

**Application of the UHPLC-DIA-HRMS method for determination of cheese peptides**

**Arju, Georg**; Taivosalo, Anastassia; **Pismennõi, Dmitri**; **Lints, Taivo**; Vilu, Raivo; Daneberga, Zanda; Vorslova, Svetlana; Renkonen, Risto; Joenvaara, Sakari Foods 2020 / art. 979, 11 p. : ill <https://doi.org/10.3390/foods9080979> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Development and optimisation of HILIC-LC-MS method for determination of carbohydrates in fermentation samples**

**Pismennõi, Dmitri**; **Kiritsenko, Vassili**; **Marhivka, Jaroslav**; Kütt, Mary-Liis; **Vilu, Raivo** Molecules 2021 / art. 3669 <https://doi.org/10.3390/molecules26123669> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**HILIC-LC-MS method for determination of carbohydrates in various food matrices**

**Pismennõi, Dmitri**; Kobrin, Eeva-Gerda; Kütt, Mary-Liis; **Vilu, Raivo** Book of abstracts : 10th International Symposium on Recent Advances in Food Analysis : September 6–9, 2022 : Prague, Czech Republic 2022 / p. 337 <https://www.rafa2022.eu/pdf/Book%20of%20Abstracts%20RAFA%202022.pdf>

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

Part, Natalja; Kazantseva, Jekaterina; Rosensvald, Sirlu; 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>

**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**

**Bljahhina, Anastassia**; **Pismennõi, Dmitri**; Kriščiunaite, Tiina; **Kuhtinskaja, Maria**; Kobrin, Eeva-Gerda Foods 2023 / art. 991, 16 p. : ill <https://doi.org/10.3390/foods12050991>

**The Quantitative Measurement of Peptidoglycan Components Obtained from Acidic Hydrolysis in Gram-Positive and Gram-Negative Bacteria via Hydrophilic Interaction Liquid Chromatography Coupled with Mass Spectrometry**

**Pismennõi, Dmitri**; **Kattel, Anna**; Belouah, Isma; Nahku, Ranno; Vilu, Raivo; Kobrin, Eeva-Gerda Microorganisms 2023 / art. 2134 <https://doi.org/10.3390/microorganisms11092134>

**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 <https://doi.org/10.1016/j.heliyon.2023.e15627>