

Characterization of growth of lactic acid bacteria in milk: microcalorimetric approach
Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Laht, Tiiu-Maie; Vilu, Raivo The 1st Congress of Baltic Microbiologists : Riga, Latvia, 31.10. - 4.11.2012 : book of abstracts 2012

Cold storage and mechanical treatment affects renneting properties of milk

Kriščiunaite, Tiina; Laht, Tiiu-Maie; Stulova, Irina 2nd Baltic Conference on Food Science and Technology : FOODBALT-2007 : Kaunas, June 13-14, 2007 / p. 42

Composition and renneting properties of raw bulk milk in Estonia

Kriščiunaite, Tiina; Stulova, Irina; Taivosalo, Anastassia; Laht, Tiiu-Maie; Vilu, Raivo International dairy journal 2012 / p. 45-52 : ill <https://www.sciencedirect.com/science/article/pii/S0958694611002469>

Comprehensive analysis of proteolysis during 8 months of ripening of high-cooked Old Saare cheese

Taivosalo, Anastassia; Kriščiunaite, Tiina; Seiman, Andrus; Part, Natalja; Stulova, Irina; Vilu, Raivo Journal of dairy science 2018 / p. 944-967 : ill <https://doi.org/10.3168/jds.2017-12944> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

Comprehensive analysis of proteolysis in cheese [Online resource]

Taivosalo, Anastassia; Kriščiunaite, Tiina; Seiman, Andrus; Part, Natalja; Stulova, Irina; Vilu, Raivo Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

Comprehensive study of proteolysis during cheese ripening = Proteolüüs detailne iseloomustamine juustu valmimise käigus

Taivosalo, Anastassia 2020 <https://digikogu.taltech.ee/et/item/baa0efb7-99a7-47b4-a051-3046973593cc>

Development of extraction method for determination of saponins in soybean-based yoghurt alternatives: effect of sample pH

Bljajhina, Anastassia; Kuhtinskaja, Maria; Kriščiunaite, Tiina Foods 2023 / art. 2164 <https://doi.org/10.3390/foods12112164> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

Digestibility of protein and estimated bioavailability of mineral compounds in plant-based yoghurt alternatives

Zeinatulina, Anastassia; Tanilas, Kristel; Ehala-Aleksejev, Kristel; Viiard, Ene; Kriščiunaite, Tiina Future foods 2025 / art. 100545 <https://doi.org/10.1016/j.jff.2025.100545>

Does surface morphology of plant-based protein powders influence sensory perception?

Jakobson, Kadi; Kaleda, Aleksei; Kriščiunaite, Tiina 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 70
https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Effect of fat content and starter composition on casein hydrolysis and viscoelastic parameters during ripening of semi-hard Dutch-type cheeses

Laht, Tiiu-Maie; Kriščiunaite, Tiina; Taivosalo, Anastassia 5th IDF Symposium on Cheese Ripening : 9-13 March 2008, Bern, Switzerland 2008 / p. 136

Effect of β-casein reduction and high heat treatment of micellar casein concentrate on proteolysis, texture and the volatile profile of resultant Emmental cheese during ripening

Xia, Xiaofeng; Arju, Georg; Taivosalo, Anastassia; Lints, Taivo; Kriščiunaite, Tiina; Vilu, Raivo; Corrigan, Bernard M.; Gai, Nan; Fenelon, Mark A.; Tobin, John T.; Kilcawley, Kieran; Kelly, Alan L.; McSweeney, Paul L. H.; Sheehan, Jeremiah J. International dairy journal 2023 / art. 105540, 13 p. : ill <https://doi.org/10.1016/j.idairyj.2022.105540> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

Fermentation of reconstituted milk by Streptococcus thermophilus : effect of irradiation on skim milk powder

Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Taivosalo, Anastassia; Laht, Tiiu-Maie; Vilu, Raivo International dairy journal 2013 / p. 139-149 : ill <https://doi.org/10.1016/j.idairyj.2013.02.004> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

Fermenteeritud piimatoodete taimsete alternatiivide arenduses kasutatavate valgupulbrite lahustuvusomaduste uurimine
Part, Natalja; Kriščiunaite, Tiina; Viirma, Maret; **Vaikma, Helen; Kütt, Mary-Liis** Terve loom ja tervislik toit : konverentsi "Terve loom ja tervislik toit 2021" artiklite kogumik 2021 / lk. 67-68 https://terveloomjatervisliktoit.ee/userfiles/ltt/ltt2021/Kogumik_TLTT2021.pdf

Growth of thermophilic starter bacteria in non-irradiated and irradiated reconstituted milk

Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Taivosalo, Anastassia; Laht, Tiiu-Maie; Vilu, Raivo 23rd International ICFMH Symposium FoodMicro 2012 : Istanbul, Turkey, 3-7 September 2012 : Global Issues In Food Microbiology : abstract book 2012 / p. 725

Microbiological quality of raw milk produced in Estonia

Stulova, Irina; Adamberg, Signe; Kriščiunaite, Tiina; Kampura, Merle; Blank, Liisi; Laht, Tiiu-Maie Letters in applied microbiology 2010 / p. 683-690

