

Ameliorating effect of nitrate on nitrite inhibition for denitrifying P-accumulating organisms

Zekker, Ivar; Mandel, Anni; Rikmann, Ergo; **Jaagura, Madis**; Salmar, Siim; Ghangrekar, Makarand Madhao; Tenno, Taavo Science of the total environment 2021 / art. 149133, 10 p. : ill <https://doi.org/10.1016/j.scitotenv.2021.149133> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ANAMMOX-denitrification biomass in microbial fuel cell to enhance the electricity generation and nitrogen removal efficiency

Zekker, Ivar; Bhowmick, Gourav Dhar; Priks, Hans; Nath, Dibyojoyty; Rikmann, Ergo; **Jaagura, Madis** Biodegradation 2020 / p. 249 - 264 <https://doi.org/10.1007/s10532-020-09907-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The composition of faecal microbiota is related to the amount and variety of dietary fibres

Adamberg, Kaarel; Jaagura, Madis; Aaspõllu, Anu; Nurk, Eha; **Adamberg, Signe** International Journal of Food Sciences and Nutrition 2020 / p. 845-855 : ill <https://doi.org/10.1080/09637486.2020.1727864> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Consumption of multi-fiber enriched yogurt increased the levels of Catenibacterium mitsuokai and Parabacteroides distasonis

Jaagura, Madis; Part, Natalja; **Adamberg, Kaarel**; Kazantseva, Jekaterina; Viirard, Ene Pharmadvances 2022 / p. 59 <http://www.pharmadvances.com/wp-content/uploads/2022/01/Posters.pdf>

Consumption of multi-fiber enriched yogurt is associated with increase of Bifidobacterium animalis and butyrate producing bacteria in human fecal microbiota

Jaagura, Madis; Part, Natalja; **Adamberg, Kaarel**; Kazantseva, Jekaterina; Viirard, Ene Journal of Functional Foods 2022 / Art. nr. 104899 <https://doi.org/10.1016/j.jff.2021.104899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Engineered resistant-starch (ERS) diet shapes colon microbiota profile in parallel with the retardation of tumor growth in In Vitro and In Vivo pancreatic cancer models

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Enhanced efficiency of nitrifying-anammox sequencing batch reactor achieved at low decrease rates of oxidation-reduction potential

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Enhancement of anoxic phosphorus uptake of denitrifying phosphorus removal process by biomass adaption

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Influence of gemcitabine chemotherapy on the microbiota of pancreatic cancer xenografted mice

Panebianco, Concetta; **Adamberg, Kaarel**; Jaagura, Madis; **Adamberg, Signe**; Kolk, Kaia; Vilu, Raivo; Andriulli, Angelo; Paziienza, Valerio Cancer chemotherapy and pharmacology 2018 / p. 773–782 : ill <https://doi.org/10.1007/s00280-018-3549-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Isothermal microcalorimetry as an innovative in vitro approach for assessing the effect of food fibres on human gut microbiome

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Low-carbohydrate high-fat weight reduction diet induces changes in human gut microbiota

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Mainstream-sidestream wastewater switching promotes anammox nitrogen removal rate in organic-rich, low-temperature streams

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Optimisation of sample storage and dna extraction for human gut microbiome studies

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Rat NEURL1 3'UTR is alternatively spliced and targets mRNA to dendrites

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Synthesis of raffinose-derived potential prebiotics by bacterial levansucrase and their effects on composition and metabolism of fecal microbiota of normal - and overweight children

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The composition and metabolism of faecal microbiota is specifically modulated by different dietary polysaccharides and mucin : an isothermal microcalorimetry study

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The Effect of Diet and Dietary Fiber on the Human Gut Microbiota in vitro and in vivo = Toitumise ja kiudainete mõju inimese seedetrakti mikrobiootale in vitro ja in vivo

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Yogurt enriched with fibers and probiotic bacteria increased the abundance of bifidobacterium animalis subsp. Lactis bb12 in human gut microbiome

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