

Adaptive algorithm for cardiac period normalization in time

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Annus, Paul; Uuetoa, Tiina; Lamp, Jürgen Book of abstracts : 16th International Conference on Electrical Bio-Impedance : 17th Conference on Electrical Impedance Tomography : ICEBI and EIT Stockholm, 19-23 June 2016 2016 / p. 66

An Analysis of Arterial Pulse Wave Time Features and Pulse Wave Velocity Calculations Based on Radial Electrical Bioimpedance Waveforms in Patients Scheduled for Coronary Catheterization

Lotamõis, Kristina; Uuetoa, Tiina; **Krivošei, Andrei; Annus, Paul; Metshein, Margus; Rist, Marek;** Margus, Sulev; **Min, Mart; Tamberg, Gert** Journal of Cardiovascular Development and Disease 2025 / art. 237 <https://doi.org/10.3390/jcdd12070237>

Analysis of instantaneous cardiac EBI signal variability over the heart cycle(s) : non-linear time-scale approach

Krivošei, Andrei; Min, Mart; Annus, Paul; Kõiv, Hip; Aabloo, Alvo; Uuetoa, Tiina 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. 940-943 : ill https://doi.org/10.1007/978-981-10-5122-7_235
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Bioimpedance sensing - a viable alternative for tonometry in non-invasive assessment of central aortic pressure

Min, Mart; Annus, Paul; Kõiv, Hip; Krivošei, Andrei; Uuetoa, Tiina; Lamp, Jürgen 2017 IEEE International Symposium on Medical Measurements and Applications (MeMeA) : May 7-10, 2017, Rochester, MN, USA : proceedings papers 2017 / p. 373-378 : ill <https://doi.org/10.1109/MeMeA.2017.7985905>

CAP waveform estimation from the measured electrical bioimpedance values : patient's heart rate variability analysis

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Annus, Paul; Uuetoa, Tiina; Lamp, Jürgen Conference proceedings : 37th Annual International Conference of the IEEE Engineering in Medicine and Biology Society : Milan, Italy, August 25-29 2015 2015 / p. 2788-2791 : ill <https://doi.org/10.1109/EMBC.2015.7318970> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Lamp, Jürgen; **Annus, Paul;** Uuetoa, Tiina The 10th International Conference on Bioelectromagnetism : proceedings 2015 / [4] p. : ill

Estimating the transfer function between the CAP and radial EBI cardiac periods : use of PCA for dominating spectral features analysis

Krivošei, Andrei; Uuetoa, Hasso; Min, Mart; Lamp, Jürgen; **Annus, Paul;** Uuetoa, Tiina International journal of bioelectromagnetism 2015 / p. 31-35 : ill

Non-invasive method for the aortic blood pressure waveform estimation using the measured radial EBI

Krivošei, Andrei; Lamp, Jürgen; Min, Mart; Uuetoa, Tiina; Uuetoa, Hasso; Annus, Paul XVth International Conference on Electrical Bio-Impedance (ICEBI) and XIVth Conference on Electrical Impedance Tomography (EIT) : 22-25 April 2013, Heilbad Heiligenstadt : abstracts 2013 / p. 121 : ill <https://doi.org/10.1088/1742-6596/434/1/012048> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Wearable system for non-invasive and continuous monitoring central aortic pressure curve and augmentation index

Krivošei, Andrei; Lamp, Jürgen; Min, Mart; Uuetoa, Tiina; Uuetoa, Hasso; Annus, Paul pHealth 2013 : proceedings of the 10th International Conference on Wearable Micro and Nano Technologies for Personalized Health : June 26-28, 2013, Tallinn, Estonia 2013 / p. 101-106 : ill <https://doi.org/10.3233/978-1-61499-268-4-101> [Conference Proceedings at Scopus](#) [Article at Scopus](#)