Microbiological, chemical, and sensorial characterisation of commercially available plant-based yoghurt alternatives
Part, Natalja; Kazantseva, Jekaterina; Rosenvald, Sirli; Kallastu, Aili; **Vaikma, Helen; Kriščiunaite, Tiina; Pismennõi, Dmitri; Viiard, Ene** Future foods 2023 / art. 100212, 10 p. : ill <https://doi.org/10.1016/j.fufo.2022.100212> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Microcalorimetric study of the growth of *Streptococcus thermophilus* in renneted milk

Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Adamberg, Kaarel; Laht, Tiiu-Maie; Vilu, Raivo Frontiers in microbiology 2015 / p. 1-13 : ill <https://doi.org/10.3389/fmicb.2015.00079> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A microcalorimetric study of the growth of *Streptococcus thermophilus* ST12 in irradiated milk and rennet curd

Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Taivosalo, Anastassia; Laht, Tiiu-Maie; Vilu, Raivo Abstract book : 10-th Symposium on Lactic Acid Bacteria : Egmond aan Zee, Holland, 28.august - 01.september 2011 2011

Quantification of saponins in soybean-based yoghurt alternatives: a simpletask?

Bijahhina, Anastassia; Joarand, K.; Kuhtinskaja, Maria; Kriščiunaite, Tiina 13th International Conference Biosystems Engineering, Tartu, Estonia, May 5-7, 2023 : book of abstracts 2023 / p. 61
https://dspace.emu.ee/bitstream/handle/10492/8106/ABS_2023_Book_VV.pdf?sequence=4&isAllowed=y
https://www.estet.ee/record=b5569707*est

Quantitative analysis of oat (*Avena sativa* L.) and pea (*Pisum sativum* L.) saponins in plant-based food products by hydrophilic interaction liquid chromatography coupled with mass spectrometry

Bijahhina, Anastassia; Pismennõi, Dmitri; Kriščiunaite, Tiina; Kuhtinskaja, Maria; Kobrin, Eeva-Gerda Foods 2023 / art. 991, 16 p. : ill <https://doi.org/10.3390/foods12050991> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Rheological and sensory characterization of plant-based yoghurt analogues to describe the texture of products using instrumental parameters

Saar, Helen; Adra, Karl; Kriščiunaite, Tiina; **Vaikma, Helen** 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 20
https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Ripening of hard cheese produced from milk concentrated by reverse osmosis

Taivosalo, Anastassia; Kriščiunaite, Tiina; Stulova, Irina; Part, Natalja; Rosend, Julia; Sõrmus, Aavo; Vilu, Raivo Foods 2019 / Art. nr. 165 <https://doi.org/10.3390/foods8050165> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Simultaneous quantification of major oat and pea Saponins in plant-based products

Bijahhina, Anastassia; Kriščiunaite, Tiina; Kuhtinskaja, Maria Book of abstracts : 10th International Symposium on recent advances infood analysis : September 6–9, 2022 : Prague, Czech Republic 2022 / p. 274
<https://www.rafa2022.eu/pdf/Book%20of%20Abstracts%20RAFA%202022.pdf>

Starter culture growth dynamics and sensory properties of fermented oat drink

Kütt, Mary-Liis; Orgusaar, Kaisa; Stulova, Irina; Priidik, Reimo; **Pismennõi, Dmitri; Vaikma, Helen; Kallastu, Aili; Zhogoleva, Aleksandra; Morell, Indrek; Kriščiunaite, Tiina** Heliyon 2023 / art. e15627, 14 p. : ill <https://doi.org/10.1016/j.heliyon.2023.e15627> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A study of milk coagulability = Piima kalgendatavuse uurimine

Kriščiunaite, Tiina 2013 http://www.estet.ee/record=b2944008*est

Study of the growth of bacteria in solid state matrices and (opaque) liquid media using micro-calorimetry

Kabanova, Natalja; Kriščiunaite, Tiina; Stulova, Irina; Laht, Tiiu-Maie; Vilu, Raivo Food and nutrition = Toit ja toitumine. XVII : book of abstracts : the 5th Baltic Conference on Food Science and Technology : Foodbalt-2010 2010 / p. 94

Techno-functional and sensory characterization of commercial plant protein powders

Jakobson, Kadi; Kaleda, Aleksei; Adra, Karl; Tammik, Mari-Liis; Vaikma, Helen; Kriščiunaite, Tiina; Vilu, Raivo Foods 2023 / art. 2805 <https://doi.org/10.3390/foods12142805> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The effect of hydrogen peroxide on the growth of thermophilic lactic starter and acid gelation of UHT milk

Kriščiunaite, Tiina; Stulova, Irina; Kabanova, Natalja; Laht, Tiiu-Maie; Vilu, Raivo International dairy journal 2011 / p. 239-246 : ill <https://www.sciencedirect.com/science/article/pii/S0958694610002608>

The effect of milk heat treatment on the growth characteristics of lactic acid bacteria

Stulova, Irina; Kabanova, Natalja; Kriščiunaite, Tiina; Laht, Tiiu-Maie; Vilu, Raivo Agronomy research 2011 / p. 473-478 : ill