

Development of safe and effective bacteriophage-mediated therapies against *C. difficile* infections – a proof-of-concept preclinical study

Rasmussen, Torben Sølbeck; Forster, Sarah; Larsen, Sabina Birgitte; Münchow, Alexandra von; Tranæs, Kaare Dyekæ; Brunse, Anders; Castro Mejia, Josue Leonardo; **Adamberg, Signe**; Hansen, Axel Kornerup; **Adamberg, Kaarel** bioRxiv 2023 / 28 p. : ill <https://doi.org/10.1101/2023.03.17.532897> <https://www.biorxiv.org/content/biorxiv/early/2023/03/17/2023.03.17.532897.full.pdf>

Overcoming donor variability and risks associated with fecal microbiota transplants through bacteriophage-mediated treatments

Rasmussen, Torben Sølbeck; Mao, Xiaotian; Forster, Sarah; Larsen, Sabina Birgitte; Von Münchow, Alexandra; Tranæs, Kaare Dyekær; Brunse, Anders; Larsen, Frej; Mejia, Josue Leonardo Castro; **Adamberg, Signe**; Hansen, Axel Kornerup; **Adamberg, Kaarel**; Hansen, Camilla Hartmann Friis; Nielsen, Dennis Sandris Microbiome 2024 / art. 119 <https://doi.org/10.1186/s40168-024-01820-1>

Reproducible chemostat cultures to minimize eukaryotic viruses from fecal transplant material

Adamberg, Signe; Rasmussen, Torben Sølbeck; Larsen, Sabina Brigitte; **Mao, Xiaotian**; Nielsen, Dennis Sandris; **Adamberg, Kaarel** Iscience 2024 / art. 110460 <https://doi.org/10.1016/j.isci.2024.110460>

Transfer of modified gut viromes improves symptoms associated with metabolic syndrome in obese male mice

Mao, Xiaotian; Larsen, Sabina Birgitte; Zachariassen, Line Sidsel Fisker; Brunse, Anders; **Adamberg, Signe**; Mejia, Josue Leonardo Castro; Larsen, Frej; **Adamberg, Kaarel**; Nielsen, Dennis Sandris; Hansen, Axel Kornerup; Hansen, Camilla Hartmann Friis; Rasmussen, Torben Sølbeck Nature communications 2024 / art. 4704 <https://doi.org/10.1038/s41467-024-49152-w>