

A new method of continuous cultivation with computer controlled change of dilution rate

Paalme, Toomas; Vilu, Raivo Proceedings of ICCAFT5/IFAC2-BIO2, Keystone, Colorado, April, 1992 1992

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Application of ¹³C-[2]- and ¹³C-[1,2] acetate in metabolic labelling studies of yeast and insect cells

Paalme, Toomas; Nisamedtinov, Ildar; Abner, Kristo; Laht, Tiit-Maie; Drews, Monika; Pehk, Tõnis Antonie van Leeuwenhoek 2006 / 3/4, p. 443-457 <https://link.springer.com/article/10.1007/s10482-005-9053-7>

Applications of ¹⁵N-labeled yeast hydrolysates in metabolic studies of *Lactococcus lactis* and *Saccharomyces cerevisiae* = ¹⁵N-märgistatud pärmihüdrolüsaatide rakendused *Lactococcus lactis*'e ja *Saccharomyces cerevisiae* ainevahetuse uurimisel

Kevvai, Kaspar 2016 <https://digi.lib.ttu.ee/i/?5142> https://www.ester.ee/record=b4567660*est

Effect of different stressful environmental conditions on the expression of HSP12P-GFP2 fusion protein in *Saccharomyces cerevisiae*

Orumets, Kerti; Nisamedtinov, Ildar; Koplimaa, Mariane; Paalme, Toomas 2nd Baltic Conference on Food Science and Technology : FOODBALT-2007 : Kaunas, June 13-14 : conference program and abstracts 2007 / p. 27

Effect of slowly increasing temperature and NaCl concentration on the expression of Hsp12-GFP2 fusion protein in *Saccharomyces cerevisiae* : an auxo-accelerostat study

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Growth characteristics of *Saccharomyces cerevisiae* S288C in changing environmental conditions : auxo-accelerostat study

Kasemets, Kaja; Nisamedtinov, Ildar; Laht, Tiit-Maie; Abner, Kristo; Paalme, Toomas Antonie van Leeuwenhoek 2007 / p. 109-128 : ill <https://pubmed.ncbi.nlm.nih.gov/17268890/>

Growth efficiency of *Saccharomyces cerevisiae* on glucose/ethanol media with a smooth change in the dilution rate (A-stat)

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Metabolic changes underlying the higher accumulation of glutathione in *Saccharomyces cerevisiae* mutants

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Metabolic changes underlying the higher accumulation of glutathione in *saccharomyces cerevisiae* mutants

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Molecular mechanisms controlling intracellular glutathione levels in baker's yeast *Saccharomyces cerevisiae* and a random mutagenized glutathione over-accumulating isolate = Rakusised glutatiooni taset kontrollivad molekulaarsed mehhanismid pagaripärmis *Saccharomyces cerevisiae* ja selle juhuslikul mutageneesil saadud glutatiooni üleakumuleerivas isolaadis

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Progress toward improving ethanol production through decreased glycerol generation in *Saccharomyces cerevisiae* by metabolic and genetic engineering approaches

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Study of the toxic effect of the short- and medium-chain monocarboxylic acids on the growth of *Saccharomyces cerevisiae* using the CO₂-auxo-accelerostat fermentation system

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Toxicological profiling of silver and copper oxide nanoparticles on *Saccharomyces cerevisiae* BY4741 wild-type and its single-gene deletion mutants = Hõbeda ja vaskoksiidi nanoosakeste toksilisuse iseloomustamine pärmis *Saccharomyces cerevisiae* BY4741 metsiktüvele ning geenikatkestus-mutantidele

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