

Active surveillance of patients who have sentinel node positive melanoma : an international, multinstitution evaluation of adoption and early outcomes after the Multicenter Selective Lymphadenectomy trial II (MSLTII2)

Broman, Kristy K.; Hughes, Tasha M.; Dossett, Lesly A.; Sun, James; Kirichenko, Dennis A.; Carr, Michael J.; Sharma, Avinash; Bartlett, Edmund K.; Nijhuis, Amanda AG.; Teras, Jüri; **Teras, Roland Martin** Cancer 2021 / p. 2251-2261
<https://doi.org/10.1002/cncr.33483>

Adoption of identification of medicinal products standards in Europe : health authorities and industry insights

Jones, Katrin European Studies: The Review of European Law, Economics and Politics 2024 / p. 274 - 299
<https://doi.org/10.2478/eustu-2024-0012> [Journal metrics at Scopus](#) [Article at Scopus](#)

Advanced therapy medicinal products (ATMP) - challenges for the integrated regulation network

Titma, Tiina 6th European Conference on Health Law : book of abstracts 2017 / p. 58 <http://eahl2017.org/presentations/>

Advancing novel physical fatigue assessment and human activity monitoring methods towards personalized feedback with wearable sensors = Kantavatel seadmetel põhinevate füüsilise väsimuse hindamise ning inimese aktiivsuse monitoorimise meetodite arendamine personaalseks tagasisideks

Allik, Ardo 2022 <https://doi.org/10.23658/taltech.62/2022> <https://digikogu.taltech.ee/et/Item/230f302e-0cf1-4b86-a9d3-0927a51b36e2>
https://www.ester.ee/record=b5525012*est

Aeg tiksub Pärnu kahjuks, kui gaasi põhja ei vajuta [Võrguväljaanne]

Joala, Kätlin Pärnu Postimees 2022 / Lk. 2 <https://dea.digar.ee/article/parnupostimees/2022/04/20/4.2> "Aeg tiksub Pärnu kahjuks, kui gaasi põhja ei vajuta"

After-effect induced by microwave radiation in human electroencephalographic signal : a feasibility study

Bachmann, Maie; Päeske, Laura; Ioannides, Andreas A.; Lass, Jaanus; Hinrikus, Hiie International journal of radiation biology 2018 / p. 896–901 : ill <https://doi.org/10.1080/09553002.2018.1478164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ago Samoson: Eesti teadus surmahirmus [Võrguväljaanne]

Samoson, Ago err.ee 2020 / fot [Ago Samoson: Eesti teadus surmahirmus](#) Vaata ka: Renno Veinthal: tehnikaülikooli teadustöö viljakus on suurenenud (err.ee 02.05.2020)

Akadeemikuks kandideerib ka viis biomeditsiini valdkonna teadlast

Vent, Margot mu.ee 2023 [Akadeemikuks kandideerib ka viis biomeditsiini valdkonna teadlast](#)

Akadeemiline vaba(n)dus

Samoson, Ago Sirp 2019 / lk. 37 https://www.ester.ee/record=b1072938*est <https://www.sirp.ee/s1-artiklid/c21-teadus/akadeemiline-vabandus/>

Algorithm for rapid exclusion of clinically relevant plasma levels of DOACs in patients using the DOAC Dipstick. An expert consensus paper

Harenberg, Job; Gosselin, Robert C.; Cuker, Adam; Becattini, Cecilia; Pabinger, Ingrid; Poli, Sven; Weitz, Jeffrey Ian; Pikta, Marika Thrombosis and Haemostasis 2024 / p. 770-777 <https://doi.org/10.1055/a-2261-1811> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aligning the prowess of Aesculapius and Themis

Titma, Tiina Medicine and Law 2018 / p. 92 https://docs.wixstatic.com/ugd/d814e1_2253d47fce964876a425ecf8ed1e25e3.pdf

Amüotroofiline lateraalskleroos ja assisteeritud suitsiidi valikuvõimalus

Gross-Paju, Katrin Lege Artis : ajakiri Eesti arstidele 2024 / lk. 33-35 https://www.ester.ee/record=b1575283*est

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](#)

An in-depth look at coping with maternity care in an efficiency-focused health system : using capital and field concepts for a holistic approach

Mets-Oja, Silja; Lubi, Kadi; Toots, Anu European Journal of Midwifery 2023 / p. 67 <https://doi.org/10.18332/ejm/172176>

Analysis of coagulation factors in fresh-frozen plasma

Pikta, Marika; Szanto, Timea; Reimal, Reelika; Muliin, P.; König, H.; Blinova, G.; Banys, Valdas Research and Practice in Thrombosis and Haemostasis 2021 <https://abstracts.isth.org/abstract/analysis-of-coagulation-factors-in-fresh-frozen-plasma/>

Analysis of factor VIII levels in haemophilia A treated patients – preliminary results of pharmacokinetic study

Pikta, Marika; Kaju, Kaspar; Malikov, A.; Urbala, Maike; Saks, K.; Rahuoja, Kaisa; Varik, M.; Lepik, K.; Ross, Mariken Haemophilia

Analysis of ventricular repolarization signals in obstructive sleep apnea = Ventrikulaarse repolarisatsiooni signaalide analüüs obstruktiivse uneapnoe korral

Viigimäe, Moonika 2018 <https://digi.lib.ttu.ee/i/?9342> https://www.ester.ee/record=b4761002*est

Anonymization methods of structured health care data : a literature review

Vovk, Olga; Piho, Gunnar; Ross, Peeter Model and Data Engineering : 10th International Conference, MEDI 2021, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 175–189 https://doi.org/10.1007/978-3-030-78428-7_14 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Aortic augmentation index is dependent on bodyside in healthy young subjects

Einstein, Sandra; Pilt, Kristjan; Palmar, Merlin; Meigas, Kalju; Viigimaa, Margus High Blood Pressure & Cardiovascular Prevention 2019 / p. 375–382 : ill <https://doi.org/10.1007/s40292-019-00335-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Apolipoprotein A-I infusions and cardiovascular outcomes in acute myocardial infarction according to baseline LDL-cholesterol levels: the AEGIS-II trial

Gibson, Charles Michael; Duffy, Danielle; Bahit, Maria Cecilia; Chi, Gerald; White, Harvey; Korjian, Serge; Alexander, John Hunter P.; Lincoff, A. Michael; Heise, Mark; Kingwell, Bronwyn A.; **Viigimaa, Margus** European Heart Journal 2024 / p. 5023 - 5038 <https://doi.org/10.1093/eurheartj/ehae614> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Apolipoprotein B, residual cardiovascular risk after acute coronary syndrome, and effects of alirocumab

Hagström, Emil; Steg, P. Gabriel; Szarek, Michael; Bhatt, Deepak L.; Bittner, Vera A.; Danchin, Nicolas; Diaz, Rafael; Goodman, Shaun G.; Harrington, Robert A.; Jukema, J. Wouter; Liberopoulos, Evangelos; Marx, Nikolaus; **Viigimaa, Margus** Circulation 2022 / p. 657 - 672 <https://doi.org/10.1161/CIRCULATIONAHA.121.057807> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of electroencephalographic signal based measures for early detection of depression symptoms in occupational health = Elektroentsefalograafilisel signaalil põhinevate indikaatorite kasutamine depressiooni sümptomite varaseks avastamiseks töötervishoius

Pöld, Toomas 2021 https://www.ester.ee/record=b5473276*est <https://digikogu.taltech.ee/et/Item/c9b2a014-84fc-4003-88a2-85836830038a> <https://doi.org/10.23658/taltech.61/2021>

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](#)

Aprill on südamekuu, jälgi oma südant! : südame- ja veresoonekonnahaigustesse sureus on Eestis jätkuvalt kõrge. Põhja-Eesti Regionaalhaigla kardioloogi Margus Viigimaa sõnul sõltub palju meie elustiilist - jälgida tuleks oma südant ja kolesteroolitaset

Paavo, Vambola; **Viigimaa, Margus** Mustamäe 2025 / lk. 12 : ill https://www.ester.ee/record=b1072635*est

Arst räägib, mis aeglustab veresoonte lupjumist

postimees.ee 2023 [Arst räägib, mis aeglustab veresoonte lupjumist](#)

Arterite jäikus ja kardiovaskulaarne risk

Pilt, Kristjan; Viigimaa, Margus Lege Artis : ajakiri Eesti arstidele 2020 / lk. 47-50 : ill https://www.ester.ee/record=b1575283*est <https://www.med24.ee/ajakirjad/legeartis/aprill-2020/arterite-j%C3%A4ikus-ja-kardiovaskulaarne-risk>

Artificial intelligence based data curation: enabling a patient-centric European health data space

de Zegher, Isabelle; **Norak, Kerli**; Steiger, Dominik; Müller, Heimo; Kalra, Dipak; Scheenstra, Bart; Cina, Isabella; Shulz, Stefan; Uma, Kanimozhi; Kalendralis, Petros; Lotmam, Eno-Martin; Benedikt, Martin; Dumontier, Michel; Celebi, Remzi Frontiers in Medicine 2024 / p. 1365501 <https://doi.org/10.3389/fmed.2024.1365501> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing amyloid pathology in cognitively normal subjects using 18F-flutemetamol PET : comparing visual reads and quantitative methods

Collij, Lyduine E.; Konijnenberg, Elles; **Reimand, Juhan**; Kate, Mara ten; den Braber, Anouk; Alves, Isadora Lopes; Zwan, Marissa; Yaqub, Maqsood; van Assema, Daniëlle M.E.; Wink, Alle Meije Journal of nuclear medicine 2019 / 7 p. : ill <https://doi.org/10.2967/jnumed.118.211532> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessing hemodynamics from the photoplethysmogram to gain insights into vascular age : a review from VascAgeNet

Charlton, Peter H.; Paliakaite, Birute; **Pilt, Kristjan**; Bachler, Martin; Zanelli, Serena; Kulin, Daniel; Allen, John; Hallab, Magid; Bianchini, Elisabetta; Mayer, Christopher C. American journal of physiology-heart and circulatory physiology 2022 / p. H493-H522

Assessing opportunities and barriers to improving the secondary use of health care data at the national level : multicase study in the Kingdom of Saudi Arabia and Estonia

Metsallik, Janek; Draheim, Dirk; Sabic, Zlatan; Novak, Thomas; **Ross, Peeter** Journal of Medical Internet Research 2024 / art. e53369 <https://doi.org/10.2196/53369> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of associations between arterial mechanical properties and biochemical blood markers for early detection of atherosclerosis

Kööts, Kristina; **Pilt, Kristjan;** Sepa, Madis; Pikta, Marika; **Fridolin, Ivo; Meigas, Kalju; Viigimaa, Margus** 8th European Medical and Biological Engineering Conference : proceedings of the EMBEC 2020, November 29 – December 3, 2020 Portorož, Slovenia 2021 / p. 121-129 https://doi.org/10.1007/978-3-030-64610-3_15 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Assessment of biological response to desmopressin using von Willebrand factor multimers analysis

Pikta, Marika; Zemtovskaja, Galina; Viigimaa, Margus Clinical chemistry and laboratory medicine 2017 / p. 727 <https://www.degruyter.com/downloadpdf/j/cclm.2017.55.issue-s1/cclm-2017-5019/cclm-2017-5019.pdf>

Assessment of electroencephalographic measures applied in the detection of depression = Depressiooni avastamiseks kasutatavate elektroentsefalograafilise signaali mõõdikute analüüs

Päeske, Laura 2021 https://www.ester.ee/record=b5411747*est <https://digikogu.taltech.ee/et/Item/44751b09-b47f-4757-847f-dd0f1d39b91b> <https://doi.org/10.23658/taltech.17/2021>

Assessment of objective symptoms of depression in occupational health examination

Pöld, Toomas; Päeske, Laura; Bachmann, Maie; Lass, Jaanus; Hinrikus, Hiie Journal of occupational and environmental medicine 2019 / p. 605-609 <https://doi.org/10.1097/JOM.0000000000001622> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Assessment of the von Willebrand factor multimers profile in patients referred for bleeding tendency evaluation in Estonia : a preliminary report of the von Willebrand disease diagnostics project

Pikta, Marika; Saks, Kadri; Varik, Mirja; Hytti, Maria; Ilves, Kreete; Ross, Mariken International journal of medical laboratory research 2021 / p. 17-27 : ill <https://doi.org/10.35503/IJMLR.2021.6103>

Assessment of vascular calcification in the context of inhibitors in chronic kidney disease

Adoberg, Annika; Holmar, Jana XVII Baltic Nephrology Conference, Tartu, Estonia, October 3rd-5th, 2024 : Abstracts 2024 / 3 p <https://balticnephrology2024.eu/abstracts>

Association between optical signal derived aortic augmentation index and cardiovascular risk factors in healthy volunteers

Pikta, Marika; Viigimaa, Margus; Pilt, Kristjan; Kööts, Kristina; Meigas, Kalju Reports on global health research 2020 / art. 119, 8 p. : ill <https://doi.org/10.29011/rghr-119.100019> <https://www.gavinpublishers.com/article/view/association-between-optical-signal-derived-aortic-augmentation-index-and-cardiovascular-risk-factors-in-healthy-volunteers>

Association between renal function and troponin T over time in stable chronic kidney disease patients

Chesnaye, Nicholas C.; Szummer, Karolina; Bárány, Peter; Heimbürger, Olof; Magin, Hasan; Almquist, Tora; **Uhlen, Nils Fredrik Arne** Journal of the American heart association 2019 / art. e013091, 18 p. : ill <https://doi.org/10.1161/JAHA.119.013091> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Association of amyloid-β CSF/PET discordance and tau load 5 years later

Reimand, Juhan; Collij, Lyduine E.; Scheltens, Philip Neurology 2020 / p. e2648-e2657 : ill <https://doi.org/10.1212/WNL.0000000000010739> <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7963352/> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Association of BMI, lipid-lowering medication, and age with prevalence of type 2 diabetes in adults with heterozygous familial hypercholesterolaemia: a worldwide cross-sectional study

Elshorbagy, Amany; Lyons, Alexander R.M.; Vallejo-Vaz, Antonio J.; Stevens, Christophe A.T.; Dharmayat, Kanika Inamdar; Brandts, Julia; Catapano, Alberico L.; Freiburger, Tomas; Hovingh, Gerard Kees Cornelis; **Viigimaa, Margus** The Lancet Diabetes and Endocrinology 2024 / p. 811-823 [https://doi.org/10.1016/S2213-8587\(24\)00221-3](https://doi.org/10.1016/S2213-8587(24)00221-3) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Association of Longitudinal High-Sensitivity Troponin T with mortality in patients with chronic kidney disease

Chesnaye, Nicholas C.; Al-Sodany, Ehab; Szummer, Karolina; Barany, Peter; Heimbürger, Olof; Almquist, Tora; **Melander, Stefan; Uhlin, Nils Fredrik Arne;** Dekker, Friedo; Wanner, Christoph; Jager, Kitty J.; Evans, Marie Journal of the American College of

Cardiology 2022 / p. 327-336 : ill <https://doi.org/10.1016/j.jacc.2021.11.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aterogeensete lipoproteiinide määramine Euroopa uusimate soovitude alusel

Serg, Martin; Zemtsovskaja, Galina; **Viigimaa, Margus** Eesti Arst 2021 / lk. 295-299 : ill http://www.ester.ee/record=b1072028*est
<https://ojs.utlib.ee/index.php/EA/article/view/17432>

Audiovisual emotion recognition in wild

Avots, Egils; Sapinski, Tomasz; **Bachmann, Maie**; Kaminska, Dorota Machine Vision and Applications 2019 / p. 975–985 : ill
<https://doi.org/10.1007/s00138-018-0960-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Author Correction : DOME : recommendations for supervised machine learning validation in biology

Walsh, Ian; Fishman, Dmytro; Garcia-Gasulla, Dario; **Titma, Tiina**; Pollastri, Gianluca Nature methods 2021 / p. 1409–1410 : ill
<https://doi.org/10.1038/s41592-021-01304-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

Benchmarking usability of patient portals in Estonia, Finland, Norway, and Sweden

Kujala, Sari; Simola, Saija; Wang, Bo; **Soone, Hedvig**; Hagström, Josefin; Bärkås, Annika; Hörhammer, Iris; Cajander, Åsa; Johansen Fagerlund, Asbjørn; Kane, Bridget International Journal of Medical Informatics 2024 / art. 105302, 7 p
<https://doi.org/10.1016/j.ijmedinf.2023.105302> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioloogiline ravi hüperlipideemia korral

Viigimaa, Margus Bioloogiline ravi : [ajakirja Perearst] erinumber 2019 / lk. 39-43 : portr https://www.ester.ee/record=b1822433*est

Biomeditsiinitehnika - tehnoloogia tervise heaks

Hinrikus, Hiie; Bachmann, Maie; Pilt, Kristjan; Meigas, Kalju; Fridolin, Ivo Teadusmõte Eestis (X). Tehnikateadused. 3 : [artiklikogumik] 2019 / lk. 48-58 : ill https://www.ester.ee/record=b5208765*est

Biosignaali töötamise uurimisrühm = Biosignal Processing Research Group

Bachmann, Maie Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinfüüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 37-41, p. 35-39 : ill

Brain stimulation by modulated microwave radiation: a feasibility study

Bachmann, Maie; Bachmann, Jaanus; Ioannides, Andreas A.; **Hinrikus, Hiie** 2018 EMF-Med 1st World Conference on Biomedical Applications of Electromagnetic Fields (EMF-Med), 10-13 Sept. 2018 2018 / 2 p
<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8526055&tag=1>

Calcium and phosphate induce different vascular calcification

Holmar, Jana; Jankowski, Joachim; Bhargava, Shruti; Alampour-Rajabi, Setareh Nephrology dialysis transplantation 56th ERA-EDTA Congress Abstracts 2019 / p. 468 : ill <https://doi.org/10.1093/ndt/gfz103.SP323>

Cannulation technique and complications in arteriovenous fistulas : a Swedish Renal Registry-based cohort study

Staaf, Karin; Fernström, Anders; **Uhlen, Nils Fredrik Arne** BMC Nephrology 2021 / art. 256 <https://doi.org/10.1186/s12882-021-02458-z>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cannulation with sharp or blunt needles for haemodialysis : the importance of cannulation technique for the patient's lifeline

Staaf, Karin; **Uhlen, Nils Fredrik Arne** Journal of Vascular Access 2019 / p. 161–168 : ill <https://doi.org/10.1177/1129729818788811>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A case study on data protection for a cloud- and AI-based homecare medical device

Bende, Philipp; **Vovk, Olga**; Caraveo, David; Pechmann, Ludwig; Leucker, Martin Transactions on Petri Nets and Other Models of Concurrency XVII 2024 / p. 138 - 161 https://doi.org/10.1007/978-3-662-68191-6_6 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Cervical cancer screening history among women diagnosed with cervical cancer in Estonia 2017-18

Orumaa, Madleen; **Innos, Kaire**; Suurna, Maria; Veerus, Piret The European Journal of Public Health 2023 / p. 64-68
<https://doi.org/10.1093/eurpub/ckac176>

Challenges of preventive healthcare under global pandemic: the case of HPV-vaccination in Estonia

Lubi, Kadi; Varsamaa, Merilin; Kala, Liis; **Torop, Agnessa**; Rooden, Mare Patient education and counseling 2023 / p. 45
<https://doi.org/10.1016/j.pec.2022.10.110> <https://www.sciencedirect.com/science/article/pii/S0738399122005821>

Changes in EEG measures of a recipient of the mRNA COVID-19 vaccine - a case study

Uudeberg, Tuuli; Hinrikus, Hiie; Päeske, Laura; Lass, Jaanus; Bachmann, Maie 2022 44th Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC) 2022 / p. 3702-3705 <https://doi.org/10.1109/EMBC48229.2022.9871524>

Characterization of protein-protein interfaces in large complexes by solid-state NMR solvent paramagnetic relaxation enhancements

Öster, Carl; Kosol, Simone; Hartmüller, Christoph; Lamley, Jonathan M.; Iuga, Dinu; **Oss, Andres; Org, Mai-Liis; Vanatalu, Kalju; Samoson, Ago**; Madl, Tobias; Lewandowski, Jozef R. *Journal of the American Chemical Society* 2017 / p. 12165-12174 : ill <https://doi.org/10.1021/jacs.7b03875> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Classification algorithm improvement for physical activity recognition in maritime environments

Allik, Ardo; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Leier, Mairo; Jervan, Gert *World Congress on Medical Physics and Biomedical Engineering* 2018 : June 3–8, 2018, Prague, Czech Republic (Vol. 3) 2019 / p. 13-17 https://doi.org/10.1007/978-981-10-9023-3_3 [Conference proceeding](#) [Article at Scopus](#) [Article at WOS](#)

Cognitive disorders in patients with chronic kidney disease : approaches to prevention and treatment

Pepin, Marion; Klimkowicz-Mrowiec, Aleksandra; Godefroy, Oliver; Delgado, Pilar; Carriazo, Sol; Ferreira, Ana Carina; Golenia, Aleksandra; Malyszko, Jolanta; Grodzicki, Tomasz; Giannakou, Konstantino; Andrade, Alexandre; **Bachmann, Maie; Fridolin, Ivo** *European Journal of Neurology* 2023 / p. 2899-2911 : ill <https://doi.org/10.1111/ene.15928>

Cognitive disorders in patients with chronic kidney disease : specificities of clinical assessment

Pepin, Marion; Ferreira, Ana Carina; Arici, Mustafa; **Bachmann, Maie**; Barbieri, Michelangelo; Bumblyte, Inga Arune *Nephrology Dialysis Transplantation* 2022 / p. ii23-ii32 <https://doi.org/10.1093/ndt/gfab262> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Combined displacer-enhanced removal of protein-bound uremic toxins estimated in spent dialysate

Adoberg, Annika; Leis, Liisi; **Uhlin, Nils Fredrik Arne; Arund, Jürgen**; Segelmark, Marten; Fernström, Anders; Luman, Merike; **Fridolin, Ivo** *Kidney International Reports* 2019 / art.: MON-105 ; p. S347 <https://doi.org/10.1016/j.ekir.2019.05.895>

Comparative Analysis of Clinical Terminology Servers : A Quest for an Improved Solution

Ivanova, Marina; Bossenko, Igor; Piho, Gunnar; Ross, Peeter *Digital Economy. Emerging Technologies and Business Innovation. ICDEc 2024 : proceedings 2024* / p. 107–118 https://doi.org/10.1007/978-3-031-76368-7_8

Comparison of chromogenic STA-R evolution and CS-2500 assays for Apixaban, Rivaroxaban and Dabigatran

Pikta, Marika; Örd, Lenna; Lind, Ellind; Reitsnik, Tarmo; Banys, Valdas "Hematology and hemostasis" *Clinical Chemistry and Laboratory Medicine (CCLM)* 2023 / p. s1274 <https://doi.org/10.1515/cclm-2023-7050>

Comparison of chromogenic STA-R Evolution and CS-2500 assays for Apixaban, Rivaroxaban and Dabigatran

Pikta, Marika; Örd, Lenna; Lind, Ellind; Reitsnik, Tarmo; Banys, Valdas *Eesti laborimeditseen : Eesti Laborimeditseini Ühingu ja Eesti Bioanalüütikute Ühingu ajakiri* 2024 / lk. 70-71 : ill https://www.estel.ee/record=b4560018*est

Comparison of predictive equations for basal metabolic rate

Allik, Ardo; Mägi, Siiri; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Leier, Mairo; Jervan, Gert *Wireless Mobile Communication and Healthcare : 7th International Conference, MobiHealth 2017, Vienna, Austria, November 14–15, 2017 : proceedings 2018* / p. 261-264 : ill <https://doi.org/10.1007/978-3-319-98551-0> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Comparison of protein-bound uremic toxins indoxyl sulfate and indole acetic acid reduction ratios in blood and spent dialysate during haemodialysis with different modalities

Leis, Liisi; Adoberg, Annika; Paats, Joosep; Tanner, Risto; Fridolin, Ivo *XVII Baltic Nephrology Conference, Tartu, Estonia, October 3rd-5th, 2024 : Abstracts 2024* / 1 p <https://balticnephrology2024.eu/abstracts>

Compound's pre-screening of withania somnifera, Baccopa monnieri and centella asiatica extracts

Witter, Steffi; Arju, Georg; Junusova, Marina; **Kuhtinskaja, Maria; Samoson, Ago**; Witter, Raiker; **Vilu, Raivo** *Journal of biosciences and medicines* 2020 / p. 80-98 <https://doi.org/10.4236/jbm.2020.89007>

Compounding radiopharmaceuticals: any regulatory difference with extemporaneous preparation?

