

Composition and metabolism of fecal microbiota from normal and overweight children are differentially affected by melibiose, raffinose and raffinose-derived fructans

Adamberg, Kaarel; Adamberg, Signe; Ernits, Karin *Anaerobe* 2018 / p. 100-110 : ill <https://doi.org/10.1016/j.anaerobe.2018.06.009>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Drastic effects on the microbiome of a young rower engaged in high-endurance exercise after a month usage of a dietary fiber supplement

Jaago, Mariliis; Timmusk, Uku Siim; **Timmusk, Tõnis; Palm, Kaia** *Frontiers in Nutrition* 2021 / art. #654008, 11 p. : ill
<https://doi.org/10.3389/fnut.2021.654008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selection of fast and slow growing bacteria from fecal microbiota using continuous culture with changing dilution rate

Adamberg, Kaarel; Adamberg, Signe *Microbial ecology in health and disease* 2018 / art. 1549922, [12] p. : ill
<https://doi.org/10.1080/16512235.2018.1549922> [Eesti teadlased: inimene saab oma soolebaktereid otseselt mõjutada Mida kauem on toit soolestikus, seda rohkem tekib seal "aeglasi" baktereid](#)

Stability of B-complex vitamins and dietary fibre during rye sourdough bread production

Mihhalevski, Anna; Nisamedtinov, Ildar; Hälvín, Kristel; Ošeka, Aleksandra; Paalme, Toomas *Journal of cereal science* 2013 / p. 30-38 : ill <https://doi.org/10.1016/j.jcs.2012.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The gut microbiota of healthy individuals remains resilient in response to the consumption of various dietary fibers

Pihelgas, Susan; Ehala-Aleksejev, Kristel; **Adamberg, Signe;** Kazantseva, Jekaterina; **Adamberg, Kaarel** *Scientific reports* 2024 / art. 22208, 13 p. : ill <https://doi.org/10.1038/s41598-024-72673-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)