

Advanced continuous cultivation methods for systems microbiology

Adamberg, Kaarel; Valgepea, Kaspar; **Vilu, Raivo** Microbiology 2015 / p. 1707-1719 : ill <https://doi.org/10.1099/mic.0.000146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Avoiding amino acid depletion in a complex medium results in improved Escherichia coli BW25113 growth

Maser, Andres; Peebo, Karl; Nahku, Ranno Microbiology 2019 / p. 37-46 : ill <https://doi.org/10.1099/mic.0.000742> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Excess of threonine compared with serine promotes threonine aldolase activity in Lactococcus lactis IL1403

Aller, Kadri; Adamberg, Kaarel; Reile, Indrek; **Timarova, Veronica; Peebo, Karl; Vilu, Raivo** Microbiology 2015 / p. 1073-1080 : ill <https://doi.org/10.1099/mic.0.000071> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Protein turnover forms one of the highest maintenance costs in Lactococcus lactis

Lahtvee, Petri-Jaan; Seiman, Andrus; **Arike, Liisa; Adamberg, Kaarel; Vilu, Raivo** Microbiology 2014 / p.1501-1512 : ill <https://doi.org/10.1099/mic.0.078089-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Stock culture heterogeneity rather than new mutational variation complicates short-term cell physiology studies of Escherichia coli K-12 MG1655 in continuous culture

Nahku, Ranno; Peebo, Karl; Valgepea, Kaspar; Barrick, Jeffrey E.; **Adamberg, Kaarel; Vilu, Raivo** Microbiology 2011 / p. 2604-2610 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3352173/>