

Adaptive sum comb filter for PPG signals by using ECG signal as reference
Pilt, Kristjan; Meigas, Kalju; Lass, Jaanus; Rosmann, M.; Kaik, Jüri BEC 2008 : 2008 International Biennial Baltic Electronics Conference : proceedings of the 11th Biennial Baltic Electronics Conference : Tallinn University of Technology : October 6-8, 2008, Tallinn, Estonia 2008 / p. 317-320 : ill

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

Application of novel QT interval correction and QT/RR assessment models to ECG 24-hour recordings in cardiac patients
Veski, Kristi; Karai, Deniss; Pilt, Kristjan; Meigas, Kalju; Kaik, Jüri Estonian journal of engineering 2010 / 1, p. 107-120 : ill

Association between ventricular repolarization and main cardiovascular risk factors
Pšenitšnikov, Igor; Šipilova, Tatjana; Karai, Deniss; Riipulk, Jevgeni; Veski, Kristi; Pilt, Kristjan; Kaik, Jüri Scandinavian cardiovascular journal : SCJ 2011 / p. 33-40 : ill

Device and methods for performing transesophageal stimulation at reduced pacing current threshold
Anier, Andres; Kaik, Jüri; Meigas, Kalju Estonian journal of engineering 2008 / 2, p. 154-166 : ill

Device for continuous blood pressure measurements
Meigas, Kalju; Lass, Jaanus; Karai, Deniss; Kattai, Rain; Kaik, Jüri NBC'05 UMEA : 13th Nordic Baltic Conference on Biomedical Engineering and Medical Physics : June 13th-17th, 2005, Umea, Sweden 2005 / p. 164-165 : ill

Heart rate and QT-interval dispersion with consideration of left ventricular geometry in a population study of men and women aged 35-59 years

Shipilova, Tatjana; Pšenitšnikov, Igor; **Kaik, Jüri**; Volozh, Olga; Abina, Jelena; Kaik, V.; Solodkaja, E.; Udras, A. Kardiologiya 2005 / p. 55-59 <https://pubmed.ncbi.nlm.nih.gov/16353067/>

Heart rate, blood pressure and left ventricular hypertrophy in middle-aged Tallinn population

Shipilova, Tatjana; Pšenitšnikov, Igor; **Kaik, Jüri**; Kaik, V.; Udras, A.; Abina, Jelena; Solodkaja, E. Proceedings of 3rd Baltic Meeting on Hypertension, 2005 2005 / p. 118-120

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](#)

Kliiniline ja preventiivne teadus- ja arendustöö Eesti Kardioloogia Instituudis
Kaik, Jüri Teadusmõte Eestis : arstiteadus 2005 / lk. 77-85

Method and device for beat-to-beat blood pressure measurements [Electronic resource]

Meigas, Kalju; Lass, Jaanus; Karai, Deniss; Kattai, Rain; Kaik, Jüri IFMBE proceedings 2005 / [6] p. [CD-ROM]

Miks perpetuum mobile tõrgub : [südame rütmihäireid selgitab Jüri Kaik]

Kaik, Jüri; Laanepere, Eha Kodutohter 2006 / 7, lk. 22-25 https://artiklid.elnet.ee/record=b2039250*est

Modelling of heart rate, based on measured physiological parameters for rate adaptive cardiac pacing

Meigas, Kalju; Hinrikus, Hiie; Kaik, Jüri; Lass, Jaanus; Sliwa, Waldemar Medical & biological engineering & computing 1997 / Part 1, World Congress on Medical Physics and Biomedical Engineering : XVIII International Conference on Medical and Biological Engineering and XI International Conference on Medical Physics, September 14-19, 1997, Nice, France, p. 447

Photoplethysmographic signal processing using adaptive sum comb filter for pulse delay measurement

Pilt, Kristjan; Meigas, Kalju; Ferenets, Rain; Kaik, Jüri Estonian journal of engineering 2010 / 1, p. 78-94 : ill
https://artiklid.elnet.ee/record=b1964973*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](#)

QT interval variability index and QT interval duration in different sleep stages : analysis of polysomnographic recordings in nonapneic male patients

Viigimäe, Moonika; Karai, Deniss; Pilt, Kristjan; Meigas, Kalju; Kaik, Jüri BioMed Research International 2015 / art. 963028 <https://doi.org/10.1155/2015/963028> [Journal metrics at Scopus Article at Scopus](#) [Journal metrics at WOS Article at WOS](#)

Sojaproodktid - bioaktiivsed toiduained

Kaik, Jüri Eesti Ekspress 2007 / 22. nov., Terviseekspress, lk. 10 <https://ekspress.delfi.ee/artikel/69150781/sojaproodktid-bioaktiivsed-toiduained>

Suitsetamine on sama raske sõltuvushaigus kui heroiinisõltuvus : [Jüri Kaik'i seisukohti]

Grün-Ots, Ille; **Kaik, Jüri** Eesti Päevaleht 2007 / 4. dets., Tervis, lk. 2 <https://epl.delfi.ee/artikel/51111049/suitsetamine-on-sama-raske-soltuvushaigus-kui-heroiinisoltuvus>

Süda stressi küüsis : [nõu annab Jüri Kaik]

Kaik, Jüri; Laanepere, Eha Kodutohter 2006 / 10, lk. 22-24 : portr https://artiklid.elnet.ee/record=b2039263*est

Südamearst kogu südamest : küsimustele vastab kardioloog Jüri Kaik

Kaik, Jüri Üks 2008 / aug./sept., lk. 64-67 : portr

Tehnikaülikooli kardioloogiakeskus alustas

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

24-hour heart rate profile in assessment of target organs in women with arterial hypertension

Šipilova, Tatjana; Pšenitšnikov, Igor; Karai, Deniss; Ripulk, E.; Kaik, Jüri Kardiologiya 2013 / p. 45-50

<https://pubmed.ncbi.nlm.nih.gov/23548350/> Journal metrics at Scopus Article at Scopus

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>