

## **Arterial stiffness assessment for early diagnosis of atherosclerosis**

**Pikta, Marika; Viigimaa, Margus; Pilt, Kristjan; Kööts, Kristina; Meigas, Kalju** Cardiology 2015 / p. 32

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## **Assessment of associations between arterial mechanical properties and biochemical blood markers for early detection of atherosclerosis**

**Kööts, Kristina; Pilt, Kristjan; Sepa, Madis; Pikta, Marika; Fridolin, Ivo; Meigas, Kalju; Viigimaa, Margus** 8th European Medical and Biological Engineering Conference : proceedings of the EMBEC 2020, November 29 – December 3, 2020 Portorož, Slovenia 2021 / p. 121-129 [https://doi.org/10.1007/978-3-030-64610-3\\_15](https://doi.org/10.1007/978-3-030-64610-3_15) Conference Proceedings at Scopus Article at Scopus

## **Association between optical signal derived aortic augmentation index and cardiovascular risk factors in healthy volunteers**

**Pikta, Marika; Viigimaa, Margus; Pilt, Kristjan; Kööts, Kristina; Meigas, Kalju** Reports on global health research 2020 / art. 119, 8 p. : ill <https://doi.org/10.29011/rghr-119.100019> <https://www.gavinpublishers.com/article/view/association-between-optical-signal-derived-aortic-augmentation-index-and-cardiovascular-risk-factors-in-healthy-volunteers>

## **Intima-media thickness of the common carotid artery of patients with chronic kidney disease**

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## **Investigation of photoplethysmographic signal augmentation index estimation differences between fingers**

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## **Photoplethysmographic signal rising front analysis for the discrimination of subjects with increased arterial ageing**

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## **Stroke volume assessment by impedance cardiography : comparative analysis with transthoracic echocardiography**

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