

## **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](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

### **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](http://www.estr.ee/record=b4574893*est)

### **Neeruasendusravi jälgimise tehnoloogia TTÜst**

Mente et Manu 2010 / lk. 2 [https://www.estr.ee/record=b1242496\\*est](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](#)

### **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](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

### **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

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

**Holmar, Jana** 2013 [https://www.estr.ee/record=b3004743\\*est](https://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

### **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 kreatiniinil põhinevad parameetrid neeruasendusravi optilises monitooringus : patsiendi lihasmassi ja urea tagasilöögi efekti hindamine**

**Tomson, Ruth** 2017 <https://digi.lib.ttu.ee/i/?7744>

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

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