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

Growth efficiency of Saccharomyces cerevisiae on glucose/ethanol media with a smooth change in the dilution rate (A-stat)
Paalme, Toomas; Elken, R.; **Vilu, Raivo**; Korhola, Matti Enzyme and microbial technology 1997 / p. 174-181
https://doi.org/10.1016/S0141-0229(96)00114-7

Metabolic changes underlying the higher accumulation of glutathione in Saccharomyces cerevisiae mutants
Nisamedtinov, Ildar; Kevvai, Kaspar; **Orumets, Kerti**; **Arike, Liisa**; **Sarand, Inga**; Korhola, Matti; **Paalme, Toomas** Applied microbiology and biotechnology 2011 / 4, p. 1029-1037 : ill https://pubmed.ncbi.nlm.nih.gov/21052993/

Molecular mechanisms controlling intracellular glutathione levels in baker's yeast Saccharomyces cerevisiae and a random mutagenized glutathione over-accumulating isolate = Rakusisesed glutatiooni taset kontrollivad molekulaarsed mehhanismid pagaripärmis Saccharomyces cerevisiae ja selle juhuslikul mutageneesil saadud glutatiooni üleakumuleerivas isolaadis
Orumets, Kerti 2012 https://www.ester.ee/record=b2931326*est

Progress toward improving ethanol production through decreased glycerol generation in Saccharomyces cerevisiae by metabolic and genetic engineering approaches
Naghshbandi, Mohammad Pooya; Tabatabaei, Meisam; Aghbashlo, Mortaza; **Gupta, Vijai Kumar**; Sulaiman, Alawi; Karimi, Keikhosro; Moghimi, Hamid; Maleki, Mina Renewable and Sustainable Energy Reviews 2019 / Art. 109353
https://doi.org/10.1016/j.rser.2019.109353 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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
Kasemets, Kaja; **Kahru, Anne**; **Laht, Tiiu-Maie**; **Paalme, Toomas** International journal of food microbiology 2006 / 3, p. 206-215 : ill https://www.sciencedirect.com/science/article/abs/pii/S0168160506002960

The growth parameters of Saccharomyces cerevisiae alko743 in continuous culture on the glucose/ethanol mixtures
Elken, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 32

The study of the fermentative growth of Saccharomyces cerevisiae S288C using auxo-accelerostat technique
Kasemets, Kaja; **Nisamedtinov, Ildar**; **Abner, Kristo**; **Paalme, Toomas** Modern multidisciplinary applied microbiology : exploiting microbes and their interactions 2006 / p. 756-760 : ill https://onlinelibrary.wiley.com/doi/abs/10.1002/9783527611904.ch135

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 pärmi Saccharomyces cerevisiae BY4741 metsiktüvele ning geenikatkestus-mutantidele
Käosaar, Sandra 2018 https://digi.lib.ttu.ee/i/?10627