

A set-up for investigation of post-ischaemic recovery of isolated animal heart based on dynamic measurement of pressure, flow, and electrical bioimpedance

Rätsep, Indrek; Kink, Andres; Taal, Günter; Parve, Toomas BEC 2002 : proceedings of the 8th Biennial Baltic Electronics Conference : October 6-9, 2002, Tallinn, Estonia 2002 / p. 367-370 : ill

Classification of cross-sections for vascular skeleton extraction using convolutional neural networks

Lidayová, Kristína; **Gupta, Anindya**; Frimmel, Hans; Sintorn, Ida-Maria; Bengtsson, Ewert; Smedby, Örjan Medical Image : Understanding and Analysis, 21st Annual Conference, MIUA 2017 Edinburgh, UK, July 11–13, 2017 : Proceedings 2017 / p. 182-194
https://doi.org/10.1007/978-3-319-60964-5_16 Conference proceedings at Scopus Article at Scopus Article at WOS

Computer-aided evaluation of blood vessel geometry from acoustic images

Lindström, Stefan B.; **Uhlén, Nils Fredrik Arne**; Bjarnegard, Niclas Journal of ultrasound in medicine 2018 / p. 1025-1031 : ill
<https://doi.org/10.1002/jum.14439> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development, establishment and validation of in vitro and ex vivo assays of vascular calcification

Holmar, Jana; Noels, Heidi; Böhm, Michael; Bhargava, Shruti; Jankowski, Joachim; Orth-Alampour, Setareh Biochemical and biophysical research communications 2020 / p. 462-470 <https://doi.org/10.1016/j.bbrc.2020.05.085>

Endothelial-specific regulation of vessel formation : role of receptor tyrosine kinases

Valdre, Eola; Valdre, Eola vt.ka Kukk, Eola 2000 http://www.esther.ee/record=b1388804*est

Factors predicting toxicity and response following isolated limb infusion for melanoma: An international multi-centre study

Kenyon-Smith, Tim; Kroon, Hidde M.; Miura, John T.; **Teras, Jüri** European journal of surgical oncology 2020 / p. 2140-2146
<https://doi.org/10.1016/j.ejso.2020.06.040> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Homeostatic functions of vascular endothelial growth factor in adult microvasculature

Betsholtz, Christer; **Armulik, Annika** American journal of physiology - heart and circulatory physiology 2006 / 2, p. H509-H511
<https://journals.physiology.org/doi/full/10.1152/ajpheart.01075.2005>

Korralik uni on südametervise tagala

Viigimaa, Margus Tervisemeeter 2021 / Lk. 7 https://www.esther.ee/record=b5295006*est <https://dea.digar.ee/cgi-bin/dea?a=cl&cl=CL1&sp=tervisemeeter>

Mathematical and physical modelling of dynamic electrical impedance = Dünaamilise impedantsi matemaatiline ja füüsikaline modelleerimine

Giannoukos, Georgios 2016 <https://digi.lib.ttu.ee/i/?25654> [https://www.esther.ee/record=b4579206*est](http://www.esther.ee/record=b4579206*est)

Oksüdatiivne stress seab veresoonkonna ohtu

Viigimaa, Margus Tervisemeeter 2022 / Lk. 4-5

Pericytes and vascular stability

Tell, Desiree von; **Armulik, Annika**; Betsholtz, Christer Experimental cell research 2006 / 5, p. 623-629
<https://pubmed.ncbi.nlm.nih.gov/16303125/>

Pulsilaine meetod laseb kiiresti ja valutult hinnata arterite olukorda : [TTÜ teadlaste poolt väljatöötatud seadmest]

Viron, Kristiina Eesti Päevaleht 2014 / lk. 7 <https://epl.delfi.ee/artikel/68771751/pulsilaine-meetod-laseb-kiiresti-ja-valutult-hinnata-arterite-olukorda?url=%2Fnews%2Ftervis%2Farticle.php>

Regulation of podosome formation in aortic endothelial cells vessels by physiological extracellular cues

Alonso, Florian; **Spuul, Pirjo**; Decossas, Marion European journal of cell biology 2020 / art. 151084, 13 p. : ill
<https://doi.org/10.1016/j.ejcb.2020.151084>

Removal of phosphate as the trigger of vascular calcification by different dialysis treatment modalities

Holmar, Jana; Jankowski, Joachim; Fridolin, Ivo; Alampour-Rajabi, Setareh; Luman, Merike Nephrology dialysis transplantation 2018 / p. i224 : ill <https://doi.org/10.1093/ndt/gfy104.FP548>

Second derivative analysis of forehead photoplethysmographic signal in healthy volunteers and diabetes patients [Electronic resource]

Pilt, Kristjan; Meigas, Kalju; Temitski, Kristina; Viigimaa, Margus World Congress on Medical Physics and Biomedical Engineering May 26-31, 2012, Beijing, China 2012 / p. 410-413 : ill [CD-ROM] https://link.springer.com/chapter/10.1007/978-3-642-29305-4_109 https://doi.org/10.1007/978-3-642-29305-4_109 Conference Proceedings at Scopus Article at scopus

System for bioimpedance signal simulation from pulsating blood flow in tissues

Gordon, Rauno; Pesti, Ksenija International workshop on impedance spectroscopy 2012 / p. 22-23 : ill

Trombihoiatus meie sees : [selgitab Margus Viigimaa]

Viigimaa, Margus; Ende, Üllar Kodutohter 2012 / lk. 24-27 : ill <https://kodutohter.ee/trombihoiatus-meie-sees>

VEGF-A stimulates podosome-mediated collagen-IV proteolysis in microvascular endothelial cells

Daubon, Thomas; **Spuul, Pirjo**; Alonso, Florian; Fremaux, Isabelle; Genot, Elisabeth Journal of cell science 2016 / p. 2586-2598 : ill

<https://doi.org/10.1242/jcs.186585> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Veresoonte optiline uurimine : [TTÜ Biomeditsiinitehnika instituudis]

Pilt, Kristjan Studioosus 2011 / lk. 21