Access rights and organizational management in implementation of Estonian Electronic Health Record System = Pääsuõiguste ja organisatsiooniliste meetmete rakendamine Eesti tervise infosüsteemi näitel
Tiik, Madis 2012 https://digi.lib.ttu.ee/i/?813

An evaluation of e-prescribing at a national level
Parv, Liisa; Kruus, Priit; Mõtte, Kaie; **Ross, Peeter** Informatics for health and social care 2014 / p. 78-95 https://doi.org/10.3109/17538157.2014.948170 Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

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

A comparison of approaches to providing patients access to summary care records across old and new Europe : an exploration of facilitators and barriers to implementation
De Lusignan, Simon; **Ross, Peeter**; Shifrin, Michael; Hercigonja-Szekeres, Mira; Seroussi, Brigitte Proceedings of the 14th World Congress on Medical Informatics ; MEDINFO 2013 2013 / p. 397 - 401 https://doi.org/10.3233/978-1-61499-289-9-397 Conference Proceedings at Scopus Article at Scopus Article at WOS

Contextual factors of patients' access to electronic health records in fourEuropean 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

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 teledermatoscopy 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

Data sharing and shared workflow in medical imaging = Jagatud andmebaasid ja töövood piltdiagnostikas
Ross, Peeter 2011

Development of a model for the prevention of work-related musculoskeletal disorders in the upper extremities = Tööga seotud käte ja õlavöötme ülekoormushaiguste ennetusmudeli väljatöötamine
Pille, Viive 2016 https://digi.lib.ttu.ee/i/?6970 https://www.ester.ee/record=b4632304*est

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

Digitaalsete dokumentide jagamise standardprofiilid tervishoius
Ross, Peeter; Mill, Raul Eesti Arst 2013 / lk. 516-523 https://artiklid.elnet.ee/record=b2644115*est

Digitaalsete tervisetehnoloogiate hindamisraamistiku töötoad : raport
Elland, Maarja-Liis; Kuldkepp, Kristiina; Tomson, Marju; **Lubi, Kadi**; **Ross, Peeter**; **Ross, Tanel** 2022 http://https://haigekassa.ee/haigekassa/eesti-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

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...

Direct demonstration of tissue uptake of an inhaled drug: proof-of-principle study using matrix-assisted laser desorption ionization mass spectrometry imaging
Fehniger, Thomas Edward; Vegvari, Akos; Rezeli, Melinda; **Prikk, Kaiu**; **Ross, Peeter**; Dahlbäck, Magnus; Edula, Goutham; **Sepper, Ruth**; **Marko-Varga, György** Analytical chemistry 2011 / p. 8329-8336 : ill https://pubs.acs.org/doi/10.1021/ac2014349

A domain-specific framework for supporting semantic interoperability in primary and secondary use of health data on the example of the Estonian National Health Information System = Tervishoiu domeenipõhise semantilise raamistiku loomine terviseandmete esmaseks ja teiseseks kasutamiseks Eesti Tervise infosüsteemi näitel
Bossenko, Igor 2025 https://www.ester.ee/record=b5730672*est https://digikogu.taltech.ee/et/Item/a9944a4a-52e0-483e-9435-c6dc210745de https://doi.org/10.23658/taltech.9/2025

Economically affordable anatomical kidney phantom with calyxes for puncture and drainage training in interventional urology and radiology
Ristolainen, Asko; **Ross, Peeter**; **Gavšin, Juri**; Semjonov, Eero; **Kruusmaa, Maarja** Acta radiologica short reports 2014 / p. 1-7 : ill

Eesti terviseinfosüsteemi majandusmõju/puhastulu hindamine. TOF-DIGIMÕJU projekti lõpparuanne
Saluse, Janek; **Aaviksoo, Ain**; Ross, Peeter; Tiik, Madis; Parv, Liisa; Sepper, Ruth; Pohjonen, Hanna; Jakovlev, Ülle; Enni, Kaia Eesti Arst 2010 / 10, lk. 659-696 : ill https://artiklid.elnet.ee/record=b2167701*est

