

Assessment of bioavailable B vitamin content in food using in vitro digestibility assay and LC-MS SIDA

Paalme, Toomas; Vilbaste, Allan; Kevvai, Kaspar; **Nisamedtinov, Ildar;** Hälvin, Kristel Analytical and bioanalytical chemistry 2017 / p. 6475-6484 : tab <https://doi.org/10.1007/s00216-017-0592-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

B-rühma vitamiinide analüüs reaalsetes proovides kapilaarelektroforeesi meetodil

Mazina, Jekaterina; Knjazeva, Tatjana; Gorbatsõva, Jelena; Hälvin, Kristel; Kaljurand, Mihkel XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 55

Comparison of different extraction methods for simultaneous determination of B complex vitamins in nutritional yeast using LC/MS-TOF and stable isotope dilution assay

Hälvin, Kristel; Paalme, Toomas; Nisamedtinov, Ildar Analytical and bioanalytical chemistry 2013 / p. 1213-1222 : ill <https://pubmed.ncbi.nlm.nih.gov/23150051/> <https://doi.org/10.1007/s00216-012-6538-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of different extraction methods to determine free and bound forms of B-group vitamins in quinoa

Hälvin, Kristel; Nisamedtinov, Ildar; Paalme, Toomas Analytical and bioanalytical chemistry 2014 / p. 7355-7366 : ill <https://doi.org/10.1007/s00216-014-8122-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Determination of B-group vitamins in food using an LC-MS stable isotope dilution assay = B-grupi vitamiinide määramine toiduainetes kasutades LC-MS isotoop-lahjenduse meetodit

Hälvin, Kristel 2014 https://www.ester.ee/record=b4436558*est

Evaluation of nutritional composition of raw material and rye baking products

Mihhalevski, Anna; Hälvin, Kristel; Ošeka, Aleksandra; 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. 110-111 https://www.ester.ee/record=b1189751*est

Simultaneous quantification of the B-complex vitamins in dried yeast using UPLC/MS and isotope labeled internal standards

Hälvin, Kristel; Paalme, Toomas; Nisamedtinov, Ildar Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 93

Stability of B-complex vitamins and dietary fibre during rye sourdough bread production

Mihhalevski, Anna; Nisamedtinov, Ildar; Hälvin, Kristel; Ošeka, Aleksandra; Paalme, Toomas Journal of cereal science 2013 / p. 30-38 : ill <https://doi.org/10.1016/j.jcs.2012.09.007> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uptake and accumulation of B-group vitamins in *Saccharomyces cerevisiae* in ethanol-stat fed-batch culture

Paalme, Toomas; Kevvai, Kaspar; Vilbaste, K.; Hälvin, Kristel; Nisamedtinov, Ildar World journal of microbiology and biotechnology 2014 / p. 2351-2359 : ill <https://doi.org/10.1007/s11274-014-1660-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)