

Application of the parameters, reflecting ventricular repolarization inhomogeneity for identification of patients with life-threatening arrhythmias

Kaik, Jüri; **Lass, Jaanus; Meigas, Kalju** Proceedings of the 2nd International Conference on Bioelectromagnetism, 15-18 February 1998, Melbourne, Australia 1998 / p. 27-28: ill <https://ieeexplore.ieee.org/document/666378>

Arterial hypertension and significant coronary artery stenosis: detection by 64 row computed tomography

Šamarin, Andrei; Mesikepp, Arvo; Brand, Ruth; **Nazarenko, Sergei; Viigimaa, Margus** Journal of hypertension 2008 / p. 285

Bioimpedance analysis of cardiac function using in-vivo experiments, measurements and stimulation

Gordon, Rauno; Haapalainen, A.; Kauppinen, P.; **Land, Raul** Proceedings of the 13th Nordic-Baltic Conference of BioMedical Engineering NBC'05 : June 13-17, 2005, Umea, Sweden 2005 / p. 309-310

Biomeditsiiniliste signaalide mõõtmise personaalarvutitega

Haldre, Eero Telekommunikatsioon 2002 : IX rahvusvahelise telekommunikatsioonipäeva materjalid 2002 / lk. 31-32 : ill

Cardiac pacing and monitoring : new methods, modern devices

2019 [/intechopen.73811](https://www.intechopen.com/73811)

Complex association of apolipoprotein E-containing HDL with coronary artery disease burden in cardiovascular disease

Sorokin, Alexander V.; Patel, Nidhi; Abdelrahman, Khaled M.; Ling, Clarence; **Reimund, Mart;** Graziano, Giorgio; Sampson, Maureen; Playford, Martin P. JCI Insight 2022 / art. e159577 <https://doi.org/10.1172/jci.insight.159577>

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](#)

Euroopa kardioloogide seltsi "Digital Summit" 2019

Rosenbaum, Oliver Eesti Arst 2019 / lk. 488-490 : fot http://www.ester.ee/record=b1072028*est <https://eestiartst.ee/euroopa-kardioloogide-seltsi-digital-summit-2019/>

Fiducial point estimation solution for impedance cardiography measurements

Märtens, Olev; Metshein, Margus; Abdullayev, Anar; Larras, Benoit; Frappe, Antoine; Gautier, Antoine; Saeed, Maryam; John, Deepu; Cardiff, Barry; Krivošei, Andrei; **Annus, Paul; Rist, Marek** 2022 IEEE International Instrumentation and Measurement Technology Conference (I2MTC) 2022 / Code 180602 <https://doi.org/10.1109/I2MTC48687.2022.9806596> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

From basic foundations to future developments : introductory chapter

Min, Mart Cardiac Pacing and Monitoring : New Methods, Modern Devices 2019 / p. 1-7 <http://dx.doi.org/10.5772/intechopen.85674>

Hüperkolesteroleemia vajab kiiret diagnoosimist ja ravi [Võrguväljaanne]

Eilsen, Stina mu.ee 2021 ["Hüperkolesteroleemia vajab kiiret diagnoosimist ja ravi "](https://mu.ee/2021/05/12/hyperkolesteroleemia-vajab-kiiret-diagnoosimist-ja-ravi/)

Intracardiac electrical bioimpedance as a basis for controlling of pacing rate limits

Kink, Andres; Salo, Rodney; **Min, Mart; Parve, Toomas; Rätsep, Indrek** Proceedings of the 28th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : New York, 30.08-3.09.2006 2006 / p. 6308-6311

2019. aasta Euroopa düslipideemijuhendis on rõhk agressiivsel ravil

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

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>

Kliiniline ja preventiivne teadus- ja arendustöö Eesti Kardioloogia Instituudis

Kaik, Jüri Teadusmõte Eestis : arstiteadus 2005 / lk. 77-85

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-ravikäsitus-aastal-2020/>

Kõrge tunnustus: Tallinna Tehnikaülikool valis aasta teadlaseks kardioloog Margus Viigimaa [Võrguväljaanne]

Maasikmäe, Sirje tervis.ohtuleht.ee 2021 ["Kõrge tunnustus: Tallinna Tehnikaülikool valis aasta teadlaseks kardioloog Margus Viigimaa"](https://tervis.ohtuleht.ee/2021/05/12/koroonaviirus-eriti-ohtlik-kiire-diagnoosimist-ja-ravi/)

Mida on uut 2021. aasta Euroopa Kardioloogide Seltsi preventsiioonijuhendis?

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

Modeling the dynamic heart for impedance based cardiac pathology detection

Gordon, Rauno; Maltshenko, S.; **Rätsep, Indrek** Proceedings of the 3rd European Medical & Biological Engineering Conference EMBE'05 : November 20-25, 2005, Prague, Czech Republic 2005 / [4] p

Optical heartbeat sensor

Rubins, U.; Spigulis, Janis BEC'98 : the 6th Biennial Conference on Electronics and Microsystems Technology, October 7-9, 1998, Tallinn, Estonia : proceedings 1998 / p. 53-56: ill

Signal-shape locked loop (SSLL) as an adaptive separator of cardiac and respiratory components of bio-impedance signal

Krivošei, Andrei; Min, Mart; Kukk, Vello IEEE International Workshop on Medical Measurement and Applications : MeMeA-2007 : Warsaw, Poland, 4-5 May 2007 / p. 47-52 <https://ieeexplore.ieee.org/document/4285161>

System of electrically measured physiological parameters for reconstruction of heart rate

Lass, Jaanus; Meigas, Kalju; Hinrikus, Hiie; Kaik, Jüri Proceedings of the 2nd International Conference on Bioelectromagnetism, 15-18 February 1998, Melbourne, Australia 1998 / p. 153-154: ill <https://ieeexplore.ieee.org/document/666441>

TalTechi aasta teadlaseks valiti doktor Margus Viigimaa [Võrguväljaanne]

tervis.elu24.ee 2021 <https://tervis.elu24.ee/7186651/taltechi-aasta-teadlaseks-valiti-kardioloog-margus-viigimaa>

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](#)

Tehnikaülikooli kardioloogiakeskus alustas

Kaik, Jüri Tallinna Tehnikaülikooli aastaraamat 2007 2008 / lk. 117-119

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](#)

Ventricular repolarization evaluation from surface ECG for identification of the patients with increased myocardial electrical instability

Lass, Jaanus; Kaik, Jüri; Karai, Deniss; Vainu, Meelis 2001 Conference Proceedings of the 23rd Annual International Conference of the IEEE Engineering in Medicine and Biology Society : 25-28 October 2001, Istanbul, Turkey. Vol. 1 2001 / p. 390-393 : ill
<https://ieeexplore.ieee.org/document/1018943>