

Amyloid-beta PET and CSF in an autopsy-confirmed cohort

Reimand, Juhan; Boon, Baayla D.C.; Collij, Lyduine E.; Teunissen, Charlotte E.; Rozemuller, Annemieke J.M.; Van Berckel, Bart N.M.; Scheltens, Philip; Ossenkoppele, Rik; Bouwman, Femke Annals of clinical and translational neurology 2020 / p. 2150–2160
<https://doi.org/10.1002/acn3.51195> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Approaches and challenges in the diagnosis and management of secondary progressive multiple sclerosis : a Central Eastern European perspective from healthcare professionals

Boyko, Aleksey; Therapontos, Christina; Horakova, Dana; Szilasiova, Jarmila; Kalniņa, Jolanta; **Gross-Paju, Katrin** Multiple sclerosis and related disorders 2021 / art. 102778, 12 p. : ill <https://doi.org/10.1016/j.msard.2021.102778> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)

Kuprijanov, Ivan; **Kolesova, Natalja**; **Lipp, Maarja**; Lehtonen, Kari K. Proceedings 2023 / art. 54
<https://doi.org/10.3390/proceedings2023092054>

Assessing tissue hydration dynamics based on water/fat separated MRI

Karlsson, Markus; Indurain, Ainhoa; Romu, Tobias; Tunon, Patrik; Segelmark, Marten; **Uhlen, Nils Fredrik Arne**; Fernström, Anders; Dahlqvist Leinhard, Olof Journal of magnetic resonance imaging 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581>

Biosensing technologies for the detection of pathogens : a prospective way for rapid analysis

2018 <https://doi.org/10.5772/intechopen.69579>

Cancer LncRNA Census reveals evidence for deep functional conservation of long noncoding RNAs in tumorigenesis

Carlevaro-Fita, Joan; Lanzós, Andrés; Feuerbach, Lars; Hong, Chen; Mas-Ponte, David; Pedersen, Jakob Skou; Abascal, Federico; Amin, Samir Kumar B.; Johnson, Rory; **Uusküla-Reimand, Liis** Communications Biology 2020 / Art. nr. 56
<https://doi.org/10.1038/s42003-019-0741-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Challenges in noninvasive skin biomarker measurements in daily practice : a longitudinal study on skin surface protein detection by the transdermal analysis patch in pediatric psoriasis

Schaap, Mirjam J.; Bruins, Finola M.; Van Den Brink, Noa J.M.; **Orro, Kadri**; Groenewoud, Hans M.M.; De Jong, Elke M.G.J.; Van Den Bogaard, Ellen H.; Seyger, Marieke M.B. Skin Pharmacology and Physiology 2022 / p. 319 - 327 <https://doi.org/10.1159/000527258>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Colinearity-based marker mining for high density mapping of the wheat powdery mildew resistance locus QPm.tut-4A

Valarik, Miroslav; **Jakobson, Irena**; **Timofejeva, Ljudmilla**; Kládiová, Monika; **Järve, Kadri**; Doložel, Jaroslav Abstracts of the 19th International Triticeae Mapping Initiative - 3rd COST Tritigen : Clermont-Ferrand, France, August 31st - September 4th 2009 2009 / p. 88

Diagnostic significance of alternative splice variants of REST and DOPEY1 in the peripheral blood of patients with breast cancer

Lend, Ave Kris; Kazantseva, Anna; **Kivil, Anri**; Valvere, Vahur; **Palm, Kaia** Tumor biology 2014 / p. 2473-2480 : ill

Discordance between amyloid- β PET and CSF biomarkers : clinical and pathophysiological consequences = Amüloid- β staatuse vastuolu PET-uuringul ning liikvorianalüüsil : kliiniline ja patofüsioloogiline tähendus

Reimand, Juhan 2021 <https://doi.org/10.23658/taltech.15/2021> https://www.eester.ee/record=b5431268*est
<https://digikogu.taltech.ee/et/Item/d14a365f-fbfc-4595-923e-473262485fe2>

Drivers of change and ecosystem status in a temperate lake over the last Post-Glacial period from 14.5 kyr [Online resource]

Tönno, Ilmar; Freiberg, Rene; Talas, Liisi; Kisand, Anu; Belle, Simon; **Stivrinš, Normunds**; **Alliksaar, Tiiu**; **Heinsalu, Atko**; **Veski, Siim**; Kisand, Veljo bioRxiv 2020 / 26 p. : ill <https://doi.org/10.1101/2020.03.27.011502>

Estimation of dialysis patients' survival through combined approach of small molecule uremic markers

Holmar, Jana; **Fridolin, Ivo**; **Uhlen, Nils Fredrik Arne**; Fernström, Anders; **Luman, Merike** Proceedings of the Estonian Academy of Sciences 2014 / p. 227-233 : ill

Free amino acids in the Arctic snow and ice core samples : potential markers for paleoclimatic studies

Barbaro, Elena; Spolaor, Andrea; Karroca, Omela; Park, Ki-Tae; **Martma, Tõnu** Science of the total environment 2017 / p. 454-462 : ill <https://doi.org/10.1016/j.scitotenv.2017.07.041>

Increased pulse wave velocity strongly related to age in apparently healthy people of high cardiovascular risk population

Zemtsovskaja, Galina; **Pilt, Kristjan**; Albina, Jelena; **Meigas, Kalju**; **Viigimaa, Margus** European Heart Journal 2020 / ehaa946.3783 <https://doi.org/10.1093/ehjci/ehaa946.3783>

Influence of environmental variables on biochemical biomarkers in the amphipod *monoporeia affinis* from the Gulf of Riga

(Baltic Sea)

Strode, Evita; Barda, Ieva; Suharev, Natalija; **Kolesova, Natalja**; Turja, Raisa; Lehtonen, Kari K. Water 2023 / art. 248
<https://doi.org/10.3390/w15020248>

Meditiinidiagnostika labor käepärastest vahenditest

Strandberg, Marek Inseneeria 2015 / lk. 9 : ill

Melanoma markers and new treatment perspectives = Melanoomi markerid ja uued raviperspektiivid

Teras, Marina 2020 <https://digikogu.taltech.ee/et/Item/2f47c955-8e96-4848-86e6-356deff7869c> Doktoritöö annab vihjeid, kuidas viirusega melanoomi ravida (novaator.err.ee, 7.09.2020)

Melanoma-specific antigen-associated antitumor antibody reactivity as an immune-related biomarker for targeted immunotherapies

Rähni, Annika; Jaago, Mariliis; Sadam, Helle; Pupina, Nadežda; Pihlak, Arno; **Tuvikene, Jürgen**; Annuk, Margus; Mägi, Andrus; **Timmusk, Tõnis**; Ghaemmaghami, Amir M.; **Palm, Kaia** Communications medicine 2022 / 11 p. : ill <https://doi.org/10.1038/s43856-022-00114-7>

Mitochondrial respiration in KRAS and BRAF mutated colorectal tumors and polyps

Rebane-Klemm, Egle; Truu, Laura; Reinsalu, Leenu; Puurand, Marju; Ševtšuk, Igor; Tšekulajev, Vladimir; Timohhina, Natalja; Tepp, Kersti; Bogovskaja, Jelena; Afanasjev, Vladimir; Suurmaa, Külliki; Valvere, Vahur; Käämbre, Tuuli Cancers 2020 / art. 815
<https://doi.org/10.3390/cancers12040815> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Multiparameter flow cytometry in haematological malignancies

Laane, Edward 2011

Põletikumarkerid ja lipoproteiine remodelleerivad valgud II tüüpi diabeedi (T2DM) haigetel

Aasvee, Katrin; Jauhiainen, Matti; **Viigimaa, Margus**; Tupits, Hiie; Sundvall, Jouko; Kurvinen, Elvira Eesti Arst 2008 / 9, lk. 668-669
https://artiklid.elnet.ee/record=b1065729*est

TAC-seq : targeted DNA and RNA sequencing for precise biomarker molecule counting

Teder, Hindrek; Koel, Mariann; Paluoja, Priit; **Velthut-Meikas, Agne** npj genomic medicine 2018 / art. 34, 8 p. : ill
<https://doi.org/10.1038/s41525-018-0072-5> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Tau PET correlates with different Alzheimer's disease-related features compared to CSF and plasma p-tau biomarkers

Ossenkoppele, Rik; **Reimand, Juhan**; Smith, Ruben; Leuzy, Antoine; Strandberg, Olof; Palmqvist, Sebastian; Stomrud, Erik; Zetterberg, Henrik EMBO Molecular Medicine 2021 / art. e14398 <https://doi.org/10.15252/emmm.202114398> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The metabolic pattern could be useful for better understanding of the etiology of cardiovascular diseases

Titma, Tiina; Shin, Min-Ji; Ludwig, Christian; Günther, Ulrich L.; Pikta, Marika; **Zemtsovskaja, Galina; Viigimaa, Margus; Tanner, Risto** 1st Nordic Metabolomics Conference, 26–28 August 2018 Örebro, Sweden : abstract book 2018 / p. 92-93
https://www.oru.se/contentassets/8ce68e72859b49ad9a8bcb96acd612f6/program_abstract-book_2018.pdf

The metabolic profile of ischemic heart disease patients with or without previous MI by serum 1H NMR is similar

Titma, Tiina; Günther, Ulrich L.; Ludwig, Christian; Pikta, Marika; **Zemtsovskaja, Galina; Shin, Min-Ji; Viigimaa, Margus; Tanner, Risto; Samoson, Ago** 7th Baltic Atherosclerosis Society Congress : [abstracts] 2018 / p. 47-48
http://www.ester.ee/record=b4819912*est

The metabolic profile of ischemic heart disease by serum 1H NMR

Shin, Min-Ji; Titma, Tiina; Ludwig, Christian; Günther, Ulrich L.; Pikta, Marika; **Zemtsovskaja, Galina; Viigimaa, Margus; Tanner, Risto; Samoson, Ago** 2017 Annual Meeting : abstract supplement : late-breaking abstract submissions : 2017, Baltimore 2017 / p. 154 <https://www.toxicology.org/pubs/docs/Tox/2017ToxSup.pdf>

U-Th chronology and formation controls of methane-derived authigenic carbonates from the Hola trough seep area, northern Norway

Sauer, Simone; Cremiere, Antoine; Knies, Jochen; **Lepland, Aivo; Martma, Tõnu** Chemical geology 2017 / p. 164-179 : ill
<https://doi.org/10.1016/j.chemgeo.2017.09.004>

Uudne marker kapillaarelektroforeesi jaoks mittevesikeskkonnas

Seiman, Andrus; Vaher, Merike; Kaljurand, Mihkel XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 145-146