Titma, Tiina; Nazarenko, Sergei *International Symposium on Trends in Radiopharmaceuticals, 28 October – 1 November 2019, Vienna, Austria : Programme & Abstracts 2019* / p. 94 <https://media.superevent.com/documents/20191027/d11acc994711668f9d098243c37efdb8/istr-2019-programme-and-abstracts.pdf>

Compounding, extemporaneous prepare or reconstitution of the radiopharmaceuticals

Titma, Tiina; Ruuben, L.; Drews, Monika *EDQM and European pharmacopoeia: state-of-the-art science for tomorrow's medicines, 19-20 June 2019, Strasbourg, France : poster session 2019* / p. 28 : ill https://www.edqm.eu/sites/default/files/medias/fichiers/Events/edqm_european_pharmacopoeia_state-of-the-art_science_for_tomorrows_medicines_-_poster_session.pdf <https://www.edqm.eu/en/proceedings-international-conferences>

Computer-aided evaluation of blood vessel geometry from acoustic images

Lindström, Stefan B.; **Uhlin, Nils Fredrik Arne**; Bjarnegard, Niclas *Journal of ultrasound in medicine* 2018 / p. 1025-1031 : ill

A concept for smart real-time monitoring of intermittent renal replacement therapy

Fridolin, Ivo International journal of artificial organs 2019 / p. 462 <https://journals.sagepub.com/doi/10.1177/0391398819860985>

Construction of gender-specific regression models for aortic length estimation based on computed tomography images

Zemtsovskaja, Galina; Pilt, Kristjan; Samarin, Andrei; Albina, Jelena; Meigas, Kalju; Viigimaa, Margus Health and technology 2020 / p. 679–687 : ill <https://doi.org/10.1007/s12553-019-00391-8> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Context Factors Facilitating and Hindering Patient Participation in Dialysis Care: A Focus Group Study With Patients and Staff

Årestedt, Liselott; Martinsson, Caroline; Hjelm, Carina; Uhlin, Nils Fredrik Arne; Eldh, Ann Catrine Worldviews on evidence-based nursing 2020 / p. 457-464 <https://doi.org/10.1111/wn.12452>

Contextual factors of patients' access to electronic health records in four European countries : a socio-technical cross-country analysis

Moll, Jonas; Scandurra, Isabella; Bärkås, Annika; Blease, Charlotte; Hägglund, Maria; Hörhammer, Iiris; Kane, Bridget; Kristiansen, Eli; Ross, Peeter; Klein, Gunnar O. Journal of Medical Internet Research 2023 / 30 p <https://preprints.jmir.org/preprint/55752>
<https://s3.ca-central-1.amazonaws.com/assets.jmir.org/assets/preprints/preprint-55752-accepted.pdf>

Correction: Genome-wide meta-analysis identifies novel loci conferring risk of acne vulgaris

Teder-Laving, Maris; Kals, Mart; Reigo, Anu; Ehlin, Riin; Objärtel, Telve; Vaht, Mariliis; Nikopensius, Tiit; Metspalu, Andres; Kingo, Külli European Journal of Human Genetics 2024 / art. 1192 <https://doi.org/10.1038/s41431-023-01366-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Correlation between electroencephalographic markers in the healthy brain

Päeske, Laura; Uudeberg, Tuuli; Hinrikus, Hiie; Lass, Jaanus; Bachmann, Maie Scientific reports 2023 / art. 6307
<https://doi.org/10.1038/s41598-023-33364-z> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Corrigendum to “Patient Access to Electronic Health Records: Differences Across Ten Countries” [Health Policy and Technology, 7 (2018), 44–56] (S2211883717300722) (10.1016/j.hlpt.2017.11.003))

Essén, Anna; Scandurra, Isabella; Gerrits, Reinie; Humphrey, Gayl; Johansen, Monika Alise; Kierkegaard, Patrick; Ross, Peeter Health Policy and Technology 2018 / p. 224 <https://doi.org/10.1016/j.hlpt.2018.04.001> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

A country-wide teledermatology service in Estonia shows results comparable to those in experimental settings in management plan development and diagnostic accuracy : a retrospective database study

Koop, Christian; Kruus, Priit; Hallik, Riina; Lehemets, Hannes; Vettus, Elen; Niin, Marianne; Ross, Peeter; Kingo, Külli JAAD International 2023 / p. 81-89 <https://doi.org/10.1016/j.jdin.2023.02.019> Journal metrics at Scopus Article at Scopus Article at WOS

Covid-19 ja südamehaigused : kardioloog Margus Viigimaa jagab soovitusi COVID-19 riskigrupile : [video]

Viigimaa, Margus tervis.postimees.ee 2020 / video <https://tervis.postimees.ee/6945323/kardioloog-margus-viigimaa-jagab-soovitusi-covid-19-riskigrupile>

Current development of lipid management in Baltic countries

Viigimaa, Margus 7th Baltic Atherosclerosis Society Congress : [abstracts] 2018 / p. 8-9 http://www.ester.ee/record=b4819912*est

Current practice in identifying and treating cardiovascular risk, with a focus on residual risk associated with atherogenic dyslipidaemia

Ferrari, Roberto; Aguiar, Carlos; Alegria, Eduardo; Viigimaa, Margus European heart journal. Supplements : journal of the European Society of Cardiology 2016 / p. C2-C12 : ill <https://doi.org/10.1093/eurheartj/suw009> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Cytotoxicity of metal-based nanoparticles in epithelial barrier models

Titma, Tiina 2017 http://www.ester.ee/record=b4662467*est

Data sharing under the general data protection regulation : time to harmonize law and research ethics?

Vlahou, Antonia; Hallinan, Dara; Apweiler, Rolf; Fridolin, Ivo Hypertension 2021 / p. 1029-1035
<https://doi.org/10.1161/HYPERTENSIONAHA.120.16340> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Dependence of the EEG nonlinear coupling on the frequency bands and the segment lengths

Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Järvelaid, Mari; Raik, Jaan; Hinrikus, Hiie EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 799-802 <https://doi.org/10.1007/978-981-10-5122->

Depressiooni saab tuvastada juba enne sümptomeid

Imeline Teadus 2022 / lk. 20 : fot https://www.ester.ee/record=b2747925*est <https://digikogu.taltech.ee/et/Item/c9b2a014-84fc-4003-88a2-85836830038a>

Detecting Simpson's paradox : a step towards fairness in machine learning

Sharma, Rahul; Kaushik, Minakshi; Arakkal Peious, Sijo; Bertl, Markus; Ankit, Vidyarthi; Ashwani, Kumar; Draheim, Dirk New Trends in Database and Information Systems : ADBIS 2022 Short Papers, Doctoral Consortium and Workshops : DOING, K-GALS, MADEISD, MegaData, SWODCH, Turin, Italy, September 5-8, 2022 : proceedings 2022 / p. 67-76 : ill https://doi.org/10.1007/978-3-031-15743-1_7 [Conference proceedings at Scopus Article at Scopus Article at WOS](#)

Development of a measurement system for estimation of local peripheral arterial stiffness parameters

Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo 2024 19th Biennial Baltic Electronics Conference (BEC) 2024 / p. 1-5 <https://doi.org/10.1109/BEC61458.2024.10737944> [Article at Scopus Conference proceeding at Scopus Article at WOS](#)

Development of diagnostic algorithm for von Willebrand disease within WFH the Twinning Tallinn-Helsinki program

Pikta, Marika; Banyas, Valdas; Vaide, Ines; Varik, Mirja 2018 https://www.postersessiononline.eu/173580348_eu/congresos/WFH2018/aula/-M-P_139_WFH2018.pdf

Development of room temperature secondary fluoride ion batteries = Toatemperatuursete fluoriidioon akude väljaarendamine

Mohammad, Irshad 2019 <https://digi.lib.ttu.ee/i/?12305> https://www.ester.ee/record=b5227792*est [Tehnikaülikooli doktorant ehitas uudse energiasalvesti](#)

Development, establishment and validation of in vitro and ex vivo assays of vascular calcification

Holmar, Jana; Noels, Heidi; Böhm, Michael; Bhargava, Shruti; Jankowski, Joachim; Orth-Alampour, Setareh Biochemical and biophysical research communications 2020 / p. 462-470 <https://doi.org/10.1016/j.bbrc.2020.05.085>

Developments in quality of stroke care in Estonia

Kõrv, Janika; Antsov, Katrin; Gross-Paju, Katrin; Kalju, Inga; Kreis, Andrus; Liigant, Aive; Vibo, Riina European Stroke Journal 2023 / p. 35-43 <https://doi.org/10.1177/23969873221110745> [Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS](#)

Dialysis patients survival in HD centres from Belgium, Estonia, Spain, and Sweden—association with BMI and hypocalcemia

Holmar, Jana; Luman, Merike; Adoberg, Annika; Leis, Liisi; Paats, Joosep; Uhlin, Fredrik; Ortiz, Alberto; Gloerieux, Griet; Dhondt, Annemieke; Pilt, Kristjan; Tanner, Risto; Fridolin, Ivo Nephrology Dialysis Transplantation 2024 / p. i1456–i1457 <https://doi.org/10.1093/ndt/gfae069.885>

Digikaksikute ajastu tervishoius

Spuul, Pirjo Trialoog 2025 <https://trialoog.taltech.ee/digikaksikute-ajastu-tervishoius/> https://haldus.taltech.ee/sites/default/files/2025-06/MM_2025-2%20uus.pdf?_ga=2.232118294.829146956.1760013669-1142243587.1753946719&_gl=1*rrv05g*_gcl_au*MTEzMTMxNTYuMTc1NDAYNjYzMw..

Digikratt - tõlk arsti ja patsiendi vahel

Kruus, Priit Postimees 2019 / Lk. 18-19 : fot <https://leht.postimees.ee/6842515/digikratt-tolk-arsti-ja-patsiendi-vahel> https://www.ester.ee/record=b1072778*est

Digilahendused aitavad südamehaigeid paremini jälgida ja ravida : [Euroopa kardioloogide seltsi tippkohtumisest Tallinnas : Margus Viigimaa kommentaaridega]

Maasikamäe, Sirje Õhtuleht 2019 / Tervis, lk. 6-7 https://issuu.com/ohtuleht/docs/tervis_november_2019

Digimeditiinis oodatakse rätsepatööd

Ross, Peeter Tervis Pluss 2022 / lk. 22-24 : fot <https://tervispluss.delfi.ee/artikkel/120021460/digimeditiinis-oodatakse-ratsepatood> https://www.ester.ee/record=b1453514*est

Digitaalsete tervistehnoloogiate hindamisraamistiku töötoad : raport

Elland, Maarja-Liis; Kuldkepp, Kristiina; Tomson, Marju; Lubi, Kadi; Ross, Peeter; Ross, Tanel 2022 <http://haigekassa.ee/haigekassa/est-ai-haigekassa/uuringud-ja-analuusid>

Digital health data capture with a controlled natural language

Kankainen, Kristian Juha Ismo; Listenmaa, Inari; Piho, Gunnar; Ross, Peeter Caring is sharing – exploiting the value in data for health and innovation : proceedings of MIE 2023 2023 / p. 829 - 830 <https://doi.org/10.3233/SHTI230280> [Conference Proceedings at Scopus Article at Scopus Article at WOS](#)

Digital health in cardiology : the Estonian perspective

Lotman, Eno-Martin; **Viigimaa, Margus** Cardiology 2020 / p. 21–26 <https://doi.org/10.1159/000504564> [Journal metrics at Scopus](#)
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Digital health platform handbook : building a digital information infrastructure (infostructure) for health

Parker, Ron; Garg, Shashank; **Metsallik, Janek**; Campos, Simao; Hodgkinson, Suzanne; Hasvold, Per; Mestres, J. C.; Manset, David; Done-Sik, Yoo; McDermott, Matthew 2020 https://www.itu.int/dms_pub/itu-d/opb/str/D-STR-E_HEALTH.10-2020-PDF-E.pdf

Digitervise lahenduste tasustamist toetav raamistik ja ettepanekud [Võrguteavik]

Kruus, Priit; Kuslapuu, Maarja; Ross, Tanel; Elland, Maarja-Liis; Ross, Peeter; **Metsallik, Janek**; **Metsla, Kerli** 2020 [Digitervise lahenduste...](#)

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.ester.ee/record=b5431268*est
<https://digikogu.taltech.ee/et/Item/d14a365f-fbfc-4595-923e-473262485fe2>

Discordant amyloid- β PET and CSF biomarkers and its clinical consequences

Wilde, Arno de; **Reimand, Juhan**; Teunissen, Charlotte E.; Zwan, Marissa Alzheimer's Research & Therapy 2019 / art. 78, 13 p. : ill
<https://doi.org/10.1186/s13195-019-0532-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Distributed ledger-based system to support health data integrity and transparency

Kask, Marten; **Piho, Gunnar**; **Ross, Peeter** Digital Health and Informatics Innovations for Sustainable Health Care Systems 2024 / p. 1231 - 1232 <https://doi.org/10.3233/SHTI240633> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Does chronotype restrict the employment options of creative R&D professionals?

Sõõru, Erve; **Hazak, Aaro**; **Rebane, Marit** Biological rhythm research 2020 / p. 283-293 : tab
<https://doi.org/10.1080/09291016.2018.1528681> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Doktor Viigimaa avaldab, millal võib treenides tabada äkksurm [Võrguväljaanne]

Viigimaa, Margus Postimees 2019 / fot [Doktor Viigimaa avaldab, millal võib treenides tabada äkksurm](#)
<https://soundcloud.com/regionaalhaigla/tervisepooltund-episood-6-sport-sydame-tervis>

Doktor Viigimaa selgitab, millised kahjustused tekitab kõrge vererõhk ja kuidas seda langetada [Võrguväljaanne]

Viigimaa, Margus Postimees 2019 / fot [Doktor Viigimaa selgitab, millised kahjustused tekitab kõrge vererõhk ja kuidas seda langetada](#)
<https://soundcloud.com/regionaalhaigla/tervisepooltund-episood-2-korge-vererohk-vajab-ilmtingimata-ravi>

Doktor Viigimaa selgitab, mis võib argiselt märkamatu veresooni kahjustada

tervis.postimees.ee 2023 [Doktor Viigimaa...](#)

Doktor Viigimaa: külm aeg tekitab vererõhu tõusu ja suurendab trombiohtu [Võrguväljaanne]

Viigimaa, Margus Postimees 2019 / fot [Doktor Viigimaa: külm aeg tekitab vererõhu tõusu ja suurendab trombiohtu](#)
<https://etv.err.ee/997189/pime-aeg-ja-sudamehaigused>

Doktoritöö: vaimse tervise digiabi takerdus Eestis tabude ja ajastuse taha

Harrik, Airika novaator.err.ee 2024 [Doktoritöö: vaimse tervise digiabi takerdus Eestis tabude ja ajastuse taha](#)
<https://digikogu.taltech.ee/et/Item/8c38b3ae-9f7e-492a-9b5a-42abae0e98f2>

DOME : recommendations for supervised machine learning validation in biology

Walsh, Ian; Fishman, Dmytro; Garcia-Gasulla, Dario; **Titma, Tiina**; Pollastri, Gianluca; Harrow, Jennifer; Psomopoulos, Fotis E.; Tosatto, Silvio C. E. Nature methods 2021 / p. 1122–1127 <https://doi.org/10.1038/s41592-021-01205-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dr Margus Viigimaa selgitab : miks Vahemere dieet nii kasulik on ning kes võiks seda elustiili kindlasti järgima hakata

Viigimaa, Margus ohtuleht.ee 2022 [Dr Margus Viigimaa selgitab: miks Vahemere dieet nii kasulik on ning kes võiks seda elustiili kindlasti järgima hakata](#)

Dr Margus Viigimaa: magneesium aitab südant hoida

Viigimaa, Margus Tervisemeeter 2025 / lk. 7-8 https://www.ester.ee/record=b5295006*est

Dr Tehisaru ehk kuidas AI aitab pakkuda inimestele paremat arstiabi

maaleht.delfi.ee 2025 <https://maaleht.delfi.ee/artikkel/120351271/dr-tehisaru-ehk-kuidas-ai-aitab-pakkuda-inimestele-paremat-arstiabi>

Dr Viigimaa avaldab, mitu kilomeetrit tuleks südame kaitsmiseks päevas kõndida

Viigimaa, Margus tervis.postimees.ee 2021 <https://tervis.postimees.ee/7228406/dr-viigimaa-avalda-mitu-kilomeetrit-tuleks-sudame-kaitsmiseks-paevas-kondida>

Düslipideemia müokardiinfarktiga patsientidel - multidistsiplinaarne analüüs

Serg, Martin; Tsvetkov, Eduard; Sepp, Alar; **Viigimaa, Margus** Lege Artis : ajakiri Eesti arstidele 2022 / lk. 45-49

https://www.ester.ee/record=b1575283*est <https://www.med24.ee/ajakirjad/legeartis/august-2022/d%C3%BCslipideemia-n%C3%BCokardi%C2%ADinfarktiga-patsientidel-multidistsiplinaarne>

Ebaseaduslik ravimivõrgustik õngitseb eestlasi võltsidentiteetide abil

Mihelson, Helen; Minkova, Jekaterina Postimees 2019 / Lk. 4-5 : portr <https://leht.postimees.ee/6815444/ebaseaduslik-ravimivorgustik-ongitseb-eestlasi-voltsidentiteetide-abil> https://www.ester.ee/record=b1072778*est

Editorial: Innovations in depression diagnosis and treatment outcome monitoring

Čukić, Milena B.; Savić, Danko; **Bachmann, Maie** Frontiers in digital health 2023 / art. 1224999, 3 p

<https://doi.org/10.3389/fdgth.2023.1224999> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

EEG functional connectivity detects seasonal changes

Päeske, Laura; Bachmann, Maie; Raik, Jaan; Hinrikus, Hiie World Congress on Medical Physics and Biomedical Engineering 2018 : June 3–8, 2018, Prague, Czech Republic (Vol. 2) 2018 / p. 237-240 https://doi.org/10.1007/978-981-10-9038-7_44 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

EEG spectral asymmetry index detects differences between leaders and non-leaders

Pöld, Toomas; Bachmann, Maie; Orgo, Laura; Kalev, Kaia; Lass, Jaanus; Hinrikus, Hiie EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 17-20 https://doi.org/10.1007/978-981-10-5122-7_5 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

EEG spectral asymmetry is dependent on education level of men

Pöld, Toomas; Bachmann, Maie; Päeske, Laura; Kalev, Kaia; Lass, Jaanus; Hinrikus, Hiie World Congress on Medical Physics and Biomedical Engineering 2018 : June 3–8, 2018, Prague, Czech Republic (Vol. 2) 2018 / p. 405–408 https://doi.org/10.1007/978-981-10-9038-7_76 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Eelvisiit projekti mõju-uuring : Uuringu raport v2.1

Kaljuste, Doris; Kuslapuu, Maarja 2023 <https://www.tervisekassa.ee/media/588/download?inline>

Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühing = The Estonian Society for Biomedical Engineering and Medical Physics

Lass, Jaanus; Nazarenko, Sergei; Hinrikus, Hiie; Holmar, Jana Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 13-15, p. 13-15 : ill

Eesti hõredas haiglavõrgus võiks päästa melanoomist teledermatoskoopia

Harrik, Airika novaator.err.ee 2023 [Eesti hõredas haiglavõrgus võiks päästa melanoomist teledermatoskoopia](#)

Eesti Hüpertensiooni Ühing 25

Viigimaa, Margus; Raestik, Triin Lege Artis : ajakiri Eesti arstidele 2020 / lk. 41 https://www.ester.ee/record=b1575283*est <https://www.med24.ee/ajakirjad/legeartis/m%C3%A4rts-2020/eesti-h%C3%BCpertensiooni-%C3%BCching-25>

Eesti meditatsiooniäpp astub mitme miljardi dollari suuruse ravimisektori kandadele

Väärtmaa, Taigar arileht.delfi.ee 2023 [Eesti meditatsiooniäpp astub mitme miljardi dollari suuruse ravimisektori kandadele](#)

Eesti perekondliku hüperkolesteroleemia käsitusjuhend

Viigimaa, Margus; Blöndal, Mai; Hedman, Anu; Härma-Jõks, Piret; Irs, Alar; Pajusalu, Sander; Raidmäe, Maila; Serg, Martin Eesti Arst 2023 / lk. 237–240 : fot http://www.ester.ee/record=b1072028*est <https://eestiartst.ee/eesti-perekondliku-huperkolesteroleemia-kasitusjuhend/>

Effect of transmural pressure on the estimation of arterial stiffness index from the photoplethysmographic waveform

Pilt, Kristjan; Reiu, Andy Medical and Biological Engineering and Computing 2024 / p. 1049-1059 <https://doi.org/10.1007/s11517-023-02992-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Effectiveness and feasibility of cardiovascular disease personalized prevention on high polygenic risk score subjects : a randomized controlled pilot study

Guerra Manzanares, Alejandro; Viigimaa, Margus; Jürisson, Mikk; Pisarev, Heti; Kalda, Ruth; Alavere, Helene; Irs, Alar; Saar, Aet; Fischer, Krista; Läll, Kristi; Kruuv-Käo, Krista; Mars, Nina; Widen, Elisabeth; Ripatti, Samuli; Metspalu, Andres European Heart Journal Open 2022 / Art. oeac079 <https://doi.org/10.1093/ehjopen/oeac079> [Article at Scopus](#) [Journal metrics at Scopus](#)

Effects of alirocumab on cardiovascular events after coronary bypass surgery

Goodman, Shaun G.; Aylward, Philip E.; Szarek, Michael; **Viigimaa, Margus** Journal of the American College of Cardiology 2019 / p. 1177–1186 : ill <https://doi.org/10.1016/j.jacc.2019.07.015>

Effects of work arrangements on the sleep regimen of creative R&D employees

Hazak, Aaro; Sõõru, Erve; Hein, Heili; Männasoo, Kadri International journal of occupational safety and ergonomics 2020 / p. 728-739 <https://doi.org/10.1080/10803548.2018.1504854> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

E-Health in Europe : current situation and challenges ahead

Quaglio, Gianluca; Dario, Claudio; Stafylas, Panos; **Tiik, Madis**; McCormack, Sarah; Zilgalvis, Pēteris; d'Angelantonio, Marco; Karapiperis, Theodoros; Saccavini, Claudio Health Policy and Technology 2016 / p. 314 - 317 <https://doi.org/10.1016/j.hlpt.2016.07.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electroencephalography as an objective indicator of stress

Gavriljuk, Marietta; Uudeberg, Tuuli; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Bachmann, Maie 19th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics : Proceedings of NBC 2023, June 12–14, 2023, Liepāja, Latvia 2023 / p. 221–226 https://doi.org/10.1007/978-3-031-37132-5_28 [Conference proceedings at Scopus](#) [Article at Scopus](#)

Electromagnetic fields in biology and medicine

2018 <https://www.tandfonline.com/toc/irab20/94/10?nav=tocList>

Elimination of uremic toxins during dialysis assessed with the optical and analytical methods = Ureemiliste toksiinide elimineerimise hindamine dialüüsravil optiliste ja analüütiliste meetoditega

Lauri, Kai 2020 <https://digikogu.taltech.ee/et/Item/85965453-b6b4-4a1c-bdb6-8ebb28420fe9> Doktoritöö aitab hinnata jooksvalt neerudialüüsi tõhusust (novaator.err.ee, 15.09.2020)

ELMÜ laboratoorse hematoloogia töörühma soovitusel hemogrammi laste referentsväärtuste harmoneerimiseks

Pikta, Marika Eesti laborimeditiin : Eesti Laborimeditiini Ühingu ja Eesti Bioanalüütikute Ühingu ajakiri 2023 / lk. 24-25 : ill. https://www.ester.ee/record=b4560018*est https://www.elmy.ee/wp-content/uploads/2023/05/Eesti-Laborimeditiin_mai2023.pdf

Elu sclerosis multiplex'iga – patsiendi ja arsti suhtluse olulisusest

Gross-Paju, Katrin Lege Artis : ajakiri Eesti arstidele 2022 / lk. 27-29 https://www.ester.ee/record=b1575283*est <https://www.med24.ee/ajakirjad/legeartis/september-2022/elu-sclerosis-multiplexiga-patsiendi-ja-arsti-suhtluse>

Empowering patients and supporting self-management in paediatric asthma : a qualitative approach on healthcare professionals' needs, expectations and experiences

Harjus-Soostar, Liina; **Lubi, Kadi** 6th PNAE Congress, Rome, 28th and 29th September 2023 : Abstracts Book 2023 / p. 132 <https://pnae.eu/wp-content/uploads/2024/09/6th-PNAE-Congress-BOOK-20231201.pdf>

Endopeptidase cleavage of anti-glomerular basement membrane antibodies in vivo in severe kidney disease : an open-label phase 2a study

Uhlin, Nils Fredrik Arne; Szpirt, Wladimir; Kronbichler, Andreas; Bruchfeld, Annette; Soveri, Inga; Rostaing, Lionel; Daugas, Eric; Lionet, Arnaud; Kamar, Nassim; Rafat, Cedric Journal of the American Society of Nephrology 2022 / p. 829-838 <https://doi.org/10.1681/ASN.2021111460> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ensemble approach for detection of depression using EEG features

Avots, Egils; Jermakovs, Klavs; **Bachmann, Maie**; Päeske, Laura; Ozcinar, Cagri; Anbarjafari, Gholamreza Entropy 2022 / art. 211 <https://doi.org/10.3390/e24020211> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Erratum: Cognitive disorders in patients with chronic kidney disease: specificities of clinical assessment (Nephrol Dial Transplant DOI: 10.1093/ndt/gfab262)

Pépin, Marion; Ferreira, Ana Carina; Arici, Mustafa; **Bachmann, Maie**; Barbieri, Michelangela; Bumblyte, Inga Arune; Carriazo, Sol; Delgado, Pilar; Garneata, Liliana; Giannakou, Konstantinos Nephrology dialysis transplantation 2022 / 1 p <https://doi.org/10.1093/ndt/gfab339> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Esimene tõsine südamehaiguste häirekell jääb sageli tähelepanuta

