

Assessing tissue hydration dynamics based on water/fat separated MRI

Karlsson, Markus; Indurain, Ainhoa; Romu, Tobias; Tunon, Patrik; Segelmark, Marten; **Uhlen, Nils Fredrik Arne