

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://fntdk.ut.ee/teesid/>

Comprehensive study of proteolysis during cheese ripening = Proteolüüsi 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

Bljahhina, 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; Viirard, Ene; Kriščiunaite, Tiina Future foods 2025 / art. 100545 <https://doi.org/10.1016/j.fufo.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/tltt/tltt2021/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**; Viird, 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 simple task?
Bljaghina, 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.ester.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
Bljaghina, 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
Bljaghina, Anastassia; Kriščiunaite, Tiina; **Kuhtinskaja, Maria** Book of abstracts : 10th International Symposium on recent advances in food 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.ester.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