

**Accurate dialysis dose evaluation and extrapolation algorithms during online optical dialysis monitoring**

**Fridolin, Ivo; Karai, Deniss; Kostin, Sergei; Ubar, Raimund-Johannes** IEEE transactions on biomedical engineering 2013 / p. 1371-1377 : ill <https://doi.org/10.1109/TBME.2012.2234458> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Online tissue discrimination for transcutaneous needle guidance applications using broadband impedance spectroscopy**

Trebbels, Dennis; **Min, Mart** IEEE transactions on biomedical engineering 2012 / p. 494-503 : ill [https://www.researchgate.net/publication/51798891\\_Online\\_Tissue\\_Discrimination\\_for\\_Transcutaneous\\_Needle\\_Guidance\\_Applications\\_Using\\_Broadband\\_Impedance\\_Spectroscopy](https://www.researchgate.net/publication/51798891_Online_Tissue_Discrimination_for_Transcutaneous_Needle_Guidance_Applications_Using_Broadband_Impedance_Spectroscopy)