

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

Glutatiooni analoogide mõju raku redokstsüklil ensüümide aktiivsusele

Mahlapuu, Riina; Vaher, Merike; Ida, Katrin; Soomets, Ursel XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 52

Investigation of endogenous antioxidants and their synthetic analogues by capillary electrophoresis = Endogeensete antioksüdantide ja nende sünteesiliste analoogide uurimine kapillaarelektroforeesi meetodil
Kazarjan, Jana 2016

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

Nisamedtinov, Ildar; Kewai, 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.esther.ee/record=b2931326*est

Quantitative omics-level analysis of growth rate dependent energy metabolism in *Lactococcus lactis* = Kvantitatiivsetel oomika-meetoditel põhinev kasvuerikiirusest sõltuv *Loctococcus lactis*'e energiametabolismi analüüs

Lahtvee, Petri-Jaan 2012 https://www.esther.ee/record=b2931362*est

Separation of glutathione and its novel analogues and determination of their dissociation constants by capillary electrophoresis

Kazarjan, Jana; Vaher, Merike; Mahlapuu, Riina; Hansen, Mats; Soomets, Ursel; Kaljurand, Mihkel Electrophoresis 2013 / p. 1820-1827 : ill