Rõuk, Paula-Johanna; **Viigimaa, Margus** Postimees 2017 / Terviseeri, lk. 6-7 <https://tervis.postimees.ee/4279597/esimene-tosine-sudamehaiguste-hairekell-poetakse-sageli-labi-markamatult>

Establishing best practices in photoplethysmography signal acquisition and processing

Charlton, Peter H.; **Pilt, Kristjan**; Kyriacou, Panayiotis A. Physiological measurement 2022 / art. 050301, 6 p <https://doi.org/10.1088/1361-6579/ac6cc4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Establishing reference intervals for von Willebrand factor multimers

Pikta, Marika; Vasse, Marc; Smock, Kristi J.; Moser, Karen A.; Dievoet, Marie-Astrid van; Lejniece, Sandra; Szanto, Timea; Bautista, Hector; Nouadje, Georges; Banyas, Valdas Journal of medical biochemistry 2022 / p. 115-121 <https://doi.org/10.5937/jomb0-31941> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Establishment of a postpartum home visit model and its implementation strategy for the development of a community

midwifery care evince in Estonia

Rosenperk, Riin; Mets-Oja, Silja; **Lubi, Kadi** International and Interdisciplinary Conference Empowerment of Public Health, Health Care and Wellbeing - Education, Research, and Practice : November 10, 2022 : conference proceedings 2022 / p. 41
https://www.ester.ee/record=b5525135*est https://ttk.ee/sites/ttk.ee/files/Abstract_book_conference_NOV_12.pdf

Estonia

Lubi, Kadi Report on SHAFE policies, strategies and funding 2021 / p. 49-50 <https://www.ssoar.info/ssoar/handle/document/76514>

Estonia : [Case Report COVID-19]

Titma, Tiina EAHL Newsletter 2020 / p. 10-11 : phot <https://eahl.eu/sites/default/files/NEWSLETTER.pdf>

Estonia, an overview of legal measures taken at the time of COVID19 outbreak

Titma, Tiina EAHL Newsletter 2020 / p. 22-24 : ill <https://eahl.eu/sites/default/files/Newsletter%2006.20.pdf>

Estonian case for mapping the needs and challenges for assessment of digital health technologies

Lubi, Kadi; Kruus, Liis; **Kuldkepp, Kristiina**; **Tomson, Marju**; **Ross, Peeter**; **Ross, Tanel**; **Elland, Maarja-Liis** Patient education and counseling 2023 / p. 118 <https://www.sciencedirect.com/science/article/pii/S0738399122007431> <https://doi.org/10.1016/j.pec.2022.10.271>

E-tervise keskus = Centre for Digital Health

Ross, Peeter Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiade instituuti ning Eesti Biomeditsiinitehnika ja Meditsiini füüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 29-30, p. 27-28 : ill

Ethical concerns of direct-to-consumer genetic tests

Farahani, Fereshteh Shahrabi TalTech journal of European studies 2022 / p. 145-158 <https://doi.org/10.2478/bjes-2022-0007>
https://www.ester.ee/record=b5290032*est [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ethnic identity in transition : the potential impact of ethnicity on chronic illness' medication adherence in Post-Soviet Country

Lubi, Kadi; Raal, Ain; Taba, Pille Journal of Racial and Ethnic Health Disparities 2022 / p. 1089-1095 <https://doi.org/10.1007/s40615-021-01048-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Euroopa Hüpertensiooni Ühingu kongressil anti ülevaade kõrge vererõhu diagnoosimise ja ravi uuendustest

Viigimaa, Margus Lege Artis : ajakiri Eesti arstidele 2024 / lk. 27-31 : ill https://www.ester.ee/record=b1575283*est

European Society of Cardiology : cardiovascular disease statistics 2019

Kampus, Priit; **Viigimaa, Margus** European Heart Journal 2021 / p. 12-85 <https://doi.org/10.1093/eurheartj/ehaa062>

Evaluating business meta-models for semantic interoperability with FHIR resources

Randmaa, Rainer; **Bossenko, Igor**; **Klementi, Toomas**; **Piho, Gunnar**; **Ross, Peeter** HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-14
https://ceur-ws.org/Vol-3264/HEDA22_paper_5.pdf [Conference proceedings at Scopus](#) [Article at Scopus](#)

Evaluation of a new semi-automated Hydragel 11 von Willebrand factor multimers assay kit for routine use

Pikta, Marika; Szanto, Timea; **Viigimaa, Margus**; Lejniece, Sandra; Balode, Darta; Saks, Kadri; Banys, Valdas Journal of medical biochemistry 2021 / p. 167-172 <https://doi.org/10.5937/jomb0-26008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of anonymization tools for health data

Vovk, Olga; **Piho, Gunnar**; **Ross, Peeter** Advances in Model and Data Engineering in the Digitalization Era : MEDI 2021 International Workshops: DETECT, SIAS, CSMML, BIOC, HEDA, Tallinn, Estonia, June 21-23, 2021 : proceedings 2021 / p. 302-313 https://doi.org/10.1007/978-3-030-87657-9_23 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Evaluation of automated urine sediment analysis for routine use

Pikta, Marika; Jerjomina, J.; Kleinson, I.; Titova, T.; Reitsnik, T. Clinica chimica acta 2019 / art. M066, p. s44
<https://doi.org/10.1016/j.cca.2019.03.101>

Evaluation of data quality in the Estonian National Health Information System for digital decision support

Bertl, Markus; **Kankainen, Kristian Juha Ismo**; **Piho, Gunnar**; **Draheim, Dirk**; **Ross, Peeter** Proceedings of the 3rd International Health Data Workshop (HEDA 2023) co-located with Software Technologies: Applications and Foundations (STAF 2023) : Leicester, United Kingdom, July 21, 2023. Vol. 3440 2023 / paper 1, 13 p. : ill <https://ceur-ws.org/Vol-3440/paper1.pdf> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Evaluation of deep learning-based depression detection using medical claims data

Bertl, Markus; **Bignoumba, Nzamba**; **Ross, Peeter**; **Ben Yahia, Sadok**; **Draheim, Dirk** Artificial intelligence in medicine 2024 / art. 102745, 16 p. : ill <https://doi.org/10.1016/j.artmed.2023.102745> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)

Evaluation of deep learning-based depression detection using medical claims data : preprint

Bertl, Markus; Bignoumba, Nzamba; Ross, Peeter; Ben Yahia, Sadok; Draheim, Dirk SSRN 2023 / p. 1-34 : ill
<https://doi.org/10.2139/ssrn.4478987>

Evaluation of DOAC dipstick test for detecting direct oral anticoagulants in urine compared with a clinically relevant plasma threshold concentration

Örd, Lenna; Marandi, Toomas; Märk, Marit; Raidjuk, Leonid; Kostjuk, Jelena; Banyas, Valdas; Krause, Karit; Pikta, Marika Clinical and Applied Thrombosis/Hemostasis 2022 / 8 p. : ill <https://doi.org/10.1177/10760296221084307> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evaluation of lipoprotein(a) in the prevention and management of atherosclerotic cardiovascular disease : a survey among the Lipid Clinics Network

Catapano, Alberico L.; Tokgozoglu, Lale; Banach, Maciej; Gazzotti, Marta; Olmastroni, Elena; Casula, Manuela; Ray, Kausik K.; Viigimaa, Margus Atherosclerosis 2023 / p. 5 - 11 <https://doi.org/10.1016/j.atherosclerosis.2023.02.007>

Evaluation of within-subject variation of VWF multimers assay

Pikta, Marika; Szanto, Timea; Banyas, Valdas ISTH 2022 : the 30th Congress of the International Society on Thrombosis and Haemostasis 2022 / art. PB0828 <https://www.eventscribe.net/2022/program/fsPopup.asp?efp=TUZOTFdCREsxNjMzMw&PresentationID=1079739&rnd=0.134093&mode=presinfo>

Examining the environmental risk factors of progressive-onset and relapsing-onset multiple sclerosis: recruitment challenges, potential bias, and statistical strategies

Li, Ying; Saul, Alice; Taylor, Bruce; Ponsonby, Anne-Louise; Simpson-Yap, Steve; Blizzard, Leigh; Broadley, Simon; Lechner-Scott, Jeannette; Karabudak, Rana; Patti, Francesco Journal of Neurology 2024 / p. 472 - 485 <https://doi.org/10.1007/s00415-023-11980-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Existing health practices in shaping the decision to participate during breast cancer screening among 50-69 years old women in Estonia

Lubi, Kadi; Sildver, Kaire; Sokolova, Diana; Savicka, Vita; Nool, Irma; Mets-Oja, Silja; Tupits, Mare SAGE Open Nursing 2022 / art. 23779608221124293 <https://doi.org/10.1177/23779608221124293> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experiences from patients in mental healthcare accessing their electronic health records: results from a cross-national survey in Estonia, Finland, Norway, and Sweden

Fagerlund, A.J.; Bärkås, Annika; Kharko, A.; Blease, C.R.; Hagström, J.; Huvila, I.; Hörhammer, I.; Kane, B.; Kristiansen, E.; Soone, Hedvig BMC Psychiatry 2024 / art. 481, 13 p <https://doi.org/10.1186/s12888-024-05916-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Experiences of women with impaired physical mobility during pregnancy, childbirth and postpartum: a case study

Merits, Marika; Lubi, Kadi; Tammes, Meelike European Journal of Midwifery 2023 / 10 p. <https://doi.org/10.18332/ejmw/170433>

Facilitating person-centered patient participation in kidney care-a process evaluation of a quasi-experimental study incorporating a tool and training of local implementation teams

Arestedt, Liselott; Uhlin, Fredrik; Eldh, Ann Catrine BMC Health Services Research 2024 / art. 1559, 11, p <https://doi.org/10.1186/s12913-024-11990-1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Factors associated with advanced-stage diagnosis of cervical cancer in Estonia: a population-based study

Šavrova, Aleksandra; Jaal, Jana; Nõmm, Oskar; Innos, Kaire Public health 2023 / p. 369-375
<https://doi.org/10.1016/j.puhe.2023.10.025>

Factors influencing participation in shared decision making in the oncological setting

Aasmäe, Birgit; Lubi, Kadi Proceedings of the Estonian Academy of Sciences 2023 / p. 196-205
<https://doi.org/10.3176/proc.2023.3.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Factors influencing patient willingness to participate in shared decision making in oncology

Aasmäe, Birgit; Lubi, Kadi Patient education and counseling 2023 / p. 44 <https://doi.org/10.1016/j.pec.2022.10.109>
<https://www.sciencedirect.com/science/article/pii/S073839912200581X>

Fall detection and activity recognition system for usage in smart work-wear [Online resource]

Leier, Mairo; Jervan, Gert; Allik, Ardo; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / 4 p.: ill
<https://doi.org/10.1109/BEC.2018.8600959>

Familial hypercholesterolaemia in children and adolescents from 48 countries : a cross-sectional study

Dharmayat, Kanika Inamdar; Vallejo-Vaz, Antonio J.; Stevens, Christophe A.T.; Brandts, Julia M.; Lyons, Alexander R.M.; Groselj, Urh;

Abifadel, Marianne; **Viigimaa, Margus** The Lancet 2024 / p. 55 - 66 [https://doi.org/10.1016/S0140-6736\(23\)01842-1](https://doi.org/10.1016/S0140-6736(23)01842-1) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Familial hypercholesterolemia management tool in the North Estonia Medical Centre

Heinsar, Silver; **Viigimaa, Margus** 7th Baltic Atherosclerosis Society Congress : [abstracts] 2018 / p. 34, 37 http://www.ester.ee/record=b4819912*est

Faster magic angle spinning reveals cellulose conformations in woods

Yuan, Eric Chung-Yueh; Huang, Shing-Jong; Huang, Hung-Chia; Sinkkonen, Jari; **Oss, Andres**; **Org, Mai-Liis**; **Samoson, Ago**; Tai, Hwan-Ching; Chan, Jerry Chun Chung Chemical communications 2021 / p. 4110–4113 <https://doi.org/10.1039/D1CC01149A> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Fereshteh Farahani: Eestis on mõnusam õppida, sest Eesti on digiriik

Farahani, Fereshteh Shahrabi Mente et Manu 2021 / lk. 12-17 : fot https://www.ester.ee/record=b1242496*est

Filosoof: eetikakomiteede töös pole enam eetika lõhnagi

Reimann, Andres novaator.err.ee 2024 [Filosoof: eetikakomiteede töös pole enam eetika lõhnagi](#)

Final Trial Report 2nd Wave (cCBT)

Txarramendieta, Jon; Fullaondo, Ana; Manuel Keenoy, Esteban de; Vis, Christiaan; Etzelmueller, Anne; Pinto, Ana G.; Sierra, Modesto; Piera, Jordi; Fernandez, Susana; Cavallo, Marco; **Sogomonjan, Melita** 2017 <https://doi.org/10.48726/Oxye3-4e272>

Forward and backward compatibility design techniques applying the HL7 FHIR standard

Bossenko, Igor; **Piho, Gunnar**; **Ross, Peeter** HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / p. 1-14 https://ceur-ws.org/Vol-3264/HEDA22_paper_14.pdf [Conference proceedings at Scopus](#) [Article at Scopus](#)

Fractal analysis of electrophysiological signals to detect and monitor depression : what we know so far?

Čukić, Milena; Olejarczyk, Elzbieta; **Bachmann, Maie** The Fractal Geometry of the Brain 2024 / p. 677 - 692 https://doi.org/10.1007/978-3-031-47606-8_34 [Article collection metrics at Scopus](#) [Article at Scopus](#)

Free pentosidine assessment based on fluorescence measurements in spent dialysate

Kalle, Sigrid; **Tanner, Risto**; **Luman, Merike**; **Fridolin, Ivo** Blood Purification 2019 / p. 85–93 <https://doi.org/10.1159/000493522> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Future opportunities for systematic AI support in healthcare

Bertl, Markus; **Piho, Gunnar**; **Draheim, Dirk**; **Ross, Peeter**; Pechmann, Ludwig; Bucciarelli, Nicholas; **Sharma, Rahul** Bridging the Gap Between AI and Reality : First International Conference, AISoLA 2023, Crete, Greece, October 23–28, 2023, Selected Papers 2024 / p. 203 - 224 https://doi.org/10.1007/978-3-031-73741-1_13 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Geneetilise ja autoimmuunhaigus samal patsiendil. Haigusjuhu kirjeldus

Saaremäe, Kirke Laura; **Gross-Paju, Katrin** Eesti Arst 2024 / lk. 431-436 <https://doi.org/10.15157/ea24471>

Geneetilise test aitab arstidel määrata sobivaima ravimi ja annuse

Laanetu, Mari-Liis; Viigimaa, Margus mu.ee 2024 [Geneetilise test aitab arstidel määrata sobivaima ravimi ja annuse](#)

General practitioners' user experience of the nationwide digital decision support system in primary care

Steinmiller, Jekaterina; **Ross, Peeter** Digital Health 2024 <https://doi.org/10.1177/20552076241271816> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genetic associations at 53 loci highlight cell types and biological pathways relevant for kidney function

Pattaro, Cristian; Teumer, Alexander; Gorski, Mathias; Chu, Audrey Y.; Li, Man; Mijatovic, Vladan; Garnaas, Maija; Tin, Adrienne; Sorice, Rossella; Li, Yong; **Viigimaa, Margus** Nature Communications 2016 / art. 10023 <https://doi.org/10.1038/ncomms10023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genome-wide association analyses identify 18 new loci associated with serum urate concentrations

Köttgen, Anna; Albrecht, Eva; Teumer, Alexander; Vitart, Veronique; Krumsiek, Jan; Hundertmark, Claudia; Pistis, Giorgio; Ruggiero, Daniela; O'Seaghdha, Conall M.; Haller, Toomas; Yang, Qiong; Tanaka, Toshiko; **Viigimaa, Margus** Nature Genetics 2013 / p. 145 - 154 <https://doi.org/10.1038/ng.2500> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Genome-wide meta-analysis identifies novel loci conferring risk of acne vulgaris

Teder-Laving, Maris; Kals, Mart; Reigo, Anu; **Ehin, Riin**; Objärtel, Telve; Vaht, Mariliis; Nikopentius, Tiit; Metspalu, Andres; Kingo, Külli European Journal of Human Genetics 2024 / p. 1136–1143 <https://doi.org/10.1038/s41431-023-01326-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Global perspective of familial hypercholesterolaemia : a cross-sectional study from the EAS Familial

Hypercholesterolaemia Studies Collaboration (FHSC)

Vallejo-Vaz, Antonio J.; Stevens, Christophe A. T.; Lyons, Alexander R. M.; Dharmayat, Kanika I.; Freiburger, Tomas; Hovingh, G. Kees; Mata, Pedro; Raal, Frederick J.; Santos, Raul D.; **Viigimaa, Margus** The Lancet 2021 / p. 1713-1725
[https://doi.org/10.1016/S0140-6736\(21\)01122-3](https://doi.org/10.1016/S0140-6736(21)01122-3)

A global perspective on cardiovascular risk factors by educational level in CHD patients: SURF CHD II

Marzà-Florensa, Anna; Vaartjes, Ilonca; Graham, Ian; Klipstein-Grobusch, Kerstin; Grobbee, Diederick E.; Joseph, Marina; Costa, Yanina Castillo; Enrique, Nicolás Esteybar; Gabulova, Rahima; **Viigimaa, Margus** Global Heart 2024 / art. 60
<https://doi.org/10.5334/gh.1340> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hea lugeja! = Dear reader!

Holmar, Jana Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiaste instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinfüüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 3, p. 3

Health Sense: universaalse andmemudeli ja raviteekondade järjepidevuse standardi väljatöötamine lähtudes rahvusvahelistest uue põlvkonna terviseinfosüsteemide standarditest

Ross, Peeter; Metsallik, Janek; Kankainen, Kristian Juha Ismo; Bossenko, Igor; Mäe, Carmen; Maasik, Mall 2023
<https://digikogu.taltech.ee/et/Item/161b7131-f2f4-4022-9d6e-c50fde38b224> <https://zenodo.org/records/14599236>

Helgem vanadus teaduse toel

Uusen, Kaire Tervis Pluss 2021 / lk. 69-71 : fot https://www.ester.ee/record=b1453514*est
<https://tervispluss.delfi.ee/artikkel/94545003/helgem-vanadus-teaduse-toel>

Hemodialysis optical monitoring toward greener technology : a potential for water saving dialysis treatment

Leis, Liisi; **Adoberg, Annika; Paats, Joosep; Holmar, Jana; Arund, Jürgen; Karai, Deniss; Luman, Merike; Pilt, Kristjan; Taklaja, Paul; Tanner, Risto; Fridolin, Ivo** 19th Nordic-Baltic Conference on Biomedical Engineering and Medical Physics : Proceedings of NBC 2023, June 12–14, 2023, Liepāja, Latvia 2023 / p. 162 - 171 https://doi.org/10.1007/978-3-031-37132-5_21
[Conference Proceedings at Scopus](#) [Article at Scopus](#)

High fraction of penta-coordinated aluminum and gallium in lanthanum–aluminum–gallium borates

Turcu, Romulus Valeriu Flaviu; **Samoson, Ago**; Maier, Maria; Trandafir, Diana Louisa; Simon, Simion Journal of the American Ceramic Society 2016 / p. 2795 - 2800 <https://doi.org/10.1111/jace.14265> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hiie Hinrikus: tunnen end tühjana, kui ei ole probleemi, mille üle mõelda

Hinrikus, Hiie Mente et Manu 2025 / lk. 12-13 : fot https://www.ester.ee/record=b1242496*est

Hirudin as the anticoagulant of choice for whole blood aggregometry

Pikta, Marika; Titova, Tatjana; Kleinson, Inge; Dovgi, Jelena; Banys, Valdas Clinical Chemistry and Laboratory Medicine (CCLM) 2023 / s1873 <https://doi.org/10.1515/cclm-2023-7058>

History of the Baltic Atherosclerosis Society

Viigimaa, Margus 7th Baltic Atherosclerosis Society Congress : [abstracts] 2018 / p. 29 http://www.ester.ee/record=b4819912*est

H-MAS

Samoson, Ago Journal of magnetic resonance 2019 / p. 167-172 : ill <https://doi.org/10.1016/j.jmr.2019.07.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Home based monitoring system with wireless sensors that confirm stable balance and motor function readings during remission is feasible for patients with multiple sclerosis

Gross-Paju, Katrin; Maamägi, Heigo; Reilent, Enar; **Kuusik, Alar** Journal of the neurological sciences 2017 / p. 436
<https://doi.org/10.1016/j.jns.2017.08.3444>

How domain engineering can help to raise adoption rates of artificial intelligence in healthcare

Bertl, Markus; Klementi, Toomas; Piho, Gunnar; Ross, Peeter; Draheim, Dirk Information Integration and Web Intelligence, 25th International Conference, iiWAS 2023, Denpasar, Bali, Indonesia, December 4–6, 2023 : proceedings 2023 / p. 490-504
https://doi.org/10.1007/978-3-031-48316-5_1 [Conference proceedings at Scopus](#) [Article at Scopus](#)

How to needle : a mixed methods study on choice of cannulation technique for arteriovenous fistula

Staaf, Karin; Fernström, Anders; **Uhlin, Fredrik** Journal of Clinical Nursing 2023 / p. 4559 - 4573 <https://doi.org/10.1111/jocn.16454>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

HPV self-sampling among cervical cancer screening nonattenders : a feasibility study in Estonia

Hallik, Reeli; **Innos, Kaire**; Jänes, Jaak; Veerus, Piret European Journal of Public Health 2021 / p. iii138-iii139
<https://doi.org/10.1093/eurpub/ckab164.362>

Hüpertensiooni ja ateroskleroosi diagnostika ning ravi tehnoloogiate uurimisrühm = Research Group for the Diagnosis and Treatment Technologies of Hypertension and atherosclerosis

Viigimaa, Margus Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiini füüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 43-46, p. 41-44 : ill

¹H line width dependence on MAS speed in solid state NMR - comparison of experiment and simulation

Sternberg, Ulrich; **Witter, Raiker**; Kuprov, Ilya; Lamley, Jonathan M.; **Oss, Andres**; Lewandowski, Jozef R.; **Samson, Ago** Journal of magnetic resonance 2018 / p. 32-39 : ill <https://doi.org/10.1016/j.jmr.2018.04.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hypertension and reproduction

Nilsson, Peter M.; **Viigimaa, Margus**; Giwerzman, Aleksander; Cifkova, Renata Current Hypertension Reports 2020 / art. 29, 11 p <https://doi.org/10.1007/s11906-020-01036-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The hypertension excellence centre programme of the European Society of hypertension—current status, activities and reshaping for the future

Weber, Thomas; Doumas, Michael; Delles, Christian; Jelakovic, Bojan; **Viigimaa, Margus**; Narkiewicz, Krzysztof; Januszewicz, Andrzej; Kreutz, Reinhold; Grassi, Guido; Mancina, Giuseppe Blood pressure 2023 / art. 2269431, 4 p <https://doi.org/10.1080/08037051.2023.2269431> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Igale inimesele õige vererõhuravimi leidmine on tõeline arstikunst

Raud, Geidi; **Viigimaa, Margus** Õhtuleht 2018 / Tervis, lk. 10-11 <https://www.oh tuleht.ee/tervis/897124/ara-vota-libaravimeid-sudamearst-igale-inimesele-oige-vererõhuravimi-leidmine-on-toeline-arstikunst>

Impact of nutraceuticals on markers of systemic inflammation : potential relevance to cardiovascular diseases - A position paper from the International Lipid Expert Panel (ILEP)

Ruscica, Massimiliano; Penson, Peter E.; Ferri, Nicola; Sirtori, Cesare R.; Pirro, Matteo; **Viigimaa, Margus** Progress in Cardiovascular Diseases 2021 / p. 40-52 <https://doi.org/10.1016/j.pcad.2021.06.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Impact of the COVID-19 pandemic on nuclear medicine departments in Europe

Moreira, Ana Paula; Jamar, François; Ozcan, Zehra; Piciu, Doina; Als, Claudine; Franceschi, Maja; Trägårdh, Elin; Zagar, Ivana; Sowa-Staszczak, Anna; **Nazarenko, Sergei** European journal of nuclear medicine and molecular imaging 2021 / 4 p <https://doi.org/10.1007/s00259-021-05484-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of type of dietary protein, animal versus vegetable, in modifying cardiometabolic risk factors: A position paper from the International Lipid Expert Panel (ILEP)

Zhubi-Bakija, Fjolla; Bajraktari, Gani; Bytyçi, Ibadete; Mikhailidis, Dimitri P.; Henein, Michael Y.; Latkovskis, Gustavs; **Viigimaa, Margus** Clinical nutrition 2021 / p. 255-276 <https://doi.org/10.1016/j.clnu.2020.05.017> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implementation of a radiology speech recognition system for Estonian using open source software

Alumäe, Tanel; Paats, Andrus; Fridolin, Ivo; Meister, Einar 18th Annual Conference of the International Speech Communication Association (INTERSPEECH 2017) : Situated Interaction : Stockholm, Sweden, 20 - 24 August 2017 2017 / p. 2168-2172 : ill <http://doi.org/10.21437/Interspeech.2017-928> <http://toc.proceedings.com/36411webtoc.pdf>

