

**Comparison of signals of pulse profile as skin surface vibrations, PPG and Doppler spectrogram for continuous blood pressure monitoring**

**Meigas, Kalju; Kattai, Rain; Nigul, Mait; Lass, Jaanus** Proceedings of 2nd European Medical & Biological Engineering Conference EMBEC'02. 1 2002 / p. 510-511

**Continuous blood pressure monitoring using method of optical self-mixing**

**Meigas, Kalju; Lass, Jaanus; Kattai, Rain** Workshop on Biomedical Information Engineering : 25-27 June, 2000, Istanbul - Turkey : proceedings 2000 / p. 97-100 : ill

**Continuous blood pressure monitoring using pulse wave delay**

**Meigas, Kalju; Kattai, Rain; Lass, Jaanus** 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. 4 2001 / p. 3171-3174 : ill

**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

**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

**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

**Kuidas vererõhuaparaati õigesti kasutada?**

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

**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]

**TTÜ eestvedamisel valmib unikaalne kaasaskantav vererõhumõötja : [väljatöötamisel olevat seadet tutvustavad Kalju Meigas ja Jüri Kaik]**

**Meigas, Kalju; Kaik, Jüri** Äripäev 2003 / 17. juuni, Kliendileht Tehnoloogia, lk. 1

**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/eht151> Journal metrics at Scopus Article at Scopus Journal metrics at WOS 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