

Characterization of the antioxidative activity of novel nontoxic neuropeptides by using capillary electrophoresis

Vaher, Merike; Viirlaid, Sade; Ehrlich, Kersti; Mahlapuu, Riina; Jarvet, Jüri; Soomets, Ursel; **Kaljurand, Mihkel** Electrophoresis 2006 / 13, p. 2582-2589 : ill

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

Dimerisation of glutathione analogues in the presence of cellular redox cycle enzymes

Mahlapuu, Riina; **Vaher, Merike**; Ida, Katrin; Viirlaid, Sade; **Kaljurand, Mihkel**; Soomets, Ursel NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 112

Glutatiooni analoogide mõju raku redokstsükli 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 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 <https://doi.org/10.1002/jssc.201500567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Male infertility: Decreased levels of selenium, zinc and antioxidants

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Monitoring the redox cycle of low-molecular peptides using a modified target plate in MALDI-MS

Borissova, Maria; Mahlapuu, Riina; **Vaher, Merike** Talanta 2010 / p. 274-280 <https://pubmed.ncbi.nlm.nih.gov/21035675/>

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 <https://doi.org/10.1002/elps.201200611> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)