

**Amino acids are key substrates to Escherichia coli BW25113 for achieving high specific growth rate**

Maser, Andres; Peebo, Karl; Vilu, Raivo; Nahku, Ranno Research in microbiology 2020 / p. 185–193

<https://doi.org/10.1016/j.resmic.2020.02.001> 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

**Comparison and applications of label-free absolute proteome quantification methods on Escherichia coli**

Arike, Liisa; Valgepea, Kaspar; Peil, Lauri; Nahku, Ranno; Adamberg, Kaarel; Vilu, Raivo Journal of proteomics 2012 / p. 5437-

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**Coordinated activation of PTA-ACS and TCA cycles strongly reduces overflow metabolism of acetate in Escherichia coli**

Peebo, Karl; Valgepea, Kaspar; Nahku, Ranno; Riis, Gethe; Õun, Mikk; Adamberg, Kaarel; Vilu, Raivo Applied microbiology

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**Corrigendum to: "Comparison and applications of label-free absolute proteome quantification methods on Escherichia coli" [J Proteomics 75 (17) (2012) 5437-5448]**

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

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**Identification and relative quantification of proteins in Escherichia coli proteome by “up-front” collision-induced dissociation**

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**Metabolic Characterization and Composition Control of Next Generation Probiotic Consortia = Uue põlvkonna probiootiliste koosluste koostise kontroll ja metaboolne iseloomustus**

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**Multi-omics approach to study the growth efficiency and amino acid metabolism in Lactococcus lactis at various specific growth rates**

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**Specific growth rate dependent transcriptome profiling of Escherichia coli K12 MG1655 in accelerostat cultures**

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

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**Validation of critical factors for the quantitative characterization of bacterial physiology in accelerostat cultures =**

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