Implementation of a radiology speech recognition system for Estonian using open source software [online resource]

Alumäe, Tanel; Paats, Andrus; Fridolin, Ivo; Meister, Einar INTERSPEECH 2017 : SITUATED INTERACTION, 20–24 August 2017 Stockholm, Sweden : book of abstracts 2017 / p. 165 https://www.isca-speech.org/archive/Interspeech_2017/booklet.pdf <http://doi.org/10.21437/Interspeech.2017-928>

Implementation of alternative ristocetin reagent on impedance aggregometry analyzer

Pikta, Marika; Zolotarev, V.; Banyas, Valdas Clinica chimica acta 2019 / p. S63-S64 <https://doi.org/10.1016/j.cca.2019.03.141>

Implementation of innovative techniques in the diagnostic work-up of von Willebrand disease = Innovaatiliste meetodite juurutamine von Willebrandi tõve diagnostikas

Pikta, Marika 2023 <https://doi.org/10.23658/taltech.38/2023> <https://digikogu.taltech.ee/et/Item/99859b1f-55b3-431c-abf6-4ca2c3fab9ca> https://www.ester.ee/record=b5570874*est

Implementation of person-centredness under structural constraints: a case of HPV vaccination

Lubi, Kadi; Varsamaa, Merilin; Kala, Liis; Torop, Agnessa; Sildver, Kaire; Rooden, Mare Proceedings of the Estonian Academy of Sciences 2023 / p. 303-312 <https://doi.org/10.3176/proc.2023.3.12> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Implementation of the Helsinki Model at West Tallinn Central Hospital

Gross-Paju, Katrin; Thomson, Ulvi; Adlas, Raul; Jaakmees, Helle; Kannel, Karin; Mallene, Sandra Marii; Mironenko, Svetlana; Reitsnik, Agnes; Vares, Ain; Ütt, Sandra Medicina 2022 / art. 1173 <https://doi.org/10.3390/medicina58091173> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Importance of data quality in nation-wide e-health system for personalized medicine decision support applications
Ross, Peeter 7th Baltic Atherosclerosis Society Congress : [abstracts] 2018 / p. 31 http://www.ester.ee/record=b4819912*est

In freezer storage of plasmas for delayed coagulation factors testing does not affect the results
Pikta, Marika; Laane, Edward; Zolotareva, Valeria; Titova, Tatjana; Banyš, Valdas Laboratorine medicina 2018 / p. 35
https://www.balm2018.lt/wp-content/uploads/2018/05/Lab_Med_2018_SPEC.pdf

In Vitro and Ex Vivo experiments of vascular calcification
Holmar, Jana; Noels, Heidi; Jankowski, Joachim; Orth-Alampour, Setareh Nephrology Dialysis Transplantation 2021 / p. 1
<https://doi.org/10.1093/ndt/gfab086.0021>

Incidence and survival for head and neck cancers in Estonia, 1996-2016 : a population-based study
Kase, Sandra; Baburin, Aleksei; Kuddu, Maire; **Innos, Kaire** Clinical Epidemiology 2021 / p. 149-159
<https://doi.org/10.2147/CLEP.S293929>

Increased pulse wave velocity strongly related to age in apparently healthy people of high cardiovascular risk population
Zemtovskaja, 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 acute mental stress on the forehead photoplethysmographic signal waveform
Pilt, Kristjan; Karai, Deniss; Bachmann, Maie; Gavriljuk, Marietta; Fridolin, Ivo 19th Nordic-Baltic conference on biomedical engineering and medical physics : proceedings of NBC 2023, June 12-14, 2023, Liepaja, Latvia 2023 / p. 181 - 188
https://doi.org/10.1007/978-3-031-37132-5_23 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Influence of gemcitabine chemotherapy on the microbiota of pancreatic cancer xenografted mice
Panebianco, Concetta; Adamberg, Karel; Jaagura, Madis; Adamberg, Signe; Kolk, Kaia; Vilu, Raivo; Andriulli, Angelo; Paziienza, Valerio Cancer chemotherapy and pharmacology 2018 / p. 773-782 : ill <https://doi.org/10.1007/s00280-018-3549-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of gender on the QT interval variability and duration in different wake-sleep stages in non-sleep apneic individuals : analysis of polysomnographic recordings
Viigimäe, Moonika; Karai, Deniss; Pilt, Kristjan; Polo, Olli; Huhtala, Heini; **Meigas, Kalju; Kaik, Jüri** Journal of electrocardiology 2017 / p. 444-449 : ill <https://doi.org/10.1016/j.jelectrocard.2017.03.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Influence of mental stress on the arterial stiffness parameters detected from photoplethysmographic signal waveform
Pilt, Kristjan; Karai, Deniss; Bachmann, Maie; Gavriljuk, Marietta; Allik, Ardo; Uudeberg, Tuuli 2022 18th Biennial Baltic Electronics Conference (BEC) 2022 / 4 p <https://doi.org/10.1109/BEC56180.2022.9935609>

Influence of non-refrigerated urine storage time on stability of urine particles
Pikta, Marika; Kleinson, Inge; Titova, Tatjana; Mishalagina, Polina; Dovgi, Jelena XVII Baltic Congress of Laboratory Medicine, September 5-7, 2024, Vilnius 2024 / p. 34 https://zurnalas.lmd.lt/sites/default/files/leidinys_balm_2024_spec_redagotas.pdf

Inimeste endi kätes on rohkem, kui nad arvavad
Viigimaa, Margus Tervisemeeter 2023 / Lk. 6 <https://dea.digar.ee/article/tervisemeeter/2023/03/01/8.1>

In-phase matrix profile : a novel method for the detection of major depressive disorder
Uudeberg, Tuuli; Belikov, Juri; Päeske, Laura; Hinrikus, Hiie; Liiv, Innar; Bachmann, Maie Biomedical Signal Processing and Control 2024 / art. 105378 <https://doi.org/10.1016/j.bspc.2023.105378> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Insenerid aitavad Eesti arstidel päästa elusid ja säästa raha
Holmar, Jana postimees.ee 2024 [Insenerid aitavad Eesti arstidel päästa elusid ja säästa raha](#)

Instituudi lugu läbi aegade = The story of the Department over the years
Hinrikus, Hiie; Meigas, Kalju Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiaste instituuti ning Eesti Biomeditsiinitehnika ja Meditsiini füüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 5-11, p. 5-11 : ill

Integration of Artificial Intelligence in higher education programming courses : insights from student perspectives and practices
Leoste, Janika; Pöial, Jaanus; Kivisalu, Einar; Robal, Tarmo; Marjanovic, Ugljesa; Rakić, Slavko Futureproofing Engineering

An international multi-center serum protein electrophoresis accuracy and M-protein isotyping study. Part I: factors impacting limit of quantitation of serum protein electrophoresis

Turner, Katherine; Frinack, Jody; Ettore, Michael; **Zemtsovskaja, Galina** Clinical chemistry and laboratory medicine (CCLM) 2020 / p. 533-546 : ill <https://doi.org/10.1515/cclm-2019-1104>

An international multi-center serum protein electrophoresis accuracy and M-protein isotyping study. Part II: limit of detection and follow-up of patients with small M-proteins

Jacobs, Joannes; Turner, Katherine; Graziani, Maria Stella; **Zemtsovskaja, Galina** Clinical chemistry and laboratory medicine (CCLM) 2020 / p. 547-559 : ill <https://doi.org/10.1515/cclm-2019-1105>

Interoperability of health data using FHIR Mapping Language : transforming HL7 CDA to FHIR with reusable visual components

Bossenko, Igor; Randmaa, Rainer; Piho, Gunnar; Ross, Peeter Frontiers in digital health 2024 / art. 1480600, 25 p. : ill <https://doi.org/10.3389/fdgth.2024.1480600> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Interrelationship between protein bound uremic toxin indoxyl sulfate oncentration in blood and spent dialysate during hemodialysis treatment : [abstract]

Paats, Joosep; Adoberg, Annika; Arund, Jürgen; Fridolin, Ivo; Lauri, Kai; Leis, Liisi; Pilt, Kristjan; Tanner, Risto; Luman, Merike Nephrology dialysis transplantation 2021 / p. 382 : ill <https://doi.org/10.1093/ndt/gfab099.005>

Interventions in occupational therapy to support women with impaired physical mobility during pregnancy and postpartum period

Merits, Marika; **Lubi, Kadi**; Aavik, Anneliis International and Interdisciplinary Conference Empowerment of Public Health, Health Care and Wellbeing - Education, Research, and Practice : November 10, 2022 : conference proceedings 2022 / p. 16 https://ttk.ee/sites/ttk.ee/files/Abstract_book_conference_NOV_12.pdf https://www.ester.ee/record=b5525135*est

Intradialytic on-line multicomponent reduction ratio monitoring in spent dialysate by a novel miniaturized optical sensor

Pilt, Kristjan; Arund, Jürgen; Adoberg, Annika; Leis, Liisi; Fridolin, Ivo; Luman, Merike Nephrology Dialysis Transplantation 2019 / p. 643-644 <https://doi.org/10.1093/ndt/gfz102.SuO012>

Intradialytic on-line multicomponent total removed solute monitoring in spent dialysate by a novel miniaturized optical sensor

Adoberg, Annika; Paats, Joosep; Arund, Jürgen; Leis, Liisi; **Pilt, Kristjan; Fridolin, Ivo**; Luman, Merike Nephrology Dialysis Transplantation 2020 / gfaa141.TO015 <https://doi.org/10.1093/ndt/gfaa141.TO015>

Intradialytic on-line multicomponent total removed solute monitoring in spent dialysate by a novel miniaturized optical sensor

Adoberg, Annika; **Paats, Joosep; Arund, Jürgen**; Leis, Liisi; **Pilt, Kristjan; Fridolin, Ivo**; Luman, Merike Nephrology Dialysis Transplantation 2021 <https://doi.org/10.1093/ndt/gfaa141.TO015>

Intradialytic on-line multicomponent total removed solutes monitoring in spent dialysate by a novel miniaturized optical sensor

Pilt, Kristjan; Arund, Jürgen; Adoberg, Annika; Leis, Liisi; Luman, Merike; Fridolin, Ivo International journal of artificial organs 2019 / p. 415-416 <https://journals.sagepub.com/doi/10.1177/0391398819860985>

Intradialytic optical assessment of C-mannosyl tryptophan removal using spent dialysate

Paats, Joosep; Adoberg, Annika; Leis, Liisi; Arund, Jürgen; Lauri, Kai; Luman, Merike; Tanner, Risto; Holmar, Jana; Pilt, Kristjan; Fridolin, Ivo Scientific reports 2025 / art. 20052, 12 p. : ill <https://doi.org/10.1038/s41598-025-01844-z>

Introducing interlayer electrolytes : toward room-temperature high-potential solid-state rechargeable fluoride ion batteries

Mohammad, Irshad; Witter, Raiker; Fichtner, Maximilian; Reddy, M. Anji ACS Applied Energy Materials 2019 / p. 1553–1562 : ill <https://doi.org/10.1021/acsaem.8b02166> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Investigation of photoplethysmographic signal augmentation index estimation differences between fingers

Pilt, Kristjan; Silluta, Sandra; Kööts, Kristina; Karai, Deniss; Meigas, Kalju; Viigimaa, Margus EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 819-822 : ill https://doi.org/10.1007/978-981-10-5122-7_205 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

In-vitro investigation of flow profiles in arteries using the photoplethysmograph

Pilt, Kristjan; May, James M.; Kyriacou, Panayiotis A. Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) 2021 / p. 7211-7214 <https://doi.org/10.1109/EMBC46164.2021.9629713> [Conference Proceedings at Scopus](#)

[Article at Scopus](#) [Article at WOS](#)

Istumine on uus must surm

Horisont 2023 / lk. 7 : fot https://www.ester.ee/record=b1072243*est

Ivo Fridolin: Living a healthy life is challenge. Science does not fight death

Fridolin, Ivo Estonian Centre of Excellence in ICT Research 2021 / p. 10-15 : ill https://www.ester.ee/record=b5456158*est
<http://www.digar.ee/id/nlib-digar:634779>

Jana Holmar: neerupuudulikkusele tuleks rohkem tähelepanu pöörata

Holmar, Jana forte.delfi.ee 2025 <https://forte.delfi.ee/artikkel/120383486/tunne-teadlast-jana-holmar-neerupuudulikkusele-tuleks-rohkem-tahelepanu-poorata>

K2- step-by-step protocol for performing in vitro and ex vivo experiments of vascular calcification

Holmar, Jana; Noels, Heidi; Jankowski, Joachim; Orth-Alampour, Setareh The International Journal of Artificial Organs 2021
<https://doi.org/10.1177%2F03913988211038230>

Kaasaegne meditsiin vajab üha enam arsti kõrvale inseneri

delfi.ee 2024 [Kaasaegne meditsiin vajab üha enam arsti kõrvale inseneri](#)

Kadi Lubi ja Aive Pevkur: igal inimesel on vaja uuringus osalemise tarkust [Võrguväljaanne]

Lubi, Kadi; Pevkur, Aive err.ee 2021 ["Kadi Lubi ja Aive Pevkur: igal inimesel on vaja uuringus osalemise tarkust "](#)

Kadi Lubi: kui meie eesmärk on inimkeskne tervishoid, tuleb leida viisid ka selle saavutamiseks

Lubi, Kadi forte.delfi.ee 2025 <https://forte.delfi.ee/artikkel/120369903/tunne-teadlast-kadi-lubi-kui-meie-eesmark-on-inimkeskne-tervishoid-tuleb-leida-viisid-ka-selle-saavutamiseks>

Kadi Lubi: otsus mitte minna sõeluuringule või mitte vaksineerida, ei sünni kiirelt – see kujuneb pika aja jooksul [Võrguväljaanne]

Lubi, Kadi tervise.geenius.ee 2021 ["Kadi Lubi: otsus mitte minna sõeluuringule või mitte vaksineerida, ei sünni kiirelt – see kujuneb pika aja jooksul "](#)

2019. aasta Euroopa düslipideemiajuhendis on rõhk agressiivsel ravil

Viigimaa, Margus Eesti Arst 2019 / lk. 597-600 : ill http://www.ester.ee/record=b1072028*est

Kardioloog avaldab, mis tegevus on südame tervise jaoks kõige olulisem

Viigimaa, Margus postimees.ee 2023 [Kardioloog avaldab, mis tegevus on südame tervise jaoks kõige olulisem](#)

Kardioloog hoiatab : haiged hambad on südamele ohtlikud!

Raud, Geidi; Viigimaa, Margus Õhtuleht 2019 / Tervis, lk. 14-15

Kardioloog Margus Viigimaa : südamehaigused ohustavad rohkem mehi

Eisenschmidt, Kadri; Viigimaa, Margus Maaleht 2019 / lk. 50

Kardioloog Margus Viigimaa 25 soovitus sinu südame tervise heaks

Viigimaa, Margus virtuaalkliinik.ee 2023 [Kardioloog Margus Viigimaa 25 soovitus sinu südame tervise heaks](#)

Kardioloog Margus Viigimaa: süda lubaks meil elada 120–130 aastat

Viigimaa, Margus tervis.postimees.ee 2022 <https://tervis.postimees.ee/7547713/nadala-persoon-kardioloog-margus-viigimaa-suda-lubaks-meil-elada-120-130-aastat>

Kardioloog toob välja kaks olulist tegurit, mis halvendavad verevarustust

Viigimaa, Margus tervis.postimees.ee 2022 <https://tervis.postimees.ee/7608452/kardioloog-toob-valja-kaks-olulist-tegurit-mis-halvendavad-verovarustust>

Kardioloog Viigimaa: südamehaigetele on koroonaviirus eriti ohtlik

Maasikmäe, Sirje Tervis 2020 / lk. 8-9 : ill <https://dea.digar.ee/article/oltervis/2020/10/06/17>

Kardioloog: noore inimese infarkti või äkksurma puhul perekonnas on põhjust kahtlustada ka mõnd harva esinevat pärilikku haigust

Viigimaa, Margus tervispluss.delfi.ee 2023 [Kardioloog: noore inimese infarkti või äkksurma puhul perekonnas on põhjust kahtlustada ka mõnd harva esinevat pärilikku haigust](#)

Kardioloogia : [erialauudised]

Viigimaa, Margus Eesti Arst 2017 / lk. 233-237 : ill http://www.ester.ee/record=b1072028*est

Kardioloogia : [erialauudised]

Viigimaa, Margus Eesti Arst 2017 / lk. 161, 163-164 : ill http://www.ester.ee/record=b1072028*est
https://artiklid.elnet.ee/record=b2724762*est

Kardioloogia : [erialauudised]

Viigimaa, Margus Eesti Arst 2018 / lk. 509-511 : ill http://www.ester.ee/record=b1072028*est

Kardioloogia. Revolutsioon ateroskleroosi ravis : LDL-kolesterooli sisalduse maksimaalne vähendamine bioloogilise raviga

Viigimaa, Margus Eesti Arst 2017 / lk. 233-237 : ill http://www.ester.ee/record=b1072028*est

Kas hooldajate puudust võiks leevendada odav tööjõud Vietnamist?

Tammepuu, Kadri postimees.ee 2023 [Kas hooldajate puudust võiks leevendada odav tööjõud Vietnamist?](#)

Kemeny-Snell distance in nuclear magnetic resonance metabolomics

Shin, Min-Ji; Vesioja, Tarmo; Titma, Tiina; Samoson, Ago Applied magnetic resonance 2020 / p. 1637–1645

<https://doi.org/10.1007/s00723-020-01282-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

"Klaas vett, mõnus kohv ja jala tööle" : [küsimustele vastab professor Margus Viigimaa]

Viigimaa, Margus Kodutohter 2017 / lk. 24-25 : fot http://www.ester.ee/record=b1072381*est

Kliimasõbralikud lennukid Pärnu lennuväljale? [Võrguväljaanne]

Joala, Kätlin parnu.postimees.ee 2022 [Kliimasõbralikud lennukid Pärnu lennuväljale?](#)

Kodumaa vahetamise kampaania

Roots, Lehte; Sogomonjan, Melita Äripäev 2017 / lk. 12 <https://www.aripaev.ee/arvamused/2017/11/08/Kodumaa-vahetamise-kampaania-ei-toota>

Kolesterool - sõber või vaenlane?

Niitra, Sirje; **Viigimaa, Margus** Postimees 2017 / Terviseeri, lk. 6

Kolesterooli rihtimine rohuta ja rohuga

Viigimaa, Margus Kodutohter 2019 / lk. 24-28 : ill http://www.ester.ee/record=b1072381*est

3 x südamest : kodade virvendus, ablatsioon, stimulaator. 1. osa

Viigimaa, Margus Kodutohter 2020 / lk. 32-36 : ill http://www.ester.ee/record=b1072381*est

3 x südamest : (südame)aspiriin, pearinglus, ilma mõju. 2. osa

Viigimaa, Margus Kodutohter 2020 / lk. 22-26 : ill http://www.ester.ee/record=b1072381*est

Konverents: kuidas hoida arterite tervist?

Nõges, Krõõt arst.ee 2023 [Konverents: kuidas hoida arterite tervist?](#)

Koroonaviirus kahjustab kõvasti südame tervist

Laanepere, Lilian Postimees 2020 / lk. 19 : portr https://www.ester.ee/record=b1072778*est <https://leht.postimees.ee/6948852/dr-margus-viigimaa-koroonaviirus-kahjustab-kovasti-sudame-tervist>

Korralik uni on südametervise tagala

Viigimaa, Margus Tervisemeeter 2021 / Lk. 7 https://www.ester.ee/record=b5295006*est <https://dea.digar.ee/cgi-bin/dea?a=cl&cl=CL1&sp=tervisemeeter>

Kroonilise koronaarsündroomiga patsiendi ravikäsitus aastal 2020 : [erialauudised]

Rosenbaum, Oliver; Blöndal, Mai; **Viigimaa, Margus** Eesti Arst 2020 / lk. 439-441 http://www.ester.ee/record=b1072028*est
<https://eestiartst.ee/kroonilise-koronaarsundroomiga-patsiendi-ravikasitus-aastal-2020/>

Kroonilise neeruhaiguse ennetus ja käsitus

Luman, Merike Eesti Arst 2017 / lk. 195-198 http://www.ester.ee/record=b1072028*est

Kui palju tohib päevas soola tarbida?

tervis.postimees.ee 2022 <https://tervis.postimees.ee/7483595/kui-palju-tohib-paevas-soola-tarbida>

Kuida mõjutab saun meie tervist?

Viigimaa, Margus Jooksja : sinu vastupidavuslade ajakiri 2022 / lk. 82-84 : fot https://www.ester.ee/record=b2488776*est

Kuidas elektroonilised andmed võivad aidata tervise hoidmisel [Võrguväljaanne]

Haage, Barbara Harju Elu 2022 / Lk. 4 <https://dea.digar.ee/article/harjuelu/2022/01/28/7.3>

Kuidas hoida kolesteroolitase normis?

tervis.postimees.ee 2022 <https://tervis.postimees.ee/7520056/kuidas-hoida-kolesteroolitase-normis>

Kuidas hoida viirushaiguste mõju eest südant?

Viigimaa, Margus Tervisemeeter 2020 / lk. 8 <https://dea.digar.ee/publication/tervisemeeter>

Kuidas mõjub kiirgus tervisele?

Pöld, Merit harjuelu.ee 2023 [Kuidas mõjub kiirgus tervisele?](#)

Kuidas mõjutab saun meie tervist?

Viigimaa, Margus Tennis : Eesti tenniseajakiri 2022 / lk. 120-122 : fot https://www.ester.ee/record=b2265387*est

Kuidas vererõhuaparaati õigesti kasutada?

Eero, Kersti ohtuleht.ee 2023 [Kuidas vererõhuaparaati õigesti kasutada?](#)

Kuum ilm ja südametõved - mida silmas pidada?

Pild, Maarja; **Viigimaa, Margus** Õhtuleht 2018 / Tervis, lk. 8-9

Kõrge tunnustuse pälvinud Margus Viigimaa: auliikmeks saamisel on väga tihe sõel

Viigimaa, Margus postimees.ee 2024 [Kõrge tunnustuse pälvinud Margus Viigimaa: auliikmeks saamisel on väga tihe sõel](#)

Kõrge vererõhk alla tabletiga

Ende, Üllar Kodutohter 2021 / lk. 34-38 : fot http://www.ester.ee/record=b1072381*est

Kõrge vererõhk on salakaval : südamearst Margus Viigimaa: „Nooremapiolsetel meestel tekib infarkt väga sageli nii, et enne ei ole mingisuguseid sümptomeid.“

Maasikamäe, Sirje ohtuleht.ee 2023 [Kõrge vererõhk on salakaval : Südamearst Margus Viigimaa: „Nooremapiolsetel meestel tekib infarkt väga sageli nii, et enne ei ole mingisuguseid sümptomeid.“](#)

Kõrge vererõhk pole tühi asi : infarkt võib tulla väga ootamatult

Maasikamäe, Sirje Õhtuleht 2023 / lk. 18 <https://dea.digar.ee/article/ohtuleht/2023/04/11/15.5>

Kõrge vererõhu langetamine : [küsimusele vastab Margus Viigimaa]

Viigimaa, Margus Kodutohter 2018 / lk. 70-71 http://www.ester.ee/record=b1072381*est

Küsi meilt

Viigimaa, Margus Kodutohter 2023 / Lk. 58-59 https://www.ester.ee/record=b1072381*est

Legislation of direct-to-consumer genetic testing in Europe : a fragmented regulatory landscape

Kalokairinou, Louiza; Howard, H. C.; Slokenberga, S.; Fisher, E.; **Titma, Tiina** Journal of community genetics 2018 / p. 117-132 <https://doi.org/10.1007/s12687-017-0344-2> [Journal metrics at Scopus](#) [Article at Scopus](#)

Lessons learned from the COVID-19 pandemic – Provision of pharmaceutical care services in crisis

Sepp, Kristiina; Rass, Hedvig; **Lubi, Kadi**; Volmer, Daisy COVID-19 Pandemic: Case Studies, Commentaries, and Opinions [COVID] 2021 / p. 319-323

Life in standby : hemodialysis patients' experiences of waiting for kidney transplantation

Yngman-Uhlin, Pia; Fogelberg, Annika; **Uhlin, Fredrik** Journal of Clinical Nursing 2016 / p. 92 - 98 <https://doi.org/10.1111/jocn.12994> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lihtsad muutused annavad pikema elu

Vikat, Marilin postimees.ee 2023 [Lihtsad muutused annavad pikema elu](#)

Liigne istumine teeb inimese haigeks

Maasikamäe, Sirje Tervis : teemaleht : [ajalehe Õhtuleht lisa] 2023 / Lk. 4 <https://dea.digar.ee/article/oltervis/2023/12/06/7>

Liigne söömine teeb tervisele karuteene

Ärm, Triin; **Viigimaa, Margus** Postimees 2017 / Terviseeri, lk. 9 <https://tervis.postimees.ee/4341837/liigne-toit-teeb-kehale-karuteene>

Liikumine annab haigusteta elu

Viigimaa, Margus Tervisemeeter 2022 https://www.ester.ee/record=b5295006*est

Liikumisega teeme oma kehale hindamatu teenet!

