

### **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](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]**

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### **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**; Rosenväld, 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; **Rosenväld, 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](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.; **Rosenväld, 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; **Rosenväld, 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**

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### **Microbiological, chemical, and sensorial characterisation of commercially available plant-based yoghurt alternatives**

Part, Natalja; Kazantseva, Jekaterina; Rosensvald, 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**; Rosensvald, 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**

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#### **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**; Rosensvald, 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**; Rosensvald, Sirli EuroSense 2022 : Tenth European Conference on Sensory and Consumer Research, 13 - 16 September 2022, Turku, Finland 2022 / 1 p

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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](https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf)

#### **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; Rosensvald, Sirli; Straumite, Evita; Stulova, Irina Food quality and preference 2025 / art. 105533 <https://doi.org/10.1016/j.foodqual.2025.105533>

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**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](https://conferences.llu.lv/sites/llucs/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf)

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#### **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](#)

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

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