E-Health Innovations in Estonia
Ross, Peeter Cardiology 2015 / p. 14 https://www.karger.com/Article/Abstract/431110

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 Tervisetehnoloogiate instituuti ning Eesti Biomeditsiinitehnika ja Meditsiinifüüsika Ühingut = 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

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 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 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

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

Extendable data model for universal health records
Reilent, Enar; **Lõõbas, Ivor**; **Kuusik, Alar**; **Parve, Marko**; **Ross, Peeter** AMA-IEEE Medical Technology Conference : Boston, 16-18 October 2011 2011 / [2] p. : ill

Finding indicator diseases of psychiatric disorders in BigData using Clustered Association rule mining
Bertl, Markus; **Shahin, Mahtab**; **Ross, Peeter**; **Draheim, Dirk** SAC '23: proceedings of the 38th ACM/SIGAPP Symposium on Applied Computing : Tallinn Estonia, March 27-31, 2023 2023 / art. 4, p. 826-833 : tab https://doi.org/10.1145/3555776.3577594

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

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

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

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

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

Improving the data compatibility of PHR and telecare solutions
Reilent, Enar; **Kuusik, Alar**; **Lõõbas, Ivor**; **Ross, Peeter** 5th European Conference of the International Federation for Medical and Biological Engineering : 14-18 September 2011, Budapest, Hungary 2012 / p. 925-928 https://link.springer.com/chapter/10.1007/978-3-642-23508-5_240

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

Kaheksa uut tenuuriprofessorit
Sell, Raivo; **Pikas, Ergo**; **Hints, Olle**; **Veski, Siim**; **Lahtvee, Petri-Jaan**; **Ottis, Rain**; **Kiviste, Mihkel**; **Ross, Peeter** Mente et Manu 2021 / lk. 48-51 : portr Mente et Manu 1/2021 https://www.ester.ee/record=b1242496*est

Kolumn: Tehnoloogia ja koroonapandeemia [Võrguväljaanne]
Ross, Peeter mu.ee 2021 "Kolumn: Tehnoloogia ja koroonapandeemia"

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

Low cost anatomically realistic renal biopsy phantoms for interventional radiology trainees
Hunt, Andres; **Ristolainen, Asko**; **Ross, Peeter**; **Öpik, Rivo**; **Krumme, Andres**; **Kruusmaa, Maarja** European journal of radiology 2013 / p. 594-600 : ill https://doi.org/10.1016/j.ejrad.2012.12.020 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

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

Mida digitaliseerimine tervishoius tegelikult muudab?
Filippov, Madis med24.ee 2023 Mida digitaliseerimine tervishoius tegelikult muudab?

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

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
Sõõru, Erve 2019 https://digi.lib.ttu.ee/i/?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

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

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 opportunities in the Estonian electronic health record system
Tiik, Madis; Ross, Peeter Medical and care compunetics. 6 2010 / p. 171-177 : ill

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

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

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

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"

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

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

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

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

SEE NÄITAB JU AIATEIBAID! 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

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

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

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

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 https://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/fpsyt.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

TalTech panustab tervisetehnoloogiate arendamisse ja kiiresse rakendamisse
Härmat, Karin Mente et Manu 2019 / lk. 38-39 : fot https://www.ester.ee/record=b1242496*est https://www.ttu.ee/public/m/mente-et-manu/MM_04_2019/mobile/index.html

Teenetemärgi saanud Peeter Ross: peame õppima üksteisega koostööd tegema
novaator.err.ee 2024 Teenetemärgi saanud Peeter Ross: peame õppima üksteisega koostööd tegema

Tehnoloogia ja koroonapandeemia
Ross, Peeter Mente et Manu 2021 / lk. 18-19 : portr https://www.ester.ee/record=b1242496*est

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

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

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

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

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

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