

**Comparison of stability of glutathione and related synthetic tetrapeptides by HPLC and capillary electrophoresis**  
**Mahlapuu, Riina; Vaher, Merike;** Ehrlich, Kersti; **Kaljurand, Mihkel;** Soomets, Ursel *Journal of peptide science* 2006 / 12, p. 796-799 : ill

**Glutathione accumulation in ethanol-stat fed-batch culture of *Saccharomyces cerevisiae* with a switch to cysteine feeding**  
**Nisamedtinov, Ildar;** Kewai, Kaspar; **Orumets, Kerti;** Rautio, Jari; **Paalme, Toomas** *Applied microbiology and biotechnology* 2010 / 1, p. 175-183 : ill [https://www.researchgate.net/publication/41850043\\_Glutathione\\_accumulation\\_in\\_ethanol-stat\\_fed-batch\\_culture\\_of\\_Saccharomyces\\_cerevisiae\\_with\\_a\\_switch\\_to\\_cysteine\\_feeding](https://www.researchgate.net/publication/41850043_Glutathione_accumulation_in_ethanol-stat_fed-batch_culture_of_Saccharomyces_cerevisiae_with_a_switch_to_cysteine_feeding)

**Glutatiooni analoogide mõju raku redokstsükli ensüümide aktiivsusele**  
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**Investigation of endogenous antioxidants and their synthetic analogues by capillary electrophoresis = Endogeensete antioksidantide ja nende sünteetiliste analoogide uurimine kapillaarelektroforeesi meetodil**  
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**Investigation of the surfactant type and concentration effect on the retention factors of glutathione and its analogues by micellar electrokinetic chromatography**  
**Kazarjan, Jana;** Mahlapuu, Riina; Hansen, Mats; Soomets, Ursel; **Kaljurand, Mihkel;** **Vaher, Merike** *Journal of separation science* 2015 / p. 3461-3468 : ill <http://dx.doi.org/10.1002/jssc.201500567>

**Metabolic changes underlying the higher accumulation of glutathione in *saccharomyces cerevisiae* mutants**  
**Orumets, Kerti;** **Nisamedtinov, Ildar;** **Kevvai, Kaspar;** **Arike, Liisa;** **Sarand, Inga;** Korhola, Matti; **Paalme, Toomas** *Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010* 2010 / p. 112 <https://pubmed.ncbi.nlm.nih.gov/21052993/>

**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 = Rakusisesed glutatiooni taset kontrollivad molekulaarsed mehhanismid pagaripärmis *Saccharomyces cerevisiae* ja selle juhuslikul mutageneesil saadud glutatiooni üleakumuleerivas isolaadis**  
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**Separation of glutathione and its novel analogues and determination of their dissociation constants by capillary electrophoresis**  
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