

Characterisation of chemical, microbial and sensory profiles of commercial kombuchas

Andreson, Maret; Kazantseva, Jekaterina; **Kuldjäär, Rain**; Malv, Esther; **Vaikma, Helen**; Kaleda, Aleksei; Kütt, Mary-Liis; **Vilu, Raivo** International journal of food microbiology 2022 / art. 109715 <https://doi.org/10.1016/j.ijfoodmicro.2022.109715> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chemical, metagenomic and sensory differences in kimchi fermented in industrial and laboratory scale

Aus, Emili; **Kuldjäär, Rain**; Meikas, Anne; **Vaikma, Helen**; Junusova, Marina 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 103 https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Consumer perceptions of sustainability towards ingredients, packaging, labelling, and storage conditions in milk, burger products, and plant-based alternatives : a study in Sweden and Italy

Vaikma, Helen; Kern, Martin; Harwood, William; Alml, Valerie Lengard Future Foods 2025 / art. 100635 <https://doi.org/10.1016/j.fufo.2025.100635>

Consumer preferences for kimchi in Estonia, Latvia, and Finland : napa cabbage and local vegetables (white cabbage, red cabbage, white turnip, beetroot)

Maasikmets, Maarja; **Kuldjäär, Rain**; Antsmaa, Emili; Straumite, Evita; Pohjanheimo, Terhi; **Vaikma, Helen** Food Quality and Preference 2025 / art. 105622 <https://doi.org/10.1016/j.foodqual.2025.105622> <https://www.sciencedirect.com/science/article/pii/S0950329325001971?via%3Dihub#ac0005>

Eesti taimsete piimajookide turg kasvab, aga on veel ühekülgne [Võrguväljaanne]

Harrik, Airika; **Vaikma, Helen** novaator.err.ee 2021 / fot [Eesti taimsete piimajookide turg kasvab, aga on veel ühekülgne](#)

Erratum to "Market mapping of plant-based milk alternatives by using sensory (RATA) and GC analysis" [Future Foods, 4 (2021) 100049] (Future Foods (2021) 4, (S2666833521000393), (10.1016/j.fufo.2021.100049))

Vaikma, Helen; Kaleda, Aleksei; **Rosend, Julia**; Rosenvald, Sirli Future Foods 2022 / Art. nr. 100166 <https://doi.org/10.1016/j.fufo.2022.100166> [Journal metrics at Scopus](#) [Article at Scopus](#)

Erratum to "Physicochemical, textural, and sensorial properties of fibrous meat analogs from oat-pea protein blends extruded at different moistures, temperatures, and screw speeds" [Future Foods, 4 (2021) 100092]

Kaleda, Aleksei; Talvistu, Karel; **Vaikma, Helen**; Tammik, Mari-Liis; **Rosenvald, Sirli**; **Vilu, Raivo** Future foods 2022 / art. 100162 <https://doi.org/10.1016/j.fufo.2022.100162> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Even food on the battlefield needs to be armed: Sensory characteristics and physico-chemical analysis of long shelf-life breads

Vaikma, Helen; Leppik, Kärt; **Kuldjäär, Rain** EUROSENSE 2020: 9th European Conference on Sensory and Consumer Research 2020

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

How is sustainability perceived in the context of plant-based alternatives?

Vaikma, Helen; Kern, M.; Tvardik, N.; **Rosenvald, Sirli**; Dreyfuss, L.; Alml, V.; Harwood, W.; McEwan, J.A. Pangborn 2023: 15th Pangborn Sensory Science Symposium, Nantes, France, 20-24 August 2023 <https://www.pangbornsymposium.com/conference-programme.html>

How to balance the yield and protein content of air-classified pulse flour : the influence of the restriction valve

De Angelisa, Davide; Kaleda, Aleksei; Pasqualone, Antonella; **Vaikma, Helen**; Squeo, Giacomo; Caponio, Francesco; Summo, Carmine Chemical engineering transactions 2021 / p. 241-246 <https://doi.org/10.3303/CET2187041> [Journal metrics at Scopus](#) [Article at Scopus](#)

Individual differences in sensitivity to bitterness focusing on oat and pea preparations

Vaikma, Helen; Metsoja, Grete; Bljaghina, Anastassia; **Rosenvald, Sirli** Future foods 2022 / art. 100206 <https://doi.org/10.1016/j.fufo.2022.100206> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mapping the market: An overview of plant-based beverages' sensory attributes

Vaikma, Helen Speciality coffee association 2023 <https://sca.coffee/sca-news/25/issue-19/mapping-the-market-an-overview-of-plant-based-beverages-sensory-attributes>

Market mapping of plant-based milk alternatives by using sensory (RATA) and GC analysis

Vaikma, Helen; Kaleda, Aleksei; **Rosend, Julia**; Rosenvald, Sirli Future foods 2021 / art. 100049 <https://doi.org/10.1016/j.fufo.2021.100049> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

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](#)

Overview: Plant-based alternatives from niche to mainstream

Vaikma, Helen; Rosenvald, Sirli; **Arvola, Rene** 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 67

Physicochemical and sensorial evaluation of meat analogues produced from dry-fractionated pea and oat proteins

De Angelis, Davide; Kaleda, Aleksei; **Vaikma, Helen**; Tamm, Martti; **Tammik, Mari-Liis**; Squeo, Giacomo; Summo, Carmine Foods 2020 / art. 1754, 15 p <https://doi.org/10.3390/foods9121754> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Physicochemical, textural, and sensorial properties of fibrous meat analogs from oat-pea protein blends extruded at different moistures, temperatures, and screw speeds

Kaleda, Aleksei; Talvistu, Karel; **Vaikma, Helen**; **Tammik, Mari-Liis**; Rosenvald, Sirli; **Vilu, Raivo** Future foods 2021 / art. 100092, 8 p. : ill <https://doi.org/10.1016/j.fufo.2021.100092> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Plant based proteins - Bitter or not bitter?

Metsoja, Grete; **Vaikma, Helen**; Rosenvald, Sirli EuroSense 2022 : Tenth European Conference on Sensory and Consumer Research, 13 - 16 September 2022, Turku, Finland 2022 / 1 p

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

Sensory and sustainability challenges in the consumption of plant-based alternatives : a focus on plant-based beverages = Sensoorika ja jätkusuutlikkusega seotud väljakutsed taimsete alternatiivide tarbimises taimsete jookide näitel

Vaikma, Helen 2025 https://www.ester.ee/record=b5749023*est <https://digikogu.taltech.ee/et/Item/45cd8f8e-38ca-4a4c-a314-df6b78ba70d5>
<https://doi.org/10.23658/taltech.39/2025>

Sensory perception and preferences of oat-based vanilla-flavoured frozen desserts among children (aged 8–16) and adults

Vaikma, Helen; Maasikmets, Maarja; Kuldjärv, Rain; Kutti, Mari-Liis; Rosenvald, Sirli; Straumite, Evita; Stulova, Irina Food quality and preference 2025 / art. 105533 <https://doi.org/10.1016/j.foodqual.2025.105533>

Sensory, chemical, and microbiological stability of non-alcoholic fermented drinks during shelf-life

Kuldjärv, Rain; Anderson, Maret; Kazantseva, Jekaterina; Malv, Esther; **Vaikma, Helen** EuroSense 2022 : Tenth European Conference on Sensory and Consumer Research, 13 - 16 September 2022, Turku, Finland 2022

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 on softening bones of Baltic herring and Baltic sprat with acetic acid and hydrochloric acid

Ruus, Karl Mattias; **Kuldjärv, Rain**; **Vaikma, Helen** 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : book of abstracts 2023 / p. 108
https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Sustainability and consumer behaviour : literature review

Vaikma, Helen 2022 https://esn-network.com/fileadmin/user_upload/documents/2022/ESN_Sustainability_Consumer_Behaviour_Literature_Review_Publish_06Dec22.pdf

Unveiling the mindset : measuring consumer perception towards the dimensions of sustainability

Vaikma, Helen Sustainable Futures 2025 / art. 100616 <https://doi.org/10.1016/j.sfr.2025.100616>

What would you want for a drink? Sensory mapping of plant-based milk alternatives

Vaikma, Helen; Kaleda, Aleksei; Rosend, Julia; Rosenvald, Sirli EUROSENSE 2020: 9th European Conference on Sensory and Consumer Research 2020