.1002/mbo3.1430>

**Gut bacteria co-culture in vitro studies**

**Aro, Valter**; **Kattel, Anna**; Morell, Indrek; **Vilu, Raivo** 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 18 [https://tftak.eu/foodbalt/assets/files/Foodbalt\\_Book\\_of\\_Abstacs.pdf](https://tftak.eu/foodbalt/assets/files/Foodbalt_Book_of_Abstacs.pdf)