

Combined displacer-enhanced removal of protein-bound uremic toxins estimated in spent dialysate

Adoberg, Annika; Leis, Liisi; **Uhlin, Nils Fredrik Arne**; **Arund, Jürgen**; Segelmark, Marten; Fernström, Anders; Luman, Merike; **Fridolin, Ivo** *Kidney International Reports* 2019 / art.: MON-105 ; p. S347 <https://doi.org/10.1016/j.ekir.2019.05.895>

Could urea in spent dialysate be a marker for monitoring removal of 4-pyridoxic acid?

Kalle, Sigrid; **Tanner, Risto**; **Arund, Jürgen**; **Tomson, Ruth**; **Luman, Merike**; **Fridolin, Ivo** XIII Baltic Nephrology Conference : October 13-15, 2016, Jūrmala, Latvia : final programme 2016 / p. 6 <http://nefrologs.lv/wp-content/uploads/2016/10/XIII-BNC.pdf>

Free pentosidine assessment based on fluorescence measurements in spent dialysate

Kalle, Sigrid; **Tanner, Risto**; **Luman, Merike**; **Fridolin, Ivo** *Blood Purification* 2019 / p. 85–93 <https://doi.org/10.1159/000493522>
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Online urea concentration estimation from spent dialysate using optical sensor

Pilt, Kristjan; **Arund, Jürgen**; Adoberg, Annika; Leis, Liisi; Luman, Merike; **Fridolin, Ivo** XV Mediterranean Conference on Medical and Biological Engineering and Computing - MEDICON 2019 : proceedings of MEDICON 2019, September 26–28, 2019, Coimbra, Portugal 2020 / p. 1459-1464 https://doi.org/10.1007/978-3-030-31635-8_180 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Online uric acid concentration estimation in blood from spent dialysate measurements using an optical sensor

Paats, Joosep; **Arund, Jürgen**; **Pilt, Kristjan**; Adoberg, Annika; **Leis, Liisi**; Luman, Merike; **Holmar, Jana**; **Tanner, Risto**; **Fridolin, Ivo** 9th European Medical and Biological Engineering Conference : Proceedings of EMBEC 2024 ; Volume 2 2024 / p. 178 - 187 https://doi.org/10.1007/978-3-031-61628-0_20 [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Optical online monitoring of uremic toxins beyond urea

Uhlin, Nils Fredrik Arne *Updates on Hemodialysis* 2023 <https://doi.org/10.5772/intechopen.110080>