Viigimaa, Margus Tervis 2021 / Lk. 4-5 : ill <https://dea.digar.ee/article/oltervis/2021/05/04/8>

Liikumispuudega naiste raseduse, sünnituse ja sünnitusjärgse aja kogemused ning väljakutsed

Merits, Marika; **Lubi, Kadi**; Aavik, Anneliis Sotsiaaltöö 2022 / lk. 79-89 <https://www.tai.ee/et/sotsiaaltöö/liikumispuudega-naiste-raseduse-sunnituse-ja-sunnitusjärgse-aja-kogemused-ning> https://www.ester.ee/record=b1072950*est

Limiting exposure to radiofrequency radiation : the principles and possible criteria for health protection

Hinrikus, Hiie; Koppel, Tarmo; Lass, Jaanus; Roosipuu, Priit; Bachmann, Maie International Journal of Radiation Biology 2023 / p. 1167-1177 <https://doi.org/10.1080/09553002.2023.2159567> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lipid-lowering treatment gaps in patients after acute myocardial infarction: using global database TriNetX

Talviste, Grete; Leinsalu, Mall; **Ross, Peeter; Viigimaa, Margus** Medicina 2024 / art. 1433 <https://doi.org/10.3390/medicina60091433> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lipoprotein(a) and Benefit of PCSK9 inhibition in patients with nominally controlled LDL cholesterol

Schwartz, Gregory G.; Szarek, Michael; Bittner, Vera A.; Diaz, Rafael; Goodman, Shaun G.; **Viigimaa, Margus** Journal of the American College of Cardiology 2021 / p. 421–433 : ill <https://www.jacc.org/doi/epdf/10.1016/j.jacc.2021.04.102> <https://doi.org/10.1016/j.jacc.2021.04.102>

Lipoprotein-associated phospholipase A2 activity is a marker of risk but not a useful target for treatment in patients with stable coronary heart disease

Wallentin, Lars; Held, Claes; Armstrong, Paul W.; Cannon, Christopher Paul; Davies, Richard Y.; Granger, Christopher B.; Hagström, Emil; Harrington, Robert A.; **Viigimaa, Margus** Journal of the American Heart Association 2016 / art. e003407 <https://doi.org/10.1161/JAHA.116.003407> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Loco-regional treatment of cutaneous melanoma = Nahamelanoomi lokoregionaalne ravi

Teras, Jüri 2020 <https://digikogu.taltech.ee/et/Item/1057918e-17be-4c7f-90b0-85a4ca9dc7d6>

Long-term follow-up of biomarkers of vascular calcification after switch from traditional hemodialysis to online hemodiafiltration

Uhlin, Nils Fredrik Arne; Fernström, Anders; Knapen, Marjo H.J.; Vermeer, Cees; Magnusson, Per Scandinavian journal of clinical & laboratory investigation 2019 / p. 174-181 <https://doi.org/10.1080/00365513.2019.1576218> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Long-term stability of EEG spectral asymmetry index - preliminary study

Uudeberg, Tuuli; Päeske, Laura; Pöld, Toomas; Lass, Jaanus; Hinrikus, Hiie; Bachmann, Maie XV Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 276-281 https://doi.org/10.1007/978-3-030-31635-8_33 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Long-term stability of resting state EEG-based linear and nonlinear measures

Pöld, Toomas; Peäske, Laura; Hinrikus, Hiie; Lass, Jaanus; Bachmann, Maie International journal of psychophysiology 2021 / p. 83-87 <https://doi.org/10.1016/j.ijpsycho.2020.11.013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Macrovascular complications of type 2 diabetes mellitus

Viigimaa, Margus; Sachinidis, Alexandros; Toumpourleka, Maria; Koutsampasopoulos, Konstantinos; Alliksoo, Signe; **Titma, Tiina** Current Vascular Pharmacology 2020 / p. 110 - 116 : ill <https://doi.org/10.2174/1570161117666190405165151> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Maintaining data integrity in electronic health records with hyperledger fabric

Kask, Marten; Klementi, Toomas; Piho, Gunnar; Ross, Peeter HEDA 2023: International Health Data Workshop : proceedings of the 3rd International Health Data Workshop (HEDA 2023), co-located with Software Technologies: Applications and Foundations (STAF 2023) : Leicester, United Kingdom, July 21, 2023 2023 <https://ceur-ws.org/Vol-3440/> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Management of patients with hypertension and chronic kidney disease referred to Hypertension Excellence Centres among 27 countries. On behalf of the European Society of Hypertension Working Group on Hypertension and the Kidney

Halimi, Jean-Michel; Sarafidis, Pantelis; Azizi, Michel; Bilo, Grzegorz; Burkard, Thilo; Bursztyn, Michael; Camafort, Miguel; Chapman, Neil; Cottone, Santina; de Backer, Tine; Deinum, Jaap; Delmotte, Philippe; **Viigimaa, Margus** Blood Pressure 2024 / art. 2368800 <https://doi.org/10.1080/08037051.2024.2368800> [Journal metrics at Scopus](#) [Article at Scopus](#)

Margus Viigimaa – tööpingest, kolleegidest ja punasest veinist

Laas, M. M. med24.ee 2023 [Margus Viigimaa – tööpingest, kolleegidest ja punasest veinist](#)

Margus Viigimaa : alkoholi tarbides ei mõelda südame tervisele [Võrguväljaanne]

Viigimaa, Margus kliinik.ee 2019 / fot [Margus Viigimaa: alkoholi tarbides ei mõelda südame tervisele](#)

Margus Viigimaa : sina saad hoida oma südant!

Viigimaa, Margus Tervis Pluss 2018 / lk. 18-22 : fot http://www.ester.ee/record=b1453514*est

Margus Viigimaa kolesteroolitaseme regulaarsest mõõtmisest: pole vaja oodata, kuniks halb hakkab : Kui tihti võiks oma kolesteroolitaset kontrollida?

Ilves, Liis tervise.geenius.ee 2023 [Margus Viigimaa kolesteroolitaseme regulaarsest mõõtmisest: pole vaja oodata, kuniks halb hakkab : Kui tihti võiks oma kolesteroolitaset kontrollida?](#)

Margus Viigimaa selgitab, kuidas mõjutab sõda Ukrainas inimeste südametervist

Viigimaa, Margus postimees.ee 2023 [Margus Viigimaa selgitab, kuidas mõjutab sõda Ukrainas inimeste südametervist](#)

Margus Viigimaa: haiguste ennetamisele pühendatud aeg on kõige õigem investeeering

Viigimaa, Margus Lege Artis : ajakiri Eesti arstidele 2023 / lk. 5-8 : fot https://www.ester.ee/record=b1575283*est

Margus Viigimaa: Kui meil tekib rohkem kasutuskogemusi, siis saame tulevikus ravivõimalusi PCSK9 inhibiitoritega laiendada

Viigimaa, Margus Bioloogiline ravi : [ajakirja Perearst] erinumber 2019 / lk. 44-46 https://www.ester.ee/record=b1822433*est

Margus Viigimaa: kõigil täiskasvanutel võiks kord elus mõõta lipoproteiin a taset

Viigimaa, Margus Lege Artis : ajakiri Eesti arstidele 2025 / lk. 39-40 https://www.ester.ee/record=b1575283*est

Mechanism of low-level microwave radiation effect on brain : frequency limits

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 647-650 https://doi.org/10.1007/978-981-10-5122-7_162 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Mechanism of low-level microwave radiation effect on nervous system

Hinrikus, Hiie; Bachmann, Maie; Karai, Denis; Lass, Jaanus Electromagnetic biology and medicine 2017 / p. 202-212 <https://doi.org/10.1080/15368378.2016.1251451> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The mechanisms of actions of aldosterone and its antagonists in cardiovascular disease

Pantelidis, Panteleimon; Sideris, Michail; **Viigimaa, Margus**; Avranas, Konstantinos; Deligkaris, Pavlos; Zografou, Ioanna; Lovic, Dragan Current Pharmaceutical Design 2018 / p. 5491 - 5499 <https://doi.org/10.2174/1381612825666190215100502> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Medical plants and nutraceuticals for amyloid- β fibrillation inhibition

Witter, Steffi; Witter, Raiker; Vilu, Raivo; Samoson, Ago Journal of Alzheimer's Disease Reports 2018 / p. 239-252 : ill <http://doi.org/10.3233/ADR-180066>

Meditsiinifüüsika professor selgitab, miks on intensiivravi kohti raske juurde tekitada [Võrguväljaanne]

Fridolin, Ivo novaator.err.ee 2020 / fot [Meditsiinifüüsika professor selgitab, miks on intensiivravi kohti raske juurde tekitada](#)

Meditsiinitehnika ja -füüsika magistriõpe = Medical Technology and Physics Master studies

Hinrikus, Hiie; Nazarenko, Sergei; Fomina, Jelena Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogia instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 23-26, p. 23-26 : ill

Meie Eesti naised : Naisteadlased, kes parandavad tervist, vaimset heaolu, päikeseenergeetikat ja Eesti majandust

Velthut-Meikas, Agne; Bachmann, Maie; Leoste, Janika; Grossberg-Kuusk, Maarja; Kauk-Kuusik, Marit goodnews.ee 2023 [Meie Eesti naised : Naisteadlased, kes parandavad tervist, vaimset heaolu, päikeseenergeetikat ja Eesti majandust](#)

Men's perceptions of the supportive use of health communication tools during the ante- und postnatal period

Trei, Hanna-Maria; Lubi, Kadi; Haage, Barbara Proceedings of the Estonian Academy of Sciences 2023 / p. 259-266 <https://doi.org/10.3176/proc.2023.3.08> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Metal oxide nanoparticles could enter into the cells modified by surface charge and Ph

Titma, Tiina The toxicologist : supplement of Toxicological sciences : 56th Annual Meeting and ToxExpo : Baltimore, Maryland, March 12-16, 2017 2017 / p. 128 <https://www.toxicology.org/pubs/docs/Tox/2017Tox.pdf>

Methods and tools for healthcare data anonymization : a literature review

Vovk, Olga; Piho, Gunnar; Ross, Peeter International Journal of General Systems 2023 / p. 326-342 : ill <https://doi.org/10.1080/03081079.2023.2173749> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Methods for classifying depression in single channel EEG using linear and nonlinear signal analysis

Bachmann, Maie; Päske, Laura; Kalev, Kaia; Aarma, Katrin; Lehtmets, Andres; Ööpik, Pille; Lass, Jaanus; Hinrikus, Hiie Computer methods and programs in biomedicine 2018 / p. 11–17 : ill <https://doi.org/10.1016/j.cmpb.2017.11.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mida digitaliseerimine tervishoius tegelikult muudab?

Filippov, Madis med24.ee 2023 [Mida digitaliseerimine tervishoius tegelikult muudab?](#)

Mida on uut 2021. aasta Euroopa Kardioloogide Seltsi preventsoonijuhendis?

Viigimaa, Margus Eesti Arst 2021 / lk. 649-653 : ill http://www.ester.ee/record=b1072028*est

Migration from HL7 CDA to FHIR in infectious disease system of Estonia

Bossenko, Igor; Linna, Kerli; Piho, Gunnar; Ross, Peeter Studies in Health Technology and Informatics ; 299 2022 / p. 275-278 <https://doi.org/10.3233/SHTI220998> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Migration from HL7 Clinical Document Architecture (CDA) to Fast Health Interoperability Resources (FHIR) in infectious disease information system of Estonia

Bossenko, Igor; Linna, Kerli; Piho, Gunnar; Ross, Peeter SAC '23: Proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing 2023 / p. 882-885 <https://doi.org/10.1145/3555776.3577836>

Minor and parental access to electronic health records : differences across four countries

Hagström, Josefin; Scandurra, Isabella; Moll, Jonas; Blease, Charlotte; **Haage, Barbara**; Hörhammer, Iris; Hägglund, Maria Challenges of Trustable AI and Added-Value on Health 2022 / p. 495 - 499 <https://doi.org/10.3233/SHTI220508> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Minu tegevus rahvatervise valdkonnas [Võrguväljaanne]

Viigimaa, Margus Eesti Teaduste Akadeemia : Youtube kanal 2021 / video [Minu tegevus rahvatervise valdkonnas](#)

Mis on südamepuudulikkus?

Viigimaa, Margus Äripäev 2018 / lk. 14

Mis on väärtuspõhine tervishoid?

Aasmäe, Birgit tervise.geenius.ee 2021 ["Mis on väärtuspõhine tervishoid?"](#)

Mismatch of sleep and work arrangements among research and development employees and personalisation of sleep studies = Teadus- ja arendustöötajate une ja töökorralduse ebakõlad ning uneuuringute personaliseerimine

Sõoru, Erve 2019 <https://digi.lib.ttu.ee/13701>

Modelling a patient identifier system in the Estonian National Health Information System

Bossenko, Igor; Piho, Gunnar; Ross, Peeter Digital Economy. Emerging Technologies and Business Innovation 9th International Conference on Digital Economy, ICDEc 2024, Rabat, Morocco, May 9–11, 2024, Proceedings, Part II 2024 / p. 132-145 https://doi.org/10.1007/978-3-031-76368-7_10

Molecular aspects of the isolated limb infusion procedure

Teras, Jüri; Carr, Michael J.; Zager, Jonathan S.; Kroon, Hidde M. Biomedicines 2021 / art. 163, 13 p. : ill <https://doi.org/10.3390/biomedicines9020163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Nationwide citizen access to their health data: Analysing and comparing experiences in Denmark, Estonia and Australia

Nøhr, Christian; **Parv, Liisa**; Kink, Pille; Cummings, Elizabeth; Almond, Helen; Nørgaard, Jens Rahbek; Turner, Paul BMC Health services research 2017 / art. 534, 11 p. : ill <https://doi.org/10.1186/s12913-017-2482-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The need for a multi-disciplinary reflection about frailty and cognitive impairment in chronic kidney disease

Farisco, Michele; Zecchino, Irene; Capasso, Giovambattista; **Bachmann, Maie; Fridolin, Ivo** Nephrology Dialysis Transplantation 2023 / p. 1064–1066 <https://doi.org/10.1093/ndt/gfac334>

Neerupuudulikkusega inimeste elu võib tänu Eesti teadlastele paraneda

digi.geenius.ee 2023 [Neerupuudulikkusega inimeste elu võib tänu Eesti teadlastele paraneda](#)

New horizons in the pathogenesis, pathophysiology and treatment of familial hypercholesterolaemia

Viigimaa, Margus; Heinsar, Silver; Lovic, Dragan; Katsimardou, Alexandra; Piperidou, Alexia; **Duishvili, Davit** Current pharmaceutical design 2018 / p. 3599-3604 <https://doi.org/10.2174/1381612824666181009105305> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new remote tool enhances mammography quality control practices to save lives

Arana Pena, Lucia Mariel researchinestonia.eu 2024 [A New Remote Tool Enhances Mammography Quality Control Practices to Save Lives](#)

NMR assignment of methyl groups in immobilized proteins using multiple-bond ¹³C homonuclear transfers, proton detection, and very fast MAS

Paluch, Piotr; Augustyniak, Rafał; **Org, Mai-Liis; Vanatalu, Kalju; Kaldma, Ats; Samoson, Ago**; Stanek, Jan Frontiers in Molecular Biosciences 2022 / Art. 828785 <https://doi.org/10.3389/fmolb.2022.828785> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Non-invasive determination of uric acid in blood during hemodialysis with an optical spent dialysate sensor

Paats, Joosep; Arund, Jürgen; Adoberg, Annika; **Holmar, Jana; Leis, Liisi**; Luman, Merike; **Pilt, Kristjan; Tanner, Risto**;

Fridolin, Ivo 61st ERA Congress, 23-26 May 2024: Congress Abstracts 2024 / p. i1236 <https://doi.org/10.1093/ndt/gfae069.754>

Noninvasive hemodynamic monitoring as a guide to drug treatment of uncontrolled hypertensive patients =

Hemodünaamika mitteinvasiivne monitoorimine impedantskardiograafia meetodil ravimresistentse hüpertooniatõvega patsientide ravimivaliku juhtimiseks

Talvik, Anneli 2020 <https://digikogu.taltech.ee/et/Item/06020df1-dbea-4b87-98bd-d9a4d9e035a9>

Non-invasive hemodynamic monitoring as a guide to drug treatment of uncontrolled hypertensive patients: effects on home blood pressure in the BEAUTY study

Talvik, Anneli; Rebora, Paola; **Heinpalu-Kuum, Marika; Viigimaa, Margus** Blood pressure 2018 / p. 368-375

<https://doi.org/10.1080/08037051.2018.1505425> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Non-invasive optical estimation of intradialytic concentrations of uremic toxins in blood of hemodialysis patients

Paats, Joosep; Adoberg, Annika; Arund, Jürgen; Fridolin, Ivo; Holmar, Jana; Lauri, Kai; Leis, Liisi; **Pilt, Kristjan; Tanner, Risto**; **Luman, Merike** Nephrology Dialysis Transplantation 2023 / art. #3367, p. i149-i150 : ill

https://doi.org/10.1093/ndt/gfad063b_3367

Noorempressor Jana Holmar: võib tulla üllatusena TalTechi seos meie tervisetehnoloogiatega

Holmar, Jana digi.geenius.ee 2024 [Noorempressor Jana Holmar: võib tulla üllatusena TalTechi seos meie tervisetehnoloogiatega](#)

The NORDeHEALTH 2022 patient survey : cross-sectional study of national patient portal users in Norway, Sweden, Finland, and Estonia

Hägglund, Maria; Kharko, Anna; Hagström, Josefin; Bärkås, Annika; Blease, Charlotte; Cajander, Åsa; DesRoches, Catherine; Fagerlund, Asbjørn Johansen; **Haage, Barbara**; Huvila, Isto; Hörhammer, Iiris; Kane, Bridget; Klein, Gunnar O.; Kristiansen, Eli;

Luks, Kerli; Ross, Peeter; Soone, Hedvig Journal of Medical Internet Research 2023 / art. e47573 <https://doi.org/10.2196/47573>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A Nordic perspective on patient online record access and the European health data space

Hägglund, Maria; Kharko, Anna; Bärkås, Annika; Blease, Charlotte; Cajander, Åsa; DesRoches, Catherine; Fagerlund, Asbjørn Johansen; Hagström, Josefin; **Ross, Peeter** Journal of Medical Internet Research 2024 / p. e49084 <https://doi.org/10.2196/49084>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A novel physical fatigue assessment method utilizing heart rate variability and pulse arrival time towards personalized feedback with wearable sensors

Allik, Ardo; Pilt, Kristjan; Viigimäe, Moonika; Fridolin, Ivo; Jervan, Gert Sensors 2022 / art. 1680 <https://doi.org/10.3390/s22041680>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Novel spent dialysate based optical methods: towards more universal dose quantification of haemodialysis = Uudsed dialüsaadipõhised optilised meetodid universaalsema hemodialüüsravi doosi määramiseks

Paats, Joosep 2025 https://www.ester.ee/record=b5753842*est <https://digikogu.taltech.ee/et/Item/f2808205-001d-45c0-93b9-725b09a49f95>

<https://doi.org/10.23658/taltech.49/2025>

Nutikad tehnoloogiad aitavad ravijärjekordi lühendada

Holmar, Jana Postimees 2023 / Lk. 11 <https://dea.digar.ee/article/postimees/2023/06/28/10.6>

Nutraceutical approaches to non-alcoholic fatty liver disease (NAFLD): A position paper from the International Lipid Expert Panel (ILEP)

Rizzo, Manfredi; Colletti, Alessandro; Penson, Peter E.; Katsiki, Niki; Mikhailidis, Dimitri P.; Toth, Peter P.; Gouni-Berthold, Ioanna; Mancini, John; Marais, David; **Viigimaa, Margus** Pharmacological research 2023 / 21 p. : ill <https://doi.org/10.1016/j.phrs.2023.106679>

[Journal metrics at Scopus](#)

Oksüdatiivne stress seab veresoonekonna ohtu

Viigimaa, Margus Tervisemeeter 2022 / Lk. 4-5

Oksüdatiivsel stressil on südamehaiguste tekkel väga suur roll!

Viigimaa, Margus iPharma 2023 / Lk. 10 [Oksüdatiivsel stressil on südamehaiguste tekkel väga suur roll!](#)

Oleme unustanud, et rohkem kui pool südame-veresoonkonnahaigustest on ennetavad

Viigimaa, Margus Apteeker 2022 / lk. 31 https://www.ester.ee/record=b1762106*est

Online urea concentration estimation from spent dialysate using optical sensor

Pilt, Kristjan; Arund, Jürgen; Adoberg, Annika; Leis, Liisi; Luman, Merike; **Fridolin, Ivo** XV Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 1459-1464 https://doi.org/10.1007/978-3-030-31635-8_180 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Online uric acid concentration estimation in blood from spent dialysate measurements using an optical sensor

Paats, Joosep; Arund, Jürgen; Pilt, Kristjan; Adoberg, Annika; **Leis, Liisi;** Luman, Merike; **Holmar, Jana; Tanner, Risto; Fridolin, Ivo** 9th European Medical and Biological Engineering Conference : Proceedings of EMBEC 2024 ; Volume 2 2024 / p. 178 - 187 https://doi.org/10.1007/978-3-031-61628-0_20 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Optical and structural properties of orthorhombic and tetragonal polymorphs of Cu₂CdGeSe₄

Grossberg, Maarja; Raadik, Taavi; Krustok, Jüri; Kauk-Kuusik, Marit; Timmo, Kristi; Kaupmees, Reelika; Mikli, Valdek; Mere, Arvo Thin solid films 2018 / p. 44-47 <https://doi.org/10.1016/j.tsf.2018.09.031> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optical method and biochemical source for the assessment of the middle-molecule uremic toxin β 2-microglobulin in spent dialysate

Paats, Joosep; Adoberg, Annika; **Arund, Jürgen; Fridolin, Ivo; Lauri, Kai;** Leis, Liisi; **Luman, Merike; Tanner, Risto** Toxins 2021 / art. 255, 15 p. : ill <https://doi.org/10.3390/toxins13040255> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

An optical method for serum calcium and phosphorus level assessment during Hemodialysis

Holmar, Jana; Uhlin, Fredrik; Fernström, Anders; **Luman, Merike;** Jankowski, Joachim; **Fridolin, Ivo** Toxins 2015 / p. 719-727 <https://doi.org/10.3390/toxins7030719> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Optical monitoring of uremic metabolites-fluorophores during dialysis : the cases of [beta]-2-microglobulin, pentosidine, and 4-pyridoxic acid = Ureemiliste metaboliitide-fluorofooride optiline jälgimine dialüüsi jooksul: [beta]-2-mikroglobuliini, pentosidiini ja 4-püridokshappe näited

Kalle, Sigrid 2018 <https://digi.lib.ttu.ee/i/?11057> https://www.ester.ee/record=b5159591*est

Optical on-line monitoring of a displacer-chromophore administration during a dialysis treatment

Arund, Jürgen; Adoberg, Annika; Leis, Liisi; **Luman, Merike; Uhlin, Nils Fredrik Arne;** Segelmark, Marten; Fernström, Anders; **Fridolin, Ivo** Kidney International Reports 2019 / p. S340-S341 <https://doi.org/10.1016/j.ekir.2019.05.879>

Optical online monitoring of uremic toxins beyond urea

Uhlin, Nils Fredrik Arne Updates on Hemodialysis 2023 <https://doi.org/10.5772/intechopen.110080>

Optical real-time cardiorenal toxin uric acid measurement during hemodialysis using a miniaturized optical sensor

Holmar, Jana; Arund, Jürgen; Adoberg, Annika; Leis, Liisi; Luman, Merike; **Paats, Joosep; Pilt, Kristjan; Tanner, Risto; Fridolin, Ivo** Proceedings of the Annual International Conference of the IEEE Engineering in Medicine and Biology Society, EMBS2023 2023 / 4 p. : ill <https://doi.org/10.1109/EMBC40787.2023.10340379> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Optimization of physical activity recognition for real-time wearable systems : effect of window length, sampling frequency and number of features

Allik, Ardo; Pilt, Kristjan; Karai, Deniss; Fridolin, Ivo; Leier, Mairo; Jervan, Gert Applied sciences 2019 / art. 4833, 14 p. : ill <https://doi.org/10.3390/app9224833> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

'Other patients become a secondary priority:' perceptions of Estonian frontline healthcare professionals on the influence of COVID-19 on health (in)equality and ethical decision-making

Lubi, Kadi; Simm, Kadri; Lempu, Kaja; Zameska, Jay; Eensalu-Lind, Angela Journal of communication in healthcare : strategies, media and engagement in global health 2022 / p. 54-63 <https://doi.org/10.1080/17538068.2021.2013055>

Otseste suukaudsete antikoagulantide (DOAC) adsorbeerimine plasmast *in vitro*

Pikta, Marika; Mettis, Laura Johanna; Örd, Lenna Eesti laborimeditiin : Eesti Laborimeditiini Ühingu ja Eesti Bioanalüütikute Ühingu ajakiri 2024 / lk. 37-38 : ill https://www.ester.ee/record=b4560018*est

Overview of the current status of familial hypercholesterolaemia care in over 60 countries - The EAS familial hypercholesterolaemia studies collaboration (FHSC)

Vallejo-Vaz, Antonio J.; De Marco, Martina; **Viigimaa, Margus** Atherosclerosis 2018 / p. 234-255

Pakane võib anda südamele hoobi : Kardioloog Margus Viigimaa hoiatab: nendele inimestele võib olla ohtlik isegi jäise õhu sissehingamine

Maasikamäe, Sirje ohtuleht.ee 2024 [Pakane võib anda südamele hoobi : Kardioloog Margus Viigimaa hoiatab: nendele inimestele võib olla ohtlik isegi jäise õhu sissehingamine](#)

Pap-smear and cervical cancer in Estonia : a population-based case-control study

Nõmm, Oskar; Veerus, Piret; Innos, Kaire European journal of public health 2021 / p. iii431 <https://doi.org/10.1093/eurpub/ckab165.246>

Parem tervis juba homme

Ausmees, Kristo; Einre, Kadri; Viigimaa, Margus Kodutohter 2024 / lk. 15-18 : ill https://www.ester.ee/record=b1072381*est

Patient access to electronic health records : differences across ten countries

Essen, Anna; Scandurra, Isabella; Gerrits, Reinie; Humphrey, Gayl; Johansen, Monika Alise; Kierkegaard, Patrick; Koskinen, Jani; Ross, Peeter Health policy and technology 2018 / p. 44–56 <https://doi.org/10.1016/j.hlpt.2017.11.003> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Patient input into the electronic health record: co-designing solutions with patients and healthcare professionals

Dudkina, Anna; Kujala, Sari; Hägglund, Maria; Kharko, Anna; Wang, Bo; Soone, Hedvig; Ross, Peeter Digital Health and Informatics Innovations for Sustainable Health Care Systems : Proceedings of MIE 2024 2024 / p. 1477-1481 <https://doi.org/10.3233/SHTI240693> Conference proceedings at Scopus Article at Scopus

Patient participation in dialysis care - A qualitative study of patients' and health professionals' perspectives

Årestedt, Liselott; Martinsson, Caroline; Hjelm, Carina; Uhlin, Nils Fredrik Arne; Eldh, Ann Catrine Health expectations 2019 / p. 1285–1293 <https://doi.org/10.1111/hex.12966> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Patient participation in end-stage kidney disease care: variation over time and effects of staff-directed interventions - a quasi-experimental study

Hurtig, Caroline; Bendtsen, Marcus; Årestedt, Liselott; Uhlin, Nils Fredrik Arne; Eldh, Ann Catrine BMC Nephrology 2023 / art. 265, 13 p. : ill <https://doi.org/10.1186/s12882-023-03313-z> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

PCSK9 Inhibitor causes a decrease in the level of oxidatively modified low-density lipoproteins in patients with coronary artery diseases

Lankin, Vadim Z.; Tikhaze, Alla K.; Viigimaa, Margus; Chazova, Irina Evgenevna Terapevticheskii Arkhiv 2018 / p. 27-30 <https://doi.org/10.26442/terarkh201890927-30> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

PCSK9 inhibitor causes a reduction in the level of oxidatively modified low-density lipoproteins in patients with atherosclerosis

Lankin, Vadim Z.; Tikhaze, Alla K.; Chazova, Irina; Viigimaa, Margus 7th Baltic Atherosclerosis Society Congress : [abstracts] 2018 / p. 38-39 http://www.ester.ee/record=b4819912*est

Peeter Ross: radioloogia areng on väga kiire ja liigub aina enam mitmemõõtmelise pildi esitamise suunas

Ross, Peeter med24.ee 2024 [Peeter Ross: radioloogia areng on väga kiire ja liigub aina enam mitmemõõtmelise pildi esitamise suunas](#)

Pensionärid puhastage kodus veresooned! Petturid meelitavad imeliste lubaduste abil kergeusklikelt raha välja

Maasikamäe, Sirje ohtuleht.ee 2023 [„PENSIONÄRID, PUHASTAGE KODUS VERESOONED!“ Petturid meelitavad imeliste lubaduste abil kergeusklikelt raha välja](#)

PET and CSF amyloid-β status are differently predicted by patient features: Information from discordant cases

Reimand, Juhan; Wilde, Arno de; Teunissen, Charlotte E.; Zwan, Marissa Alzheimer's Research & Therapy 2019 / art. 100, 16 p. : ill <https://doi.org/10.1186/s13195-019-0561-5> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Phase transformations in porous materials studied by in situ solid-state NMR spectroscopy and in situ X-ray diffraction

Paula, Carolin; Wissner, Dorothea; Rangus, Mojca; Vanatalu, Kalju; Oss, Andres; Org, Mai-Liis; Samoson, Ago; Hartmann, M. The journal of physical chemistry C 2020 / p. 19136–19145 : ill <https://doi.org/10.1021/acs.jpcc.0c05921> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Pilot study for estimating physical fatigue based on heart rate variability and reaction time

Allik, Ardo; Pilt, Kristjan; Viigimäe, Moonika; Fridolin, Ivo XV Mediterranean Conference on Medical and Biological Engineering and Computing -MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 193-200 https://doi.org/10.1007/978-3-030-31635-8_23 Conference proceeding at Scopus Article at Scopus Article at WOS

"Pingutage - aga ärge üle pingutage!"

Oil, Sulev Tervis Pluss 2022 https://www.ester.ee/record=b1453514*est Pingutage...

Plaan B-ga ei tohiks kauem viivitada

Samoson, Ago Postimees 2021 / Lk. 16 <https://dea.digar.ee/article/postimees/2021/04/28/14.9>

Point-of-care DOAC dipstick test for screening of DOAC in urine

Pikta, Marika; Örd, Lenna; Märk, Marit; Raidjuk, Leonid; Kostjuk, Jelena; Krause, Karit; Banys, Valdas; Marandi, Toomas Clinical Chemistry and Laboratory Medicine (CCLM) 2021 / p. W036 <https://doi.org/10.1515/cclm-2021-5021>

Polügeenne riskiskoor ennustab südame isheemiatõve riski oluliselt varem kui traditsioonilised riskitegurid

Viigimaa, Margus Eesti Arst 2020 / Lk. 323-324 http://www.ester.ee/record=b1072028*est

POS-648 medicines intake influences accuracy of the uremic retention molecules' optical monitoring in spent dialysate : the case of uremic toxin uric acid and paracetamol

Paats, Joosep; Adoberg, Annika; **Arund, Jürgen**; **Fridolin, Ivo**; **Holmar, Jana**; Leis, Liisi; **Pilt, Kristjan**; **Tanner, Risto**; **Uhlen, Nils Fredrik Arne**; **Luman, Merike** Kidney International Reports 2022 / p. S277-S278 : ill <https://doi.org/10.1016/j.ekir.2022.01.681>

Possible health effects on the human brain by various generations of mobile telecommunication: a review based estimation of 5G impact

Hinrikus, Hiie; **Koppel, Tarmo**; **Lass, Jaanus**; **Roosipuu, Priit**; **Bachmann, Maie** International Journal of Radiation Biology 2022 / p. 1210-1221 <https://doi.org/10.1080/09553002.2022.2026516> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Posterioorne kortikaalne atroofia – nägemishäirena avalduva varajase algusega Alzheimeri tõve haigusjuhu kirjeldus

Reimand, Juhan; Zopp, Mairi; Varus, Heivi; **Gross-Paju, Katrin** Eesti Arst 2019 / Lk. 664-668 : ill http://www.ester.ee/record=b1072028*est <http://eestiartst.ee/posterioorne-kortikaalne-atroofia-nagemishairena-avalduva-varajase-algusega-alzheimeri-tove-haigusjuhu-kirjeldus/>

Practice theoretical approach on the reasons why target group women refrain from taking breast cancer screening

Lubi, Kadi; Savicka, Vita; Koora, Marilyn; Nool, Irma; Tupits, Mare; Mets-Oja, Silja Patient education and counseling 2021 / p. 3053-3058 <https://doi.org/10.1016/j.pec.2021.03.028>

Preclinical evaluation of a semiautomated and rapid commercial electrophoresis assay for von Willebrand factor multimers

Pikta, Marika; **Zemtsovskaja, Galina**; Bautista, Hector; Nouadje, Georges; Szanto, Timea; **Viigimaa, Margus**; Banys, Valdas Journal of clinical laboratory analysis 2018 / e22416 : ill <https://doi.org/10.1002/jcla.22416> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preconditions that facilitate cannulation in arteriovenous fistula: A mixed-methods study

Staaf, Karin; Fernström, Anders; **Uhlen, Nils Fredrik Arne** Journal of renal care 2023 / p. 264-277 : ill <https://doi.org/10.1111/jorc.12448> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Predicting psychiatric diseases using autoAI : a performance analysis based on health insurance billing data

Bertl, Markus; **Ross, Peeter**; **Draheim, Dirk** Database and Expert Systems Applications : 32nd International Conference, DEXA 2021, Virtual Event, September 27-30, 2021 : proceedings. Part I 2021 / p. 104-111 https://doi.org/10.1007/978-3-030-86472-9_9 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Conference proceedings at WOS](#) [Article at WOS](#)

Preference-based patient participation for most, if not all : a cross-sectional study of patient participation amongst persons with end-stage kidney disease

Martinsson, Caroline; **Uhlen, Nils Fredrik Arne**; Wenemark, Marika; Eldh, Ann Catrine Health expectations 2021 / p. 1833-1841 <https://doi.org/10.1111/hex.13323> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preparation of fibril nuclei of beta-amyloid peptides in reverse micelles

Lin, Yen-Ling; Cheng, Yu-Sheng; **Org, Mai-Liis**; **Oss, Andres**; **Samoson, Ago** Chemical communications 2018 / p. 10459–10462 : ill <https://doi.org/10.1039/C8CC05882B> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preserving decentralized EHR-s integrity

Kask, Marten; **Klementi, Toomas**; **Piho, Gunnar**; **Ross, Peeter** Telehealth ecosystems in practice : proceedings of the EFMI special topic conference 2023 2023 / p. 296 - 297 <https://doi.org/10.3233/SHTI230801>

Prevalence of cardiovascular disease risk factors in Tallinn, Estonia

Kaldmäe, Margit; Zemtsovskaja, Galina; **Abina, Jelena**; Land, Tiit; **Viigimaa, Margus** Medicina (Lithuania) 2017 / p. 268-276 ill <https://doi.org/10.1016/j.medic.2017.07.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Professor Peeter Ross: suured muutused võtavad isegi väikses Eestis kümme aastat aega [Võrguväljaanne]

Ross, Peeter digi.geenius.ee 2022 ["Professor Peeter Ross: suured muutused võtavad isegi väikses Eestis kümme aastat aega"](#)

Professor Viigimaa: kui geenid on kehvad, tuleb eluviis veelgi tervislikumaks muuta

postimees.ee 2021 <https://leht.postimees.ee/7164433/professor-viigimaa-kui-geenid-on-kehvad-tuleb-eluviis-veelgi-tervislikumaks-muuta?ga=2.13857330.405993413.1619245446-904880201.1578765999>

Prospective research topics towards preserving electronic health records in decentralised content-addressable storage networks

Klementi, Toomas; Kankainen, Kristian Juha Ismo; Piho, Gunnar; Ross, Peeter HEDA 2022 : The International Health Data Workshop HEDA 2022 2022 / code 184051 https://ceur-ws.org/Vol-3264/HEDA22_paper_7.pdf [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Protein NMR spectroscopy at 150 kHz magic-angle spinning continues to improve resolution and mass sensitivity

Schledorn, Maarten; Malär, Alexander A.; Torosyan, Anahit; **Oss, Andres; Org, Mai-Liis; Samoson, Ago** Chembiochem : a European journal of chemical biology 2020 / p. 2540-2548 <https://doi.org/10.1002/cbic.202000341> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Provision of community pharmacy services during the first wave of COVID-19 pandemic in Estonia – experiences and future implications

Sepp, Kristiina; **Lubi, Kadi**; Rass, Hedvig; Volmer, Daisy SHS Web of Conferences 2022 / art. 02005, 10 p <https://doi.org/10.1051/shsconf/202213102005>

Psühhosotsiaalsed ja eetilised väljakutsed tervisealases kriisisituatsioonis: eesliini tervishoiutöötajate hinnangud ja kogemused COVID-19-pandeemia esimese laine näitel

Lubi, Kadi; Simm, Kadri; Zameska, Jay; Lempu, Kaja; Eensalu-Lind, Angela Eesti Arst 2022 / lk. 214-223 : ill http://www.ester.ee/record=b1072028*est <https://eestiart.ee/psuhhosotsiaalsed-ja-eetilised-valjakutsed-tervisealases-kriisisituatsioonis-eesliini-tervishoiutootajate-hinnangud-ja-kogemused-covid-19-pandeemia-esimese-laine-naitel/>

Psychosocial Factors and Personality Traits and the Prevalence of Arterial Hypertension Among 35- and 55-Year-Old Men and Women in Sweden and Estonia: a SWESTONIA Longitudinal Study. High Blood Pressure & Cardiovascular Prevention

Sammul, Sirje; Jensen-Urstad, Mats; Johansson, Jan; Lenhoff, Hanna; **Viigimaa, Margus** High Blood Pressure & Cardiovascular Prevention 2019 / p. 475–482 <https://doi.org/10.1007/s40292-019-00348-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Public health & healthcare in the move : opportunities and challenges in research, practice and policy : Tallinn 2020, October 28-30 : conference proceedings [Online resource]

2020 https://www.ester.ee/record=b5381769*est

Pulss on südame peegel. 1. osa

Ende, Üllar Kodutohter 2020 / lk.28-32 : ill http://www.ester.ee/record=b1072381*est

Põlevkivi ja gaas on ajutine, mitte jääv lahendus [Võrguväljaanne]

Joala, Kätlin parnu.postimees.ee 2022 [Põlevkivi ja gaas on ajutine, mitte jääv lahendus](#)

Päritud südame elujõu heaks

Ende, Üllar Kodutohter 2019 / lk. 44-47 : ill http://www.ester.ee/record=b1072381*est

QT interval variability index and QT interval duration during different sleep stages in patients with obstructive sleep apnea

Viigimäe, Moonika; Karai, Deniss; Pilt, Kristjan; Pirm, Peeter; Huhtala, Heini; Polo, Olli; **Meigas, Kalju; Kaik, Jüri** Sleep medicine 2017 / p. 160-167 : ill <https://doi.org/10.1016/j.sleep.2017.06.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Qualitative screening of DOAC-induced anticoagulation in emergency clinical situations : abstract

Pikta, Marika; Kütt, Marge; Schneider, Siim; Zolotarjova, V.; **Viigimaa, Margus**; Marandi, Toomas; Arjakse, J.; Bany, Valdas Clinical chemistry and laboratory medicine (CCLM) 2018 / eA303 <https://doi.org/10.1515/cclm-2018-1038>

A qualitative study of the challenges in rearranging community pharmacy service provision during the COVID-19 public health emergency : the prism of social practice theory

Lubi, Kadi; Sepp, Kristiina; Rass, Hedvig; Roostar, Kristiine; **Volmer, Daisy** Public Health in Practice 2021 / art. 100212 : ill <https://doi.org/10.1016/j.puhip.2021.100212> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Quantifying proton NMR coherent linewidth in proteins under fast MAS conditions : a second moment approach

Malär, Alexander A.; Smith-Penzel, Susanne; Camenisch, Gian-Marco; Wiegand, Thomas; **Samoson, Ago** Physical chemistry chemical physics 2019 / p. 18850-18865 : ill <https://doi.org/10.1039/c9cp03414e> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

RadLex and SNOMED CT integration : a pilot study for standardising radiology classification

Marquis, Merit; Bossenko, Igor; Ross, Peeter Insights into Imaging 2025 / art. 58, 6 p <https://doi.org/10.1186/s13244-025-01935-5>

Rapid and sustained B-cell depletion with subcutaneous ofatumumab in relapsing multiple sclerosis : APLIOS, a randomized phase-2 study

Bar-Or, Amit; Wiendl, Heinz; Montalban, Xavier; Alvarez, Enrique; Davydovskaya, Maria; Delgado, Silvia R.; Evdoshenko, Evgeniy; Giedraitiene, Natasa; **Gross-Paju, Katrin**; Haldre, Sulev Multiple Sclerosis Journal 2022 / p. 849-1002

<https://doi.org/10.1177/13524585211044479> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rapid socio-economic changes, psychosocial factors and prevalence of hypertension among men and women aged 55 years at baseline in Estonia: a 13-year follow-up study

Sammul, Sirje; **Viigimaa, Margus** Blood pressure 2018 / p. 351-357 <https://doi.org/10.1080/08037051.2018.1476054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

[Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ravimata süda hävitab meeste voodirõõmud

Viigimaa, Margus Postimees 2021 / Lk. 16-17 : ill <https://dea.digar.ee/article/postimees/2021/04/21/15.2>

Real-world data on the use of emicizumab in pediatric patients in Baltic countries

Kovalova, Z.; Morkunaite, A.; Saulyte Trakymiene, Sonata; Banys, Valdas; **Pikta, Marika** Research and Practice in Thrombosis and Haemostasis 2024 / p. 276 [https://www.rpthjournal.org/article/S2475-0379\(24\)00199-7/pdf](https://www.rpthjournal.org/article/S2475-0379(24)00199-7/pdf)

A reference architecture for personal health data spaces using decentralized content-addressable storage networks

Klementi, Toomas; Piho, Gunnar; Ross, Peeter Frontiers in Medicine 2024 / art. 1411013

<https://doi.org/10.3389/fmed.2024.1411013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Reliability of electroencephalogram-based individual markers - case study

Uudeberg, Tuuli; Päeske, Laura; Hinrikus, Hiie; Lass, Jaanus; Bachmann, Maie 2020 42nd Annual International Conference of the IEEE Engineering in Medicine & Biology Society (EMBC) 2020 / p. 276 - 279 <https://doi.org/10.1109/EMBC44109.2020.9175274>

[Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Removal estimation of uremic CVD marker phosphate in dialysis using spectrophoto- and fluorimetric signals

Holmar, Jana; Arund, Jürgen; Kalle, Sigrid; Lauri, Kai; Luman, Merike; Tanner, Risto; Tomson, Ruth; Fridolin, Ivo EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 358-361 : ill

https://doi.org/10.1007/978-981-10-5122-7_90 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Removal of phosphate as the trigger of vascular calcification by different dialysis treatment modalities

Holmar, Jana; Jankowski, Joachim; Fridolin, Ivo; Alampour-Rajabi, Setareh; Luman, Merike Nephrology dialysis transplantation 2018 / p. i224 : ill <https://doi.org/10.1093/ndt/gfy104.FP548>

<https://doi.org/10.1093/ndt/gfy104.FP548>

Removal of Urea, beta 2-Microglobulin, and Indoxyl Sulfate Assessed by Absorbance and Fluorescence in the Spent Dialysate During Hemodialysis

Lauri, Kai; Arund, Jürgen; Holmar, Jana; Tanner, Risto; Kalle, Sigrid; Luman, Merike; Fridolin, Ivo Asaio journal 2020 / p.

695-705 <https://doi.org/10.1097/MAT.0000000000001058> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Removal of vascular calcification inducer phosphate in different dialysis treatment modalities

Holmar, Jana; Fridolin, Ivo; Luman, Merike World Congress on Medical Physics and Biomedical Engineering 2018 : June 3–8,

2018, Prague, Czech Republic (Vol. 3) 2019 / p. 143-147 https://doi.org/10.1007/978-981-10-9023-3_26 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

https://doi.org/10.1007/978-981-10-9023-3_26 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

A report on the survey. Attitudes of Estonian healthcare professionals to internet-delivered cognitive behavioural therapy

Sogomonjan, Melita; Kerikmäe, Tanel; Ööpik, Pille; Ross, Peeter Cogent psychology 2019 / art. 1637623, 12 p

<https://doi.org/10.1080/23311908.2019.1637623> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Resting EEG functional connectivity and graph theoretical measures for discrimination of depression

Orgo, Laura; Bachmann, Maie; Kalev, Kaia; Järveld, Mari; Raik, Jaan; Hinrikus, Hiie 4th IEEE EMBS International Conference on Biomedical and Health Informatics, BHI 2017 : Orlando, Florida, USA, 16-19 February 2017 2017 / p. 389-392 : ill

<https://doi.org/10.1109/BHI.2017.7897287>

Retrospective analysis of clinical performance of an Estonian speech recognition system for radiology : effects of different acoustic and language models

Paats, Andrus; Alumäe, Tanel; Meister, Einar; Fridolin, Ivo Journal of digital imaging 2018 / p. 615–621 : ill

<https://doi.org/10.1007/s10278-018-0085-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rickettsia spp. in rodent-attached ticks in Estonia and first evidence of spotted fever group Rickettsia species

Candidatus Rickettsia uralica in Europe

Vikentjeva, Maria; Geller, Julia; Remm, Jaanus; Golovljova, Irina Parasites and vectors 2021 / art. 65., 9 p. : ill
<https://doi.org/10.1186/s13071-020-04564-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rootsi terviseekspert: tervishoiuteenustele peaks ligi pääseda läbi riikliku patsiendiportaali
Soone, Hedvig mu.ee 2023 [Rootsi terviseekspert: tervishoiuteenustele peaks ligi pääseda läbi riikliku patsiendiportaali](#)

Rõhk ja süda südasuvel
Ende, Üllar Kodutohter 2019 / lk. 24-27 : fot http://www.ester.ee/record=b1072381*est

Sclerosis multiplex - korduvate ägenemistega haige käsitlus ja järeldused
Gross-Paju, Katrin Lege Artis : ajakiri Eesti arstidele 2023 / lk. 70-72 : fot https://www.ester.ee/record=b1575283*est
<https://www.med24.ee/ajakirjad/legeartis/aprill-2023/sclerosis-multiplex-korduvate-%C3%A4genemistega-haige-k%C3%A4sitlus-ja>

Sclerosis multiplex ja kodumonitoring
Gross-Paju, Katrin Eesti Arst 2022 / lk. 31-36 http://www.ester.ee/record=b1072028*est <https://ojs.utlib.ee/index.php/EA/article/view/18700>

Sclerosis multiplex'i tänapäevased ravivõimalused
Gross-Paju, Katrin Lege Artis : ajakiri Eesti arstidele 2021 / lk. 39-42 <https://www.med24.ee/ajakirjad/legeartis/august-2021/sclerosis-multiplexi-t%C3%A4nap%C3%A4evased-raviv%C3%B5imalused> https://www.ester.ee/record=b1575283*est

Screening and management of hypertensive patients with chronic kidney disease referred to Hypertension Excellence Centres among 27 countries. A pilot survey based on questionnaire
Halimi, Jean-Michel; Sarafidis, Pantelis; Azizi, Michel; Bilo, Grzegorz; Burkard, Thilo; Bursztyn, Michael; Camafort, Miguel; Chapman, Neil; Cottone, Santina; **Viigimaa, Margus** Journal of hypertension 2024 / p. 1544-1554 <https://doi.org/10.1097/HJH.0000000000003756>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Screening of Nutraceuticals and Plant Extracts for Inhibition of Amyloid- β Fibrillation
Witter, Steffi; Samoson, Ago; Vilu, Raivo; Witter, Raiker Journal of Alzheimer's disease 2020 / p. 1003-1012 : ill
<https://doi.org/10.3233/JAD-190758> https://www.etis.ee/File/DownloadPublic/bf09dd82-f7d2-45eb-8e71-aac7816291c9?name=JAD_73_2020_1003.pdf&type=application%2Fpdf [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Second derivative photoplethysmographic signal analysis of differences between fingers in healthy subjects [Online resource]
Pilt, Kristjan; Silluta, Sandra; Palmar, Merlin; Karai, Deniss; Meigas, Kalju; Viigimaa, Margus BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2019 / 4 p.: ill <https://doi.org/10.1109/BEC.2018.8600985>

See ei huvita mind! : tervis ja haigus kultuuri- ja kommunikatsioonikeerises
Lubi, Kadi 2025 https://www.ester.ee/record=b5749509*est

SEE NÄITAB JU AIATEIBAIID! Kas terviseportaali võiks lisada ka nutikella andmed?
Maasikamäe, Sirje; Metsallik, Janek ohtuleht.ee 2024 <https://www.ohtuleht.ee/tervis/1118333/see-naitab-ju-aiateibaid-kas-terviseportaali-voiks-lisada-ka-nutikella-andmed>

Selectively enhanced 1H-1H correlations in proton-detected solid-state NMR under ultrafast MAS conditions
Zhang, Zhengfeng; **Oss, Andres; Org, Mai-Liis; Samoson, Ago**; Li, Mingyue; Tan, Huan; Su, Yongchao; Yang, Jun The journal of physical chemistry letters 2020 / p. 8077-8083 : ill <https://doi.org/10.1021/acs.jpclett.0c02412> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selgusid 3-minuti loengute konkursi viis parimat välisdoktoranti
akadeemia.ee 2024 <https://www.akadeemia.ee/selgusid-3-minuti-loengute-konkursi-viis-parimat-valisdoktoranti/>

Sensortechnoloogiad meditsiinitehnikas uurimisrühm = Sensor Technologies in Biomedical engineering Research Group
Fridolin, Ivo Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiini füüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 31-36, p. 29-34 : ill

Serum levels and removal by haemodialysis and haemodiafiltration of tryptophan-derived uremic toxins in ESKD patients
Paats, Joosep; Adoberg, Annika; **Arund, Jürgen; Fridolin, Ivo**; Leis, Liisi; **Luman, Merike; Pilt, Kristjan; Uhlin, Nils Fredrik Arne** International journal of molecular sciences 2020 / art. 1522, 19 p. : ill <https://doi.org/10.3390/ijms21041522> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Serum levels of miR-126 and miR-223 and outcomes in chronic kidney disease patients
Fourdinier, Ophélie; Schepers, Eva; Metzinger-Le Meuth, Valérie; Glorieux, Griet; Liabeuf, Sophie; Vanholder, Raymond; Brigant, Benjamin; Pletinck, Anneleen; **Fridolin, Ivo** Scientific reports 2019 / art. 447, 12 p. : ill <https://doi.org/10.1038/s41598-019-41101-8>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

SexIndependent expression levels of VAV1 and P2X7 in PBMC of Multiple Sclerosis patients

Rump, Airi; Ratas, Kristel; Lepasepp, Tuuli Katarina; Suurväli, Jaanus; Smolander, OlliPekka; GrossPaju, Katrin; Toomsoo, Toomas; Kanellopoulos, Jean M.; Rüütel Boudinot, Sirje Scandinavian journal of immunology 2023 / art. e13283, 15 p. : ill <https://doi.org/10.1111/sji.13283> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Shielding static magnetic fields from Magnetic Resonance Imaging units by ferromagnetic material

Koppel, Tarmo; Ross, Peeter; Vilcane, Inese EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 743-746 : ill https://doi.org/10.1007/978-981-10-5122-7_186 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Single channel EEG analysis for detection of depression

Bachmann, Maie; Lass, Jaanus; Hinrikus, Hiie Biomedical signal processing and control 2017 / p. 391-397 : ill <https://doi.org/10.1016/j.bspc.2016.09.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sleep quality, fatigue, and health-related quality of life in patients on initial peritoneal dialysis and multiple modalities after two years : a prospective study

Yngman-Uhlin, Pia; Kjellsdotter, Anna; Uhlin, Nils Fredrik Arne; Edell-Gustafsson, Ulla Nephrology nursing journal 2019 / p. 615-649 <https://library.annanurse.org/anna/articles/2494/view>

Sociotechnical cross-country analysis of contextual factors that impact patients' access to electronic health records in 4 European countries: framework evaluation study

Moll, Jonas; Scandurra, Isabella; Bärkås, Annika; Blease, Charlotte; Hägglund, Maria; Hörhammer, Iiris; Kane, Bridget; Kristiansen, Eli; Ross, Peeter; Åhlfeldt, Rose-Mharie Journal of Medical Internet Research 2024 / art. e55752, 16 p. <https://doi.org/10.2196/55752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Solid-State Electrolytes for Fluoride-ion Batteries = Tahked elektrolüüdid fluoriidioon akudele

Molaiyan, Palanivel 2020 <https://digikogu.taltech.ee/et/Item/17026f91-1ab4-4794-862b-a326f5d4c460>

Solid-state heteronuclear multiple-quantum spectroscopy under a magic-angle spinning frequency of 150 kHz

Yuan, Eric Chung-Yueh; Chen, Po-Wen; Huang, Shing-Jong; Org, Mai-Liis; Samoson, Ago; Chan, Jerry Chun Chung Journal of the Chinese Chemical Society 2022 / p. 1449-1461 <https://doi.org/10.1002/jccs.202200063> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Soojal ajal südamele toeks

Ende, Üllar Kodutohter 2024 / lk. 34-35 : fot http://www.ester.ee/record=b1072381*est

Special Issue : Electromagnetic fields in biology and medicine

Hinrikus, Hiie; Karpowicz, Jolanta; Naarala, Jonne International journal of radiation biology 2018 / p. 873-876 <https://doi.org/10.1080/09553002.2018.1533359> <https://doi.org/10.1080/09553002.2018.1540815> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Special report on COVID-19 vaccination, Estonia

Titma, Tiina EAHL News Letter 2021 / p. 15-16 <https://eahl.eu/sites/default/files/01%20Issue%202021.pdf>

Spinning faster: protein NMR at MAS frequencies up to 126kHz

Penzel, Susanne; Oss, Andres; Org, Mai-Liis; Samoson, Ago; Böckmann, Anja; Ernst, Matthias; Meier, Beat H. Journal of biomolecular NMR 2019 / p. 19-29 <https://doi.org/10.1007/s10858-018-0219-9> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spordikell annab märku vaimsest või füüsilisest väsimusest

Allik, Ardo Horisont 2021 / lk. 9 : fot https://www.ester.ee/record=b1072243*est

Standardizing X-ray and angiography procedure coding in Estonia : validating TermX through the implementation of SNOMED CT

Marquis, Merit; Bossenko, Igor; Ross, Peeter Digital Health and Informatics Innovations for Sustainable Health Care Systems : Proceedings of MIE 2024 2024 / p. 53-54 <https://doi.org/10.3233/SHTI240342> [Conference proceedings at Scopus](#) [Article at Scopus](#)

Stroke in COVID-19

Gross-Paju, Katrin; Kõrv, Janika; Viigimaa, Margus Cardiovascular Complications of COVID-19 : Acute and Long-Term Impacts 2022 / p. 217-241 https://doi.org/10.1007/978-3-031-15478-2_13

Stroke volume assessment by impedance cardiography : comparative analysis with transthoracic echocardiography

Silluta, Sandra; Pilt, Kristjan; Bischler, Elja; Kõöts, Kristina; Meigas, Kalju; Viigimaa, Margus EMBEC & NBC 2017 : joint

conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 398-401 https://doi.org/10.1007/978-981-10-5122-7_100

Structure and electrochemical properties of Na₂xV₃P₂O₁₃ (x = 0 and 1): a promising cathode material for sodium-ion batteries

Reddy, M. Anji; Euchner, Holger; **Witter, Raiker**; Clemens, Oliver Journal of materials chemistry A 2018 / p. 6947-6958 : ill <https://doi.org/10.1039/C8TA00588E> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Study of Cells in the Steady State Growth Space : chapter 9

Erm, Sten; Abner, Kristo; Seiman, Andrus; Adamberg, Kaarel; Vilu, Raivo Continuous biomanufacturing I innovative technologies and methods : innovative technologies and methods 2017 / p. 233-258 <https://doi.org/10.1002/9783527699902.ch9>

"Surm on ainus, mis hirmutab": viirusnakkushaiguste ja nendega seotud vaksineerimise tähenduse loomine gripi ja koroonaviiruse näitel

Lubi, Kadi; Metsoja, Eliisa; Eha, Kaie; Mets-Oja, Silja; Ruuben, Lilian Mäetagused : hüperajakiri 2021 / lk. 113-136 <https://doi.org/10.7592/MT2021.79.vaktsiin>

Surrogate data method requires end-matched segmentation of electroencephalographic signals to estimate non-linearity

Päeske, Laura; Bachmann, Maie; Pöld, Toomas; Oliveira, Sara Pereira Mendes de; Lass, Jaanus; **Raik, Jaan; Hinrikus, Hiie** Frontiers in physiology 2018 / 1350 ; 9 p. : ill <https://doi.org/10.3389/FPHYS.2018.01350> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A survey on AI and decision support systems in psychiatry – Uncovering a dilemma

Bertl, Markus; Ross, Peeter; Draheim, Dirk Expert Systems with Applications 2022 / art. 117464, 14 p. : ill <https://doi.org/10.1016/j.eswa.2022.117464> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sörkjooks looduses sobib südame treenimiseks suurepäraselt

Viigimaa, Margus Terve Elu : ajaleht oma tervisest huvitatutele 2022 / Lk. 7 "Sörkjooks looduses sobib südame treenimiseks suurepäraselt" https://www.ester.ee/record=b5476790*est

Süda nõuab liikumist

Hanson, Martin Tervis Pluss 2025 / lk. 67-68 : fot https://www.ester.ee/record=b1453514*est

Süda vajab kaitset stressi ja külma mõjude eest

Vikat, Marilin Postimees 2020 / Lk. 5 : fot https://issuu.com/postimees/docs/terviseeri_151220 Süda vajab kaitset stressi ja külma mõjude eest

Südame kaitsjad ja rikkujad

Viigimaa, Margus Kodutohter 2019 / lk. 34-38 : ill http://www.ester.ee/record=b1072381*est

Südame tervis tuleb tasapisi

Riidas, Violetta; **Viigimaa, Margus** Äripäev 2019 / Terviseuudised, lk. 10

Südamearst : "Arsti juures käib Eesti mees endiselt siis, kui on viimases hädas."

Maasikmäe, Sirje; **Viigimaa, Margus** Õhtuleht 2019 / lk. 14-15

Südamearst : head geenid on laev, kapten oled sina ise

Viigimaa, Margus Äripäev 2018 / Terviseuudised, lk. 5 [Südamearst: head geenid on laev, kapten oled sina ise](#)

Südamearst Viigimaa šokolaadist, veinist ja värskes õhu mürgitusest

Viigimaa, Margus tervis.postimees.ee 2019 / video [Südamearst Viigimaa šokolaadist, veinist ja värskes õhu mürgitusest](#)

Südamearst: tromb on inimkonna kõige suurem vaenlane [Võrguväljaanne]

Viigimaa, Margus err.ee 2021 / video [Südamearst: tromb on inimkonna kõige suurem vaenlane](#)

Südamehaiguste ennetamine on jõukohane kõigile

Laanepere, Lilian; **Viigimaa, Margus** Postimees 2019 / Tervis, lk. 5 [Doktor Viigimaa avaldab, milline sümptom annab märku lähiajal ähvardavast südameinfarktist](#)

Südamehaiguste ohumärgid : kõrge vererõhk, kõrge kolesterool, valu rinnas [Võrguväljaanne]

Viigimaa, Margus Põhja-Eesti Regionaalhaigla. Südamekeskus 2019 / fot [Südamehaiguste ohumärgid: kõrge vererõhk, kõrge kolesterool, valu rinnas](#) <https://soundcloud.com/regionaalhaigla/tervisepooltund-episood-1-millised-on-sudamehaiguste-ohumargid>

Südamele kasuks ja kahjuks. 3. osa

Ende, Üllar Kodutohter 2023 / lk. 28-32 : fot http://www.ester.ee/record=b1072381*est

Südamele kasuks ja kahjuks. 1. osa

Ende, Üllar Kodutohter 2023 / lk. 24-30 : fot http://www.ester.ee/record=b1072381*est

Südamele kasuks ja kahjuks. 2. osa

Ende, Üllar Kodutohter 2023 / lk. 30-33 : ill http://www.ester.ee/record=b1072381*est

Südamele toeks ja kaitseks

Ende, Üllar Kodutohter 2024 / lk. 28-33 : ill. ; mai, lk. 22-26 : ill ; juuni, lk. 18-22 http://www.ester.ee/record=b1072381*est

Südamerohtu tuleb võtta parasjagu

Rõuk, Paula; **Viigimaa, Margus** Postimees 2018 / lk. 20 [Südamerohtu tuleb võtta parasjagu](http://www.ester.ee/record=b1072381*est)

Südamest ja südamele. 2. osa

Ende, Üllar Kodutohter 2025 / lk. 22-26 : ill http://www.ester.ee/record=b1072381*est

Südamest ja südamele. 3. osa

Ende, Üllar Kodutohter 2025 / lk. 30-35 : ill http://www.ester.ee/record=b1072381*est

Südamest ja südamele

Ende, Üllar Kodutohter 2025 / lk. 24-30 : fot http://www.ester.ee/record=b1072381*est

Südametervise reeglid matkaks ette valmistudes

Eilsen, Stina GO Reisijakiri 2025 / lk. 71 https://www.ester.ee/record=b2083703*est

Südame-veresoonkonnahaiguseid aitab ennetada ja avastada eelkõige riskipõhine lähenemine

Viigimaa, Margus Lege Artis : ajakiri Eesti arstidele 2022 / lk. 17-19 : portr https://www.ester.ee/record=b1575283*est

Sünnitusosakondade sulgemise tõttu tõuseb esiplaanile tervishoiu ja sotsiaaltöö koostöövajadus

med24.ee 2025 <https://med24.ee/uudised/s%C3%BCnnitusosakondade-sulgemise-t%C3%B5ttu-t%C3%B5useb-esiplaanile-tervishoiu-ja-sotsiaalt%C3%B6%C3%B6>

Synthesis and characterization of Ca(1-x)SmxF(2+x) (0 ≤ x ≤ 0.15) solid electrolytes for fluoride-ion batteries

Molaiyan, Palanivel; Witter, Raiker Material design and processing communications 2021 / art. e226, 6 p. : ill

<https://doi.org/10.1002/mdp2.226> [Journal metrics at Scopus](#) [Article at Scopus](#)

Synthesis of fast fluoride-ion-conductive fluorite-type Ba1-xSbxF2+x (0.1 ≤ x ≤ 0.4) : a potential solid electrolyte for fluoride-ion batteries

Mohammad, Irshad; Chable, Johann; **Witter, Raiker;** Fichtner, Maximilian; Reddy, M. Anji ACS applied materials and interfaces

ACS applied materials & interfaces 2018 / p. 17249–17256 : ill <https://doi.org/10.1021/acsami.8b04108> [Journal metrics at Scopus](#)

[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Synthesis of raffinose-derived potential prebiotics by bacterial levansucrase and their effects on composition and metabolism of fecal microbiota of normal - and overweight children

Visnapuu, Triinu; Ernits, Karin; **Adamberg, Signe; Jaagura, Madis;** Larionova, Anneli; Voor, Tiia; **Adamberg, Kaarel;** Alamäe, Tiina

Acta biochimica Polonica 4th Congress of Baltic Microbiologists : 10–12th September 2018, Gdańsk, Poland : book of abstracts

2018 / p. 7-11 http://www.actabp.pl/#Archiwum?_supl/1_2018.html http://www.actabp.pl/pdf/Supl1_18/SessionI.pdf

Systematic AI support for decision-making in the healthcare sector : obstacles and success factors

Bertl, Markus; Ross, Peeter; Draheim, Dirk Health policy and technology 2023 / art. 100748, 8 p. : ill

<https://doi.org/10.1016/j.hlpt.2023.100748> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Systematic AI support for psychiatry : a framework on how to implement decision support systems = Tehisintellekti süstemaatiline kasutamine psühhiaatrias : otsustustoe rakendamist toetav raamistik

Bertl, Markus 2023 <https://doi.org/10.23658/taltech.57/2023> <https://digikogu.taltech.ee/et/Item/a77022c7-b2af-46f9-ae83-62fe04f9bc72>

http://www.ester.ee/record=b5645221*est

A systematic literature review of AI-based digital decision support systems for post-traumatic stress disorder

Bertl, Markus; Metsallik, Janek; Ross, Peeter Frontiers in Psychiatry 2022 / art. 923613, 13 p. : ill

<https://doi.org/10.3389/fpsy.2022.923613> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Systematic literature review of methods for maintaining data integrity

Kask, Marten; Piho, Gunnar; Ross, Peeter Advances in Model and Data Engineering in the Digitalization Era : MEDI 2021

International Workshops: DETECT, SIAS, CSMML, BIOC, HEDA, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 259–

268 https://doi.org/10.1007/978-3-030-87657-9_20 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

A systematic review of available removal techniques of protein bound toxins : a limited pursuit

Orth-Alampour, Setareh; Schmitz, Corinna; Jankowski, Joachim; **Holmar, Jana**; Jankowski, Vera Nephrology dialysis transplantation 2018 / p. i186 <http://dx.doi.org/10.1093/ndt/gfy104.FP447>

A systematic review of vascular calcification inhibitors in chronic kidney disease

Adoberg, Annika; Leis, Liisi; Luman, Merike; Uhlin, Fredrik; Fridolin, Ivo; Holmar, Jana XVII Baltic Nephrology Conference, Tartu, Estonia, October 3rd-5th, 2024 : Abstracts 2024 / 2 p <https://balticnephrology2024.eu/abstracts>

Tallinna haigla projektist loobumine on lühinägelik

Joala, Kätlin pamu.postimees.ee 2022 [Tallinna haigla projektist loobumine on lühinägelik](https://pamu.postimees.ee/2022/09/28/tallinna-haigla-projektist-loobumine-on-luhinaegelik)

TalTech Digital Health podcast

2020 <https://open.spotify.com/show/15BFGp0K9W8EAI3h60LEF6>

<https://podcasts.google.com/feed/aHR0cHM6Ly9mZWVkcY5idXp6c3Byb3V0LmNvbS8xNDxMzEzLnJzcw==> <https://pca.st/juwqcju5>

TalTechi e-tervise õppekava tiime saadab kiirendiprogrammides edu

haridus.postimees.ee 2022 <https://haridus.postimees.ee/7555833/taltech-i-e-tervise-oppekava-tiime-saadab-kiirendiprogrammides-edu>

Tartu südamekirurgidele tulevad appi TalTechi teadlased

Koovit, Joanna goodnews.ee 2025 [Tartu südamekirurgidele tulevad appi TalTechi teadlased](https://goodnews.ee/2025/09/28/tartu-sudamekirurgidele-tulevad-appi-taltech-i-teadlased)

Tasakaaluhäire : luupainaja, millega on võimalik elada

Vilk, Urve Kodutohter 2025 / lk. 28-32 : ill http://www.ester.ee/record=b1072381*est

The task force for the management of arterial hypertension of the european society of hypertension (esh) and of the european society of cardiology (esc)

Mancia, Giuseppe; Fagard, Robert; Narkiewicz, Krzysztof; Redon, Josep; Zanchetti, Alberto; Bohm, Michael; Christiaens, Thierry; Cifkova, Renata; **Viigimaa, Margus** Journal of Hypertension 2013 / p. 1281 - 1357 <https://doi.org/10.1097/01.hjh.0000431740.32696.cc>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tau pathology and relative cerebral blood flow are independently associated with cognition in Alzheimer's disease

Visser, Denise; Wolters, Emma E.; Verfaillie, Sander C.J.; Coomans, Emma M.; Timmers, Tessa; Tuncel, Hayel; **Reimand, Juhan**; Boellaard, Ronald; Windhorst, Albert D.; Scheltens, Philip; Scheltens, Philip European journal of nuclear medicine and molecular imaging 2020 / p. 3165–3175 <https://doi.org/10.1007/s00259-020-04831-w>

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](#)

Tavapraktikal põhinev tervishoiuteadus : lühiülevaade pragmaatilistest uuringutest

Pöld, Ave; Elken, Aet; **Viigimaa, Margus**; Irs, Alar; Kalda, Ruth; Starkopf, Joel; Fischer, Krista; Milani, Lili Eesti Arst 2025 / lk. 337-340 <https://doi.org/10.15157/ea25600>

Teadlased: praegune 5G on sama ohtlik kui wifi. Tulevikus võib olla teisiti : Riigikogu sotsiaalkomisjon hakkab homme arutama juba teist rahvaalgatust, mis üritab tõrjuda 5G-d

Parksepp, Anette Eesti Päevaleht 2020 / Lk. 4-5 : ill https://www.ester.ee/record=b1072079*est

Teadlik toitumine säästab südant

Maasikamäe, Sirje Tervis : teemaleht : [ajalehe Õhtuleht lisa] 2023 <https://dea.digar.ee/article/oltervis/2023/12/06/23>

Teadus kõigile : minu õppetunnid konkursilt "Teadus 3 minutiga"

Arana Pena, Lucia Mariel Mente et Manu 2024 / lk. 28-29 : fot https://www.ester.ee/record=b1242496*est

Teadus, mis päästab elusid

Rammus, Kristin Trialoog 2025 <https://trialoog.taltech.ee/teadus-mis-paastab-elusid/>

Teadusele raha juurde! Kellele siis ja mis otstarbeks?

Tanner, Risto Sirp 2019 / lk. 25-27 : fot https://www.ester.ee/record=b1072938*est <https://sirp.ee/s1-artiklid/c21-teadus/teadusele-raha-juurde-kellele-siis-ja-mis-otstarbeks/>

Teeme ära : mõõgad atradeks!

Samoson, Ago Sirp 2019 / lk. 33-34 : fot https://www.ester.ee/record=b1072938*est <https://www.sirp.ee/s1-artiklid/c21-teadus/teeme-ara-moogad-atradeks/>

Teenetemärgi saanud Peeter Ross: peame õppima üksteisega koostööd tegema

novaator.err.ee 2024 [Teenetemärgi saanud Peeter Ross: peame õppima üksteisega koostööd tegema](#)

Tehnikaülikoolis uuriti nutikellade parendamist

Imeline Teadus 2023 / lk. 19 : fot https://www.ester.ee/record=b2747925*est

Tehnoloogia ja koroonapandeemia

Ross, Peeter Mente et Manu 2021 / lk. 18-19 : portr https://www.ester.ee/record=b1242496*est

Teismelise kasvuspurt võib südame tervisele põntsu panna

Vikat, Marilin; **Viigimaa, Margus** Postimees 2019 / Tervis, Lk. 2 [Teismelise kiire kasvuspurt võib tema südame tervisele põntsu panna](#)

Telemeditsiinilised lahendused kardioloogiliste haiguste korral

Rosenbaum, Oliver; **Viigimaa, Margus** Eesti Arst 2019 / lk. 455-460 http://www.ester.ee/record=b1072028*est
<http://eestiart.ee/telemeditsiinilised-lahendused-kardioloogiliste-haiguste-korral/>

Temporal stability and correlation of EEG markers and depression questionnaires scores in healthy people

Pöld, Toomas; Päeske, Laura; Hinrikus, Hiie; Lass, Jaanus; Bachmann, Maie Scientific reports 2023 / art. 21996
<https://doi.org/10.1038/s41598-023-49237-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ten years of the e-Health system in Estonia

Metsallik, Janek; Ross, Peeter; Draheim, Dirk; Piho, Gunnar Proceedings of the 3rd International Workshop on (Meta)Modelling for Healthcare Systems : Bergen, Norway, June 13th, 2018 2018 / p. 6-15 : ill <https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063545781&partnerID=40&md5=f41245c5435512866e6bcbaf5a03ba85> <http://ceur-ws.org/Vol-2336/> [Conference Proceedings at Scopus](#)
[Article at Scopus](#)

TermX: a game changer in the healthcare interoperability

Bossenko, Igor; Piho, Gunnar; Ross, Peeter Digital Health and Informatics Innovations for Sustainable Health Care Systems 2024 / p. 88–89 : ill <https://doi.org/10.3233/SHTI240352> [Conference proceedings at Scopus](#) [Article at Scopus](#)

TermX: The semantic interoperability, knowledge management and sharing platform

Bossenko, Igor; Piho, Gunnar; Ivanova, Marina; Ross, Peeter SoftwareX 2024 / art. 101839, 7 p. : ill
<https://doi.org/10.1016/j.softx.2024.101839> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Terve südame raamat

Viigimaa, Margus; Tänavsuu, Toivo 2022

Tervis tehnoloogiata ei tule

Holmar, Jana Mente et Manu 2024 / lk. 37-35 : portr https://www.ester.ee/record=b1242496*est

Tervisealane kirjaoskus – kuidas jõuda tervise võrdsuseni?

Möttus, Aive med24.ee 2025 <https://med24.ee/uudised/tervisealane-kirjaoskus-kuidas-j%C3%B5uda-tervise-v%C3%B5rdsuseni>

Terviseinfo üleküllus annab hoogu kaelamurdvale infodeemiale

Suvi, Kelli; **Lubi, Kadi** novaator.err.ee 2025 <https://novaator.err.ee/1609730955/terviseinfo-ulekullus-annab-hoogu-kaelamurdvale-infodeemiale>

Terviseinformaatika : mõistesüsteem tervishoiu ja arstiabi järjepidevuse toetamiseks = Health informatics : system of concepts to support continuity of care (ISO 13940:2015)

2023 https://www.ester.ee/record=b5549035*est

Tervisepooltund episood 9 : Südame rütmihäired [Võrguväljaanne]

Viigimaa, Margus Tervisepooltund 2019 / podcast <https://soundcloud.com/regionaalhaigla/tervisepooltund-episood-9-sudame-rutmihaired>

Terviseteadlased: eetikakomiteede rägistikus ekslemist ennetaks ühe ukse poliitika

Pevkur, Aive; Lubi, Kadi; Holmar, Jana; Sepp, Kristiina; Ots-Vaik, Ingrid novaator.err.ee 2024 [Terviseteadlased: eetikakomiteede rägistikus ekslemist ennetaks ühe ukse poliitika](#)

Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics
2024

Testing Mg as an anode against BiF 3 and SnF 2 cathodes for room temperature rechargeable fluoride ion batteries

Mohammad, Irshad; Witter, Raiker Materials Letters 2019 / p. 159 - 162 <https://doi.org/10.1016/j.matlet.2019.02.052> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Testing strategy for laboratory monitoring of Hemophilia A patients treated with Emicizumab

Pikta, Marika; Saks, Kadri; Ross, Mariken; Banya, Valdas Clinica chimica acta 2022 / p. S186-S186

<https://doi.org/10.1016/j.cca.2022.04.750>

Testing the applicability of digital decision support on a nationwide EHR

Metsallik, Janek; Ross, Peeter Digital Economy. Emerging Technologies and Business Innovation : 6th International Conference on Digital Economy, ICDEc 2021, Tallinn, Estonia, July 15–17, 2021 : proceedings 2021 / p. 134–146 https://doi.org/10.1007/978-3-030-92909-1_9 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

The Association of pulse wave velocity with blood pressure and biochemical cardiovascular risk markers in young Tallinn adults

Zemtsovskaja, Galina; **Pilt, Kristjan; Albina, Jelena; Meigas, Kalju; Viigimaa, Margus** Atherosclerosis 2019 / p. e167-e168

<https://doi.org/10.1016/j.atherosclerosis.2019.06.506>

The birth prevalence of spinal muscular atrophy: a population specific approach in Estonia

Sarv, Siiri; Kahre, Tiina; Vaidla, Eve; Pajusalu, Sander; Muru, Kai; Pöder, Haide; **Gross-Paju, Katrin;** Ütt, Sandra; Žordania, Riina; Talvik, Inga Frontiers in genetics 2021 / art. 796862 <https://doi.org/10.3389/fgene.2021.796862> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The composition and metabolism of faecal microbiota is specifically modulated by different dietary polysaccharides and mucin : an isothermal microcalorimetry study

Adamberg, Kaarel; Kolk, Kaia; Jaagura, Madis; Vilu, Raivo; Adamberg, Signe Beneficial microbes 2018 / p. 21-34 : ill

<https://doi.org/10.3920/BM2016.0198> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The corona-virus disease 2019 pandemic compromised routine care for hypertension : a survey conducted among excellence centers of the European Society of Hypertension

Weber, T; Januszewicz, A; Rosei, E; Tsioufis, K; Okorie, M; **Viigimaa, Margus** Journal of hypertension 2021 / p. 190-195

<https://doi.org/10.1097/HJH.0000000000002703>

The effect of surface charge and pH on the physiological behaviour of cobalt, copper, manganese, antimony, zinc and titanium oxide nanoparticles in vitro

Titma, Tiina Toxicology in vitro 2018 / p. 11-21 : ill <https://doi.org/10.1016/j.tiv.2018.02.010> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The EU directive on OSAS and driving license : the Estonian approach

Sõõru, Erve 17th Nordic Sleep Conference jointly organized with the Congress of the Estonian Sleep Medicine Association : 24-26

May, 2017 Tallinn, Estonia 2017 / p. 26 http://www.ester.ee/record=b4685367*est

The IgG-degrading enzyme of Streptococcus pyogenes causes rapid clearance of anti-glomerular basement membrane antibodies in patients with refractory anti-glomerular basement membrane disease

Soveri, Inga; Molne, Johan; **Uhlén, Nils Fredrik Arne;** Nilsson, Thomas; Kjellman, Christian; Sonesson, Elisabeth; Segelmark,

Marten Kidney International 2019 / p. 1234-1238 <https://doi.org/10.1016/j.kint.2019.06.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of marathons on the recovery of heart rate and blood pressure in non-professional male marathoners' (≥45 Years)

Parm, Ülle; Tamm, Anna-Liisa; Laugamets, Andras; **Viigimaa, Margus** Medicina 2021 / art. 1346, 13 p. : ill

<https://doi.org/10.3390/medicina57121346> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of sociodemographic factors on the utilization of radiation therapy in breast cancer patients in Estonia: a register-based study

Shahrabi Farahani, Fereshteh; Paapsi, Keiu; Innos, Kaire International journal for equity in health 2021 / art. 152, 11 p

<https://doi.org/10.1186/s12939-021-01497-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The impact of the natural level of blood biochemicals on electroencephalographic markers in healthy people

Päeske, Laura; Hinrikus, Hiie; Lass, Jaanus; Pöld, Toomas; Bachmann, Maie Sensors 2024 / art. 7438

<https://doi.org/10.3390/s24237438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The metabolic pattern could be used for early detection of stable ischemic heart disease and hypertensive heart disease

Titma, Tiina; Günther, Ulrich L.; Ludwig, Christian; **Pikta, Marika; Zemtsovskaja, Galina; Viigimaa, Margus; Samoson, Ago**

Revue d'epidemiologie et de sante publique 2018 / p. S328 <https://doi.org/10.1016/j.respe.2018.05.243>

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/Tox2017ToxSup.pdf>

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

Titma, Tiina; Shin, Min-Ji; Ludwig, Christian; Günther, Ulrich L.; Pikta, Marika; Zemtsovskaja, Galina; Viigimaa, Margus; Tanner, Risto; Samoson, Ago Applied magnetic resonance 2019 / p. 527-539 : ill <https://doi.org/10.1007/s00723-018-1084-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The role of calcium and phosphate in medial vascular calcification

Holmar, Jana; Jankowski, Joachim; Alampour-Rajabi, Setareh International journal of artificial organs 2019 / p. 386-474
<https://doi.org/10.1177/0391398819860985>

The role of red yeast rice (RYR) supplementation in plasma cholesterol control : a review and expert opinion

Banach, Maciej; Bruckert, Eric; Descamps, Olivier S.; Viigimaa, Margus Atherosclerosis supplements 2019 / p. e1-e8 : ill
<https://doi.org/10.1016/j.atherosclerosissup.2019.08.023>

Threshold of radiofrequency electromagnetic field effect on human brain

Hinrikus, Hiie; Lass, Jaanus; Bachmann, Maie International journal of radiation biology 2021 / p. 1505-1515 : ill
<https://doi.org/10.1080/09553002.2021.1969055> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Time-averaged concentration estimation of uraemic toxins with different removal kinetics : a novel approach based on intradialytic spent dialysate measurements

Paats, Joosep; Adoberg, Annika; Arund, Jürgen; Dhondt, Annemieke; Fernström, Anders; Glorieux, Griet; Fridolin, Ivo; Holmar, Jana; Luman, Merike; Pilt, Kristjan Clinical Kidney Journal 2023 / p. 735-744 : ill <https://doi.org/10.1093/ckj/sfac273>
<https://academic.oup.com/ckj/article/16/4/735/6948331> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Training curriculum for nuclear medicine physicians

2019 <https://www-pub.iaea.org/MTCD/Publications/PDF/TE-1883web.pdf>

Transforming fatigue assessment : smartphone-based system with digitized motor skill tests

Valla, Elli; Toose, Ain-Joonas; Nömm, Sven; Toomela, Aaro International Journal of Medical Informatics 2023 / art. 105152
<https://doi.org/10.1016/j.ijmedinf.2023.105152> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Translation and cultural adaptation of IPOS (integrated palliative care outcome scale) in Estonia

Laisaar, Merli; Hallik, Riina; Sillaste, Pille; Ragun, Ulvi; Pärn, Mari-Leen; Suija, Kaiu Journal of Patient-reported Outcomes 2021 / art. 15
<https://doi.org/10.1186/s41687-021-00288-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Treatment with paracetamol can interfere with the intradialytic optical estimation in spent dialysate of uric acid but not of indoxyl sulfate

Adoberg, Annika; Paats, Joosep; Arund, Jürgen; Dhondt, Annemieke; Fridolin, Ivo; Glorieux, Griet; Holmar, Jana; Lauri, Kai; Leis, Liisi; Luman, Merike; Pilt, Kristjan; Uhlin, Nils Fredrik Arne; Tanner, Risto Toxins 2022 / art. 610
<https://doi.org/10.3390/toxins14090610> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Trombitõrjujad trombivalvel

Ende, Üllar Kodutohter 2020 / lk. 28-31 : ill http://www.ester.ee/record=b1072381*est

Tugevaks treenitud tuksumine

Hanson, Martin Tervis Pluss 2025 / lk. 45-46 : fot https://www.ester.ee/record=b1453514*est

Tuulikud, tuhnurid ja radarid

Samoson, Ago Sirp 2019 / lk. 34 : fot https://www.ester.ee/record=b1072938*est <https://www.sirp.ee/s1-artiklid/c21-teadus/tuulikud-tuhnurid-ja-radarid/>

2013 ESH/ESC guidelines for the management of arterial hypertension

Mancia, Giuseppe; Fagard, Robert; Narkiewicz, Krzysztof; Redon, Josep; Zanchetti, Alberto; Böhm, Michael; Christiaens, Thierry; Cifkova, Renata; Viigimaa, Margus Blood pressure 2014 / p. 3-16 <https://doi.org/10.3109/08037051.2014.868629> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

2013 ESH/ESC guidelines for the management of arterial hypertension: The Task Force for the management of arterial hypertension of the European Society of Hypertension (ESH) and of the European Society of Cardiology (ESC)

Mancia, Giuseppe; Fagard, Robert; Narkiewicz, Krzysztof; Redon, Josep; Zanchetti, Alberto; Böhm, Michael; Christiaens, Thierry; Cifkova, Renata; **Viigimaa, Margus** European Heart Journal 2013 / p. 2159 - 2219 <https://doi.org/10.1093/eurheartj/ehs151> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

2022: The year in cardiovascular disease - the year of upfront lipid lowering combination therapy

Banach, Maciej; Reiner, Zeljko; Cicero, Arrigo F.G.; Sabouret, Pierre; **Viigimaa, Margus;** Sahebkar, Amirhossein; Postadzhiyan, Arman; Gaita, Dan; Pella, Daniel; Penson, Peter E. Archives of Medical Science 2022 / p. 1429-1434 : ill <https://doi.org/10.5114/aoms/156147> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

2013 Practice guidelines for the management of arterial hypertension of the European Society of Hypertension (ESH) and the European Society of Cardiology (ESC): ESH/ESC Task Force for the Management of Arterial Hypertension

Mancia, Giuseppe; Fagard, Robert; Narkiewicz, Krzysztof; Redón, Josep; Zanchetti, Alberto; Böhm, Michael; Christiaens, Thierry; Cifkova, Renata; **Viigimaa, Margus** Journal of Hypertension 2013 / p. 1925 - 1938 <https://doi.org/10.1097/HJH.0b013e328364ca4c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

2023 ESC Guidelines for the management of cardiovascular disease in patients with diabetes : developed by the task force on the management of cardiovascular disease in patients with diabetes of the European Society of Cardiology (ESC)

Marx, Nikolaus; Federici, Massimo; Schütt, Katharina; **Viigimaa, Margus** European Heart Journal 2023 / p. 4043-4140 <https://doi.org/10.1093/eurheartj/ehad192>

2022 follow-up : impact of the COVID-19 pandemic on nuclear medicine departments in Europe

Graham, Richard; Moreira, Ana Paula; Glaudemans, Andor W.J.M.; Jensen, Lars Thorbjørn; Mihailovic, Jasna; **Nazarenko, Sergei;** Ozcan, Zehra; Piciu, Doina; Wadsak, Wolfgang; Kunikowska, Jolanta European journal of nuclear medicine and molecular imaging 2022 / 7 p. : ill <https://doi.org/10.1007/s00259-022-05881-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

2024 Recommendations on the Optimal Use of Lipid-Lowering Therapy in Established Atherosclerotic Cardiovascular Disease and Following Acute Coronary Syndromes: A Position Paper of the International Lipid Expert Panel (ILEP)

Banach, Maciej; Reiner, Željko; Surma, Stanisław; Bajraktari, Gani; Bielecka-Dabrowa, Agata; Bunc, Matjaz; Bytyci, Ibadete; Ceska, Richard; Cicero, Arrigo F. G.; Dudek, Dariusz; **Viigimaa, Margus** Drugs 2024 / p. 1541 - 1577 <https://doi.org/10.1007/s40265-024-02105-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Täiskasvanute kõrgvererõhktõve käsitlus esmatasandil : Eesti ravijuhend RJ-I/1.2-2019 [Võrguteavik]

2019 https://www.ester.ee/record=b5288532*est <https://ravijuhend.ee/tervishoiuvarav/juhendid/134/taiskasvanute-korgvererohktove-kasitlus-esmatasandil#cd43ba3b>

Täiskasvanute unehäirete esmane diagnostika

Sõõru, Erve Eesti Arst 2019 / lk. 375–376 : ill <https://doi.org/10.15157/ea.v0i0.15412> https://www.ester.ee/record=b1072028*est

Tänavu pürgib neljale akadeemikukohale 20 kandidaati [Võrguväljaanne]

novaator.err.ee 2021 / fot [Tänavu pürgib neljale akadeemikukohale 20 kandidaati](#)

Töötervishoiu õe vastuvõtu tegevusjuhendi koostamine

Raudseping, Serli; Tulva, Taimi; **Lubi, Kadi** Teaduselt praktikale: arenguteid terviseteaduses : Magistrite teadusartiklite kogumik nr 1 2021 / p. 150-173 https://www.ester.ee/record=b5485377*est

Understanding failure in digital health implementation – a case study of Implementing Computerised Cognitive Behaviour Therapy (cCBT) in Estonia = Mõtestades e-Tervise rakendamise ebaõnnestumist - arvutipõhise kognitiivse käitumisteraapia (KKT) rakendamise juhtumiuuring Eestis

Sogomonjan, Melita 2024 https://www.ester.ee/record=b5688807*est <https://digikogu.taltech.ee/et/Item/8c38b3ae-9f7e-492a-9b5a-42abae0e98f2> <https://doi.org/10.23658/taltech.33/2024>

Understanding physical mechanism of low-level microwave radiation effect

Hinrikus, Hiie; Bachmann, Maie; Lass, Jaanus International journal of radiation biology 2018 / p. 877–882 : ill <https://doi.org/10.1080/09553002.2018.1478158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Uni ja sportlik võimekus

Sõõru, Erve Lege Artis : ajakiri Eesti arstidele 2020 / lk. 27-31 : ill https://www.ester.ee/record=b1575283*est

Update of the position paper on arterial hypertension and erectile dysfunction

Viigimaa, Margus; Vlachopoulos, Charalambos; Doumas, Michael; Wolf, Jacek; Imprialos, Konstantinos; Terentes-Printzios, Dimitrios; Ioakeimidis, Nikolaos; Kotsar, Andres; **Kiitam, Urmo** Journal of hypertension 2020 / p. 1220-1234 <https://doi.org/10.1097/HJH.0000000000002382> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Urea- and creatinine-based parameters in the optical monitoring of dialysis : the case of lean body mass and urea rebound assessment = Uurea ja kreatiniini põhinevad parameetrid neeruasendusravi optilises monitooringus : patsiendi lihasmassi ja uurea tagasilöögi efekti hindamine

Tomson, Ruth 2017 <https://digi.lib.ttu.ee/i/?7744> https://www.ester.ee/record=b4678405~S1*est

Uremic toxins affecting cardiovascular calcification: a systematic review

Holmar, Jana; Puente-Secades, Sofia De la; Floege, Jürgen; Noels, Heidi; Jankowski, Joachim; Orth-Alampour, Setareh Cells 2020 / art. 2428, 22 p <https://doi.org/10.3390/cells9112428>

Usages of the ContSys Standard : a position paper

Kankainen, Kristian Juha Ismo Advances in Model and Data Engineering in the Digitalization Era : MEDI 2021 International Workshops : DETECT, SIAS, CSMML, BIOC, HEDA, Tallinn, Estonia, June 21–23, 2021 : proceedings 2021 / p. 314–324 https://doi.org/10.1007/978-3-030-87657-9_24 [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Use of and experiences with online access to electronic health records for parents, children, and adolescents : protocol for a scoping review

Hagström, Josefín; Blease, Charlotte; Haage, Barbara; Scandurra, Isabella; Hansson, Scharlett; Hägglund, Maria JMIR Research Protocols 2022 / art. e36158 <https://doi.org/10.2196/36158> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using a Cumulative Low-Density Lipoprotein Cholesterol Modelling Approach to Estimate the Reduction of Risk of Atherosclerotic Cardiovascular Events from a Primary Prevention Program

Clayson, M.; Gauthier, A.; Grustam, A. S.; Viigimaa, Margus; Sculpher, M. Value in Health 2023 / S79-S80 <https://doi.org/10.1016/j.jval.2023.09.422>

Using imlifidase to elucidate the characteristics and importance of anti-GBM antibodies produced after start of treatment

Tyrberg, Linnea; Andersson, Fanny; Uhlin, Nils Fredrik Arne; Hellmark, Thomas; Segelmark, Marten Nephrology Dialysis Transplantation 2024 / p. 45-54 <https://doi.org/10.1093/ndt/gfad132> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Using SNOMED CT as a semantic model for controlled natural language guided capture of clinical data

Kankainen, Kristian Juha Ismo; Klementi, Toomas; Piho, Gunnar; Ross, Peeter HEDA 2022 : Proceedings of the International Health Data Workshop, co-located with 10th International Conference on Petrinets, Petri Nets 2022 2022 / 13 p. https://ceur-ws.org/Vol-3264/HEDA22_paper_9.pdf [Conference proceedings at Scopus](#) [Article at Scopus](#)

Ustus Aguri nimelise stipendiumi pälvis TalTechi doktorant Elli Valla

postimees.ee 2024 [Ustus Aguri nimelise stipendiumi pälvis TalTechi doktorant Elli Valla](#)

Uued võimalused neuroloogiliste haiguste bioloogiliseks raviks

Gross-Paju, Katrin Lege Artis : ajakiri Eesti arstidele 2021 / lk. 85-87 https://www.ester.ee/record=b1575283*est <https://www.med24.ee/ajakirjad/legeartis/mai-2021/uued-v%C3%B5imalused-neuroloogiliste-haiguste-bioloogiliseks-raviks>

UUS MUST SURM: kui liiga palju istuda, tekivad veres sellised ohtlikud muudatused

Maasikamäe, Sirje ohtuleht.ee 2023

Uus teadusdoktor Markus Bertl

Eesti Arst 2024 / lk. 55 <https://dea.digar.ee/article/AKeestiarst/2024/03/0/19.5> <https://digikogu.taltech.ee/et/Item/a77022c7-b2af-46f9-ae83-62fe04f9bc72>

Uus tööriist aitab tõhusama kvaliteedikontrolliga vähisuremust vähendada

Arana Pena, Lucia Mariel novaator.err.ee 2024 <https://novaator.err.ee/1609504774/uus-tooriist-aitab-tohusama-kvaliteedikontrolliga-vahisuremust-vahendada>

Uut südamehaiguste ennetamises diabeetikutel Euroopa Kardioloogide Seltsi 2023. aasta ravijuhendis

Viigimaa, Margus Eesti Arst 2023 / lk. 552-556 : ill http://www.ester.ee/record=b1072028*est <https://ojs.utlib.ee/index.php/EA/article/view/23149/version/16917/17586>

Vahemeremaade elustiil - südamerwise kullastandard

Viigimaa, Margus Tervisemeeter 2021 / Lk. 8 https://www.ester.ee/record=b5295006*est

Vahemeremaade elustiil - südamerwise kullastandard

Viigimaa, Margus iPharma 2021 / Lk. 9

Validation of mobile-based funduscope for diabetic retinopathy screening in Estonia

Krieger, Birgit; Hallik, Riina; Kala, Kristina; Ülper, Karina; Polonski, Margarita European journal of ophthalmology 2022 / p. 508-513 : ill <https://doi.org/10.1177/1120672120972027> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Wearable m-assessment system for neurological disease patients

Kuusik, Alar; Alam, Muhammad Mahtab; Kask, Triin; Gross-Paju, Katrin Proceedings : IEEE 4th World Forum on Internet of Things 2018 / p. 201-206 : ill <https://doi.org/10.1109/WF-IoT.2018.8355165>

Welcome

Fridolin, Ivo Estonian Centre of Excellence in ICT Research 2021 / p. 3 : portr https://www.ester.ee/record=b5456158*est
<http://www.digar.ee/id/nlib-digar:634779>

Vererõhk kui lihtsasti jälgitav tervisenäitaja

Jooksja : sinu vastupidavuslade ajakiri 2022 / lk. 96-97 : fot https://www.ester.ee/record=b2488776*est

Vererõhk taltsaks tabletita. 1.-2. osa

Ende, Üllar Kodutohter 2021 / lk. 26-29 : fot; aug., lk. 34-36 : fot http://www.ester.ee/record=b1072381*est <https://kodus.ee/artikkel/vererohk-taltsaks-tabletita>

Vererõhk timmides parajaks

Ende, Üllar Kodutohter 2019 / lk. 24-28 : ill http://www.ester.ee/record=b1072381*est

Vererõhk valge kitliga ja ilma

Ende, Üllar Kodutohter 2019 / lk. 30-33 : fot http://www.ester.ee/record=b1072381*est

Why is amyloid-β PET requested after performing CSF biomarkers?

Reimand, Juhan; Groot, Colin; Teunissen, Charlotte E.; Windhorst, Albert D.; Boellaard, Ronald; Barkhof, Frederike; Nazarenko, Sergei; van der Flier, Wiesje M.; Scheltens, Philip; Ossenkoppele, Rik; Bouwman, Femke Journal of Alzheimer's disease 2020 / p. 559-569 <https://doi.org/10.3233/JAD-190836> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Views, use, and experiences of web-based access to pediatric electronic health records for children, adolescents, and parents : scoping review

Hagström, Josefin; Blease, Charlotte; **Haage, Barbara;** Scandurra, Isabella; **Hansson, Scharlett;** Häggglund, Maria Journal of Medical Internet Research 2022 / art. e40328 <https://doi.org/10.2196/40328> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Viigimaa : näen Eestis mehes huvi oma südant hoida!

Heinsalu, Kadi; **Viigimaa, Margus** Äripäev 2019 / Terviseuudised, lk. 12-13

Viigimaa: kehva unekvaliteediga inimesed elavad kaks aastat vähem

Viigimaa, Margus err.ee 2024 [Viigimaa: kehva unekvaliteediga inimesed elavad kaks aastat vähem](#)

Viigimaa: teadusega tegelemine annab kriitilise maailmavaate [Võrguväljaanne]

Viigimaa, Margus mu.ee 2021 ["Viigimaa: teadusega tegelemine annab kriitilise maailmavaate"](#)

15 aastat E-tervist TalTechis = 15 years of Digital Health at TalTech

Kaljuste, Doris Tervisetehnoloogiad eile, täna, homme : 30 aastat Tervisetehnoloogiaste instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinfüüsika Ühingu = Health technologies yesterday, today and tomorrow : 30 years of the Department of Health Technologies and the Estonian Society for Biomedical Engineering and Medical Physics 2024 / lk. 17-20, p. 17-20 : ill

Visioon: Tuleviku patsiendiportaalil olgu tervisekalkulaator [Võrguväljaanne]

Ross, Peeter Meditsiiniuudised 2022 ["Visioon: Tuleviku patsiendiportaalil olgu tervisekalkulaator"](#)

Visual assessment of [18F]flutemetamol PET images can detect early amyloid pathology and grade its extent

Collij, Lyduine E.; Salvado, Gemma; Shekari, Mahnaz; Lopes Alves, Isadora; **Reimand, Juhan;** Wink, Alle Meije; Zwan, Marissa; Ninerola-Baizan, Aida; Perissinotti, Andres; Scheltens, Philip European journal of nuclear medicine and molecular imaging 2021 / p. 2169-2182 <https://doi.org/10.1007/s00259-020-05174-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Von Willebrand factor multimeric assay in acquired von Willebrand disease diagnosis : a report of experience from North Estonia Medical Centre

Pikta, Marika; Banyas, Valdas; Szanto, Timea; Joutsu-Korhonen, Lotta; Vaide, Ines; Varik, Mirja; Lehtinen, Anna-Elina; Giangrande, Paul; Laane, Edward Journal of laboratory physicians 2021 / p. 195-201 <https://doi.org/10.1055/s-0041-1730818>

Võttesõnaks on ravisõostumus : [vererõhust]

Riidas, Violetta; **Viigimaa, Margus** Äripäev 2019 / Terviseuudised, lk. 14-15

Õpetajate teadlikkus ja roll koolikiusamise vähendamisel ühe Harjumaa kooli näitel

Vaabel, Merit; **Lubi, Kadi** Urida on lihtne?! : artiklid lõputööde põhjal. 3 2022 / lk. 216-232 https://www.ester.ee/record=b4658280*est

Äärelinnas elava joogainstruktori tervis on hea

Reimann, Andres novaator.err.ee 2023 [Äärelinnas elava joogainstruktori tervis on hea](#) [Südamearst hoiatab: istumine on uus must surm](#)

Апрель - месяц сердца. Позаботьтесь о себе!

Viigimaa, Margus Mustamäe 2025 / с. 16 https://www.ester.ee/record=b1072635*est

Диссертация: 10 лет назад в Эстонии не были готовы к цифровой психотерапии

Sogomonjan, Melita; Harrik, Airika nauka.err.ee 2024 [Диссертация: 10 лет назад в Эстонии не были готовы к цифровой психотерапии](#) <https://digikogu.taltech.ee/et/Item/8c38b3ae-9f7e-492a-9b5a-42abae0e98f2>

Кардиолог Маргус Вийгимаа: люди с нарушенным режимом сна живут меньше

Viigimaa, Margus rus.err.ee 2024 [Кардиолог Маргус Вийгимаа: люди с нарушенным режимом сна живут меньше](#)

Может ли дешевая рабочая сила из Вьетнама решить проблему нехватки работников по уходу?

Tammeruu, Kadri rus.postimees.ee 2023 [Может ли дешевая рабочая сила из Вьетнама решить проблему нехватки работников по уходу?](#)

Теледерматоскопия может улучшить диагностику меланомы в Эстонии

Harrik, Airika rus.err.ee 2023 [Теледерматоскопия может улучшить диагностику меланомы в Эстонии](#)