

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

**Aus, Emili; Kuldjārv, Rain;** Meikas, Anne; **Vaikma, Helen;** Junusova, Marina 16th Baltic Conference on Food Science and

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### **Dietary intervention study conducted with fiber rich functional and sustainable smoothie made using leftover apple pomace from apple cider industry**

**Kuldjārv, Rain; Jagomāe, Annika;** Kiiker, Liisa; Jõelet, Ann; Pihelgas, Susan 16th Baltic Conference on Food Science and

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### **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

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### **Effect of thermal treatment on the rheological properties of carrageenan gels**

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### **Efficient energy recovery from textile waste and biomass mixture**

Kramens, Janis; Vigants, Edgars; Kanukuntla, Sai-Pavan; **Goljandin, Dmitri** Engineering for Rural Development ; vol. 22 2023 / p.

817 - 825 <https://doi.org/10.22616/ERDev.2023.22.TF161> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

### **Gelling properties of proteins in meat analogues**

**Tammik, Mari-Liis;** Vimm, Kersti-Liis 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 16

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### **Hull-less barley sourdough bread: composition of polysaccharides and technological characteristics**

Reidzane, Sanita; Gramatina, Ilze; Galoburda, Ruta; Komasilovs, Vitalijs; Zacepins, Aleksejs; **Bljakhina, Anastassia;** Kince, Tatjana;

**Traksmā, Anna;** Klava, Dace 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future

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### **Ice binding proteins from psychrophilic bacteria: characterization and applications in food**

**Luhila, Önnela; Laos, Katrin; Paalme, Toomas** 16th Baltic Conference on Food Science and Technology "Traditional meets non-

traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 15

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### **Identification of bitter off-taste compounds in sunflower press cake using sensomics approach**

**Huseynli, Lachinkhanim;** Hald, Christoph; Dawid, Corinna; **Vene, Kristel** 16th Baltic Conference on Food Science and Technology

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### **Impact of firefighting vehicle technical parameters on firefighting efficiency**

Politika, V.; Pundure, J.; Jemeljanov, V.; **Järvis, Marina** Engineering for rural development 2025 / p. 694-705

<https://doi.org/10.22616/ERDev.2025.24.TF145> <https://www.iitf.lbtu.lv/conference/index.php?topicID=8>

### **Public procurement in age of AI: challenges and opportunities**

Iders-Bankovs, M.; Politika, V.; Pundure, J.; **Järvis, Marina;** Ziemeļis, M. Engineering for rural development 2025 / p. 968-975

<https://doi.org/10.22616/ERDev.2025.24.TF198> <https://www.iitf.lbtu.lv/conference/index.php?topicID=8>

### **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

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### **Solutions for reducing (minimizing) firefighting truck repairs in EU countries and in Latvia in particular**

Politika, V.; Pundure, J.; **Järvis, Marina** Engineering for rural development 2024 / vol. 23 p. 870-880

<https://doi.org/10.22616/ERDev.2024.23.TF172> [Conference proceedings at Scopus](#) [Article at Scopus](#)

### **A study on softening bones of Baltic herring and Baltic sprat with acetic acid and hydrochloric acid**

**Ruus, Karl Mattias; Kuldjārv, 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

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**The effect of transition to a more energy-effective processing regime on the shelf-life of lingonberryblueberry-rye puree**

Lang, Hanna; **Saarniit, Kärt; Kuldjärv, Rain** 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 53

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