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

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

Glutathione accumulation in ethanol-stat fed-batch culture of Saccharomyces cerevisiae with a switch to cysteine feeding
Nisamedtinov, Ildar; Kevvai, Kaspar; **Orumets, Kerti**; Rautio, Jari; **Paalme, Toomas** Applied microbiology and biotechnology 2010 / 1, p. 175-183 : ill

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/

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

Multilevel control of GSH accumulation in mutant and wild-type Strains of S. cerevisiae under conditions of smooth cysteine addition
Nisamedtinov, Ildar; **Orumets, Kerti**; Kevvai, Kaspar; Viiard, Ene; **Sarand, Inga**; **Paalme, Toomas** IBIC 2010 : 2nd International Conference on Industrial Biotechnology : April 11-14, 2010, Padua, Italy 2010 / p. 91-96

Peptides : an underestimated nitrogen source for yeast in food fermentations
Nisamedtinov, Ildar; Mooses, Kaspar; **Kevvai, Kaspar**; **Saaremets, Signe** 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 15

Simultaneous utilization of ammonia, free amino acids and peptides during fermentative growth of Saccharomyces cerevisiae
Kevvai, Kaspar; **Kütt, Mary-Liis**; **Nisamedtinov, Ildar**; **Paalme, Toomas** Journal of the Institute of Brewing 2016 / p. 110-115 : ill http://dx.doi.org/10.1002/jib.298

The study of static and dynamic environmental stress of Saccharomyces cerevisiae using heat shock protein Hsp12p-Gfp2p construct
Nisamedtinov, Ildar; Lindsey, R.; Karreman, R.; **Orumets, Kerti**; Koplimaa, Mariane; Kevvai, Kaspar; **Paalme, Toomas** Physiology of Yeast and Filamentous Fungi PYFF3 : 3rd European Federation of Biotechnology Conference : Helsinki (Finland), June 13-16, 2007 2007 / p. 70

Uptake and accumulation of B-group vitamers in Saccharomyces cerevisiae in ethanol-stat fed-batch culture
Paalme, Toomas; **Kevvai, Kaspar**; **Vilbaste, K.**; **Hälvin, Kristel**; **Nisamedtinov, Ildar** World jouornal of microbiology and biotechnology 2014 / p. 2351-2359 : ill

YAP1 over-expression in Saccharomyces cerevisiae enhances glutathione accumulation at its biosynthesis and substrate availability levels
Orumets, Kerti; **Kevvai, Kaspar**; **Nisamedtinov, Ildar**; Tamm, Tiina; **Paalme, Toomas** Biotechnology journal 2012