

Biomeditsiinitehnika - nad juba mõõdavad su ajulaineid!

Tehnoloogia : TTÜ noortejakiri 2013 / lk. 29 : ill

The effect of Kt/V on post dialysis urea rebound in hemodialysis and hemodiafiltration

Tomson, Ruth; Fridolin, Ivo; Luman, Merike; Holmar, Jana Nephrology dialysis transplantation 2016 / p. i490

<https://doi.org/10.1093/ndt/gfw194.3>

Estimation of dialysis patients' survival through combined approach of small molecule uremic markers

Holmar, Jana; Fridolin, Ivo; Uhlin, Nils Fredrik Arne; Fernström, Anders; Luman, Merike Proceedings of the Estonian Academy of Sciences 2014 / p. 227-233 : ill https://artiklid.elnet.ee/record=b2680559*est

Estimation of removed uremic toxin indoxyl sulphate during hemodialysis by using optical data of the spent dialysate

Holmar, Jana; Uhlin, Nils Fredrik Arne; Ferenets, Rain; Lauri, Kai; Tanner, Risto; Arund, Jürgen; Luman, Merike; Fridolin, Ivo The 2013 35th Annual International Conference of the IEEE Engineering in Medicine and Biology Society (EMBC) proceedings 2013 / p. 6707-6710 : ill <https://doi.org/10.1109/EMBC.2013.6611095> Conference Proceedings at Scopus Article at Scopus

Lean body mass assessment based on UV-absorbance in spent dialysate

Tomson, Ruth; Fridolin, Ivo; Luman, Merike BEC 2014 : 2014 14th Biennial Baltic Electronics Conference : proceedings of the 14th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 6-8, 2014, Tallinn, Estonia 2014 / p. 185-188 : ill

Major chromophores and fluorophores in the spent dialysate as cornerstones for optical monitoring of kidney replacement therapy = Peamised kromofoorid ja fluorofoorid heitdialüsaadis neeruasendusravi optilise monitooringu nurgakividena

Arund, Jürgen 2016 http://www.estr.ee/record=b4574893*est

Neeruasendusravi jälgimise tehnoloogia TTÜst

Mente et Manu 2010 / lk. 2 https://www.estr.ee/record=b1242496*est

Neerupuudulikkusega inimeste elu võib tänu Eesti teadlastele paraneda

digi.geenius.ee 2023 [Neerupuudulikkusega inimeste elu võib tänu Eesti teadlastele paraneda](#)

Novel method for dialysis monitoring : "Estimation of dialysis quality and adequacy with a new optical technique", ETF research project 2004-2006

Fridolin, Ivo Estonian Science Foundation 2007 2008 / p. 23 : ill

Optical measurement of 4-pyridoxic acid in the spent dialysate : algorithm development

Kalle, Sigrid; Tanner, Risto; Arund, Jürgen; Tomson, Ruth; Fridolin, Ivo BEC 2016 : 2016 15th Biennial Baltic Electronics Conference : proceedings of the 15th Biennial Baltic Electronics Conference : Tallinn University of Technology, October 3-5, 2016, Tallinn, Estonia 2016 / p. 115-118 : ill http://www.estr.ee/record=b2150914*est

Optical measurement of creatinine in spent dialysate

Tomson, Ruth; Fridolin, Ivo; Uhlin, Nils Fredrik Arne; Holmar, Jana; Lauri, Kai; Luman, Merike Clinical nephrology 2013 / p. 107-117 : ill <https://doi.org/10.5414/CN107338> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optical method for cardiovascular risk marker uric acid removal assessment during dialysis

Holmar, Jana; Fridolin, Ivo; Uhlin, Nils Fredrik Arne; Lauri, Kai; Luman, Merike The scientific world journal 2012 / p. 1-8 : ill <https://pubmed.ncbi.nlm.nih.gov/22701094/>

Optical method for uric acid removal assessment during dialysis = Optiline meetod kusihappe eemaldamise määramiseks dialüüsiravi käigus

Holmar, Jana 2013 http://www.estr.ee/record=b3004743*est

Optical urea rebound estimation during dialysis

Tomson, Ruth; Uhlin, Nils Fredrik Arne; Fridolin, Ivo 16th Nordic-Baltic Conference on Biomedical Engineering : 16. NBC & 10. MTD 2014 Joint Conferences, October 14-16, 2014, Gothenburg, Sweden 2015 / p. 109-112 : ill https://doi.org/10.1007/978-3-319-12967-9_30 Conference proceedings at Scopus Article at Scopus Article at WOS

Paracetamol interferes uric acid levels in uraemic patients revealed by monitoring spent dialysate

Tanner, Risto; Arund, Jürgen; Fridolin, Ivo; Luman, Merike ISRN nephrology 2013 / p. 1-4 : ill

Urea- and creatinine-based parameters in the optical monitoring of dialysis : the case of lean body mass and urea rebound assessment = Uureal ja kreatiiniinil põhinevad parameetrid neeruasendusravi optilises monitooringus : patsiendi lihasmassi ja uurea tagasilöögi efekti hindamine

Tomson, Ruth 2017 <https://digi.lib.ttu.ee/i/?7744> https://www.estr.ee/record=b4678405-S1*est

Uudne meetod neeruasendusravi paremaks jälgimiseks : Eesti Teadusfondi projekt "Uudne optiline tehnika dialüüs kvaliteedi jälgimiseks ja hindamiseks", 2004-2006

Fridolin, Ivo Eesti Teadusfondi aastaraamat 2007 2008 / lk. 23 : ill