

Absolute quantification of viable bacteria abundances in food by next-generation sequencing : quantitative NGS of viable microbes

Kallastu, Aili; Malv, Esther; **Aro, Valter**; Meikas, Anne; Vendelin, Mariann; **Kattel, Anna**; Nahku, Ranno; Kazantseva, Jekaterina
Current Research in Food Science 2023 / art. 100443 <https://doi.org/10.1016/j.crfs.2023.100443> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Additive manufacturing of silicon-wollastonite/bioactive glass based biomaterials by Selective Laser Melting

Kamboj, Nikhil Kumar; Rodríguez Barbero, M. A.; Rodrigo, C.; Kazantseva, Jekaterina; **Hussainova, Irina** 44th International Conference & Exposition on Advanced Ceramics and Composites, January 26–31, 2020, Daytona Beach, Florida : Abstract book 2020 / art. ICACC-S5-028-2020 ; p. 133 https://ceramics.org/wp-content/uploads/2018/09/ICACC20_Abstracts_WebFinal.pdf

Alternative splicing of TAF4 : a dynamic switch between distinct cell functions = TAF4 alternatiivne splaining kui raku funktsioonide dünaamilise reguleerimise lüüti

Kazantseva, Jekaterina 2014 https://www.ester.ee/record=b4437535*est

Alternative splicing targeting the hTAF4-TAFH domain of TAF4 represses proliferation and accelerates chondrogenic differentiation of human mesenchymal stem cells

Kazantseva, Jekaterina; **Kivil, Anri**; Tints, Kairit; **Kazantseva, Anna**; Neuman, Toomas; **Palm, Kaia** PLoS ONE 2013 / art. e74799 <https://doi.org/10.1371/journal.pone.0074799> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

AtRLI2 is an endogenous suppressor of RNA silencing

Sarmiento Guerin, Maria Cecilia; **Nigul, Lenne**; **Kazantseva, Jekaterina**; **Buschmann, Marju**; **Truve, Erkki** Plant molecular biology 2006 / 1/2, p. 153-163 <https://link.springer.com/article/10.1007/s11103-005-0001-8>

Biomechanical Features of Graphene-Augmented Inorganic Nanofibrous Scaffolds and Their Physical Interaction with Viruse

Gasik, Michael; **Ivanov, Roman**; Kazantseva, Jekaterina; Bilotsky, Yevgen; **Hussainova, Irina** Materials 2021 / art. 164 <https://doi.org/10.3390/ma14010164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Consumption of multi-fiber enriched yogurt increased the levels of Catenibacterium mitsuokai and Parabacteroides distasonis

Jaagura, Madis; Part, Natalja; **Adamberg, Kaarel**; Kazantseva, Jekaterina; Viiard, Ene Pharmadvances 2022 / p. 59 <http://www.pharmadvances.com/wp-content/uploads/2022/01/Posters.pdf>

Consumption of multi-fiber enriched yogurt is associated with increase of Bifidobacterium animalis and butyrate producing bacteria in human fecal microbiota

Jaagura, Madis; Part, Natalja; **Adamberg, Kaarel**; Kazantseva, Jekaterina; Viiard, Ene Journal of Functional Foods 2022 / Art. nr. 104899 <https://doi.org/10.1016/j.jff.2021.104899> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cox17, a copper chaperone for cytochrome c oxidase : expression, purification and formation of mixed disulphide adducts with thiol reagents

Voronova, Anastassia; **Kazantseva, Jekaterina**; **Tuuling, Marina**; **Sokolova, Niina**; **Sillard, Rannar**; **Palumaa, Peep** Protein expression and purification 2007 / 1, p. 138-144 : ill <https://www.sciencedirect.com/science/article/pii/S1046592806003901> <https://www.sciencedirect.com/science/article/pii/S1046592806003901>

Determination of technological parameters and characterization of microbiota of the spontaneous sourdough fermentation of hull-less barley

Reidzane, Sanita; Kruma, Zanda; **Kazantseva, Jekaterina**; **Traksmaa, Anna**; Klava, Dace Foods 2021 / art. 2253 : ill <https://doi.org/10.3390/foods10102253> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diversity in TAF proteomics : consequences for cellular differentiation and migration

Kazantseva, Jekaterina; **Palm, Kaia** International journal of molecular sciences 2014 / p. 16680-16697 : ill <https://doi.org/10.3390/ijms150916680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of microbial dynamics of kombucha consortia upon continuous backslopping in coffee and orange juice

Andreson, Maret; Kazantseva, Jekaterina; Malv, Esther; **Kuldjäär, Rain**; Priidik, Reimo; Kütt, Mary-Liis Foods 2023 / art. 3545 <https://doi.org/10.3390/foods12193545> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploring the resilience and stability of a defined human gut microbiota consortium : an isothermal microcalorimetric study

Kattel, Anna; **Aro, Valter**; Lahtvee, Petri-Jaan; Kazantseva, Jekaterina; Jöers, Arvi; Nahku, Ranno; Belouah, Isma MicrobiologyOpen

GLI2 cell-specific activity is controlled at the level of transcription and RNA processing : consequences to cancer metastasis

Sadam, Helle; Liivas, Urmas; **Kazantseva, Anna;** **Pruunsild, Priit;** Kazantseva, Jekaterina; **Timmusk, Tõnis;** Neuman, Toomas; **Palm, Kaia** *Biochimica et Biophysica Acta - Molecular Basis of Disease* 2016 / p. 46 - 55 <https://doi.org/10.1016/j.bbadis.2015.10.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Graphene-augmented nanofiber scaffolds demonstrate new features in cells behaviour

Kazantseva, Jekaterina; **Ivanov, Roman;** Gasik, Michael; Neumann, Toomas; **Hussainova, Irina** *Scientific reports* 2016 / art. 30150, p. 1-8 : ill <https://doi.org/10.1038/srep30150> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Graphene-augmented nanofiber scaffolds trigger gene expression switching of four cancer cell types

Kazantseva, Jekaterina; **Ivanov, Roman;** Gasik, Michael; Neuman, Toomas; **Hussainova, Irina** *ACS biomaterials science & engineering* 2018 / p. 1622-1629 : ill <https://doi.org/10.1021/acsbiomaterials.8b00228> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hybrid graphene-ceramic nanofibre network for spontaneous neural differentiation of stem cells

Kazantseva, Jekaterina; **Hussainova, Irina;** **Ivanov, Roman;** Neumann, Toomas; Gasik, Michael *Interface focus* 2018 / 6 p. : ill <https://doi.org/10.1098/rsfs.2017.0037> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Isolation and identification of novel non-dairy starter culture candidates from plant matrix using backslipping propagation

Andreson, Maret; Kazantseva, Jekaterina; Kallastu, Aili; Jakobson, Taaniel; **Sarand, Inga;** Kütt, Mary-Liis *Fermentation* 2024 / art. 663 <https://doi.org/10.3390/fermentation10120663> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [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;** Viilard, 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](#)

N-terminally truncated BAF57 isoforms contribute to the diversity of SW/SNF complexes in neurons

Kazantseva, Anna; **Sepp, Mari;** Kazantseva, Jekaterina; Sadam, Helle; **Pruunsild, Priit;** **Timmusk, Tõnis;** Neuman, Toomas; **Palm, Kaia** *Journal of neurochemistry* 2009 / 3, p. 807-818 : ill <https://pubmed.ncbi.nlm.nih.gov/19245665/>

Optimisation of sample storage and dna extraction for human gut microbiome studies

Kazantseva, Jekaterina; Malv, Esther; Meikas, Anne; Kallastu, Aili; **Jaagura, Madis;** Koppel, Johana *14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer"* : FoodBalt 2021 : book of abstracts 2021 / p. 29

Organization and assembly of metal-thiolate clusters in epithelium-specific metallothionein-4

Meloni, Gabriele; **Zovo, Kairit;** **Kazantseva, Jekaterina;** **Palumaa, Peep;** Vašak, Milan *Journal of biological chemistry* 2006 / 21, p. 14588-14595 : ill https://www.researchgate.net/publication/7221929_Organization_and_Assembly_of_Metal-Thiolate_Clusters_in_Epithelium-specific_Metallothionein-4

Oxidative switches in functioning of mammalian copper chaperone Cox17

Voronova, Anastassia; Meyer-Klaucke, Wolfram; Meyer, Thomas; Rompel, Anette; Krebs, Bernt; **Kazantseva, Jekaterina;** **Sillard, Rannar;** **Palumaa, Peep** *Biochemical journal* 2007 / p. 139-148 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2049083/>

Selective laser sintered bio-inspired silicon-wollastonite scaffolds for bone tissue engineering

Kamboj, Nikhil Kumar; Kazantseva, Jekaterina; Rahmani Ahranjani, Ramin; Rodriguez, Miguel Angel; **Hussainova, Irina** *Materials Science and Engineering : C* 2020 / art. 111223 <https://doi.org/10.1016/j.msec.2020.111223>

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

Short-term pectin-enriched smoothie consumption has beneficial effects on the gut microbiota of low-fiber consumers

Pihelgas, Susan; Ehala-Aleksejev, Kristel; Kuldjärv, Rain; Jõelet, Ann; Kazantseva, Jekaterina; **Adamberg, Kaarel** *FEMS Microbes* 2024 / art. xtae001 <https://doi.org/10.1093/femsmc/xtae001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TAF4 controls differentiation of human neural progenitor cells through hTAF4-TAFH activity

Kazantseva, Jekaterina; Tints, Kairit; Neuman, Toomas; **Palm, Kaia** *Journal of molecular neuroscience* 2015 / p. 160-166 : ill <https://doi.org/10.1007/s12031-014-0295-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Targeted alternative splicing of TAF4 : a new strategy for cell reprogramming

Kazantseva, Jekaterina; **Sadam, Helle**; Neuman, Toomas; **Palm, Kaia** Scientific reports 2016 / art. 30852, p. 1-11 : ill
<https://doi.org/10.1038/srep30852> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The influence of germinated hull-less barley sordough fermentation conditions on the microbiota development

Klava, Dace; Poisa, Iveta; Reidzane, Sanita; Kince, Tatjana; Kazantseva, Jekaterina; **Traksmaa, Anna** Rural sustainability research 2021 / p. 105-115 : ill <https://doi.org/10.2478/plua-2021-0022> [Journal metrics at Scopus](#) [Article at Scopus](#)

Yogurt enriched with fibers and probiotic bacteria increased the abundance of bifidobacterium animalis subsp. Lactis bb12 in human gut microbiome

Viiard, Ene; Jaagura, Madis; Part, Natalja; Kazantseva, Jekaterina; **Adamberg, Kaarel** Pharmadvances 2022 / p. 19-20
<https://doi.org/10.36118/pharmadvances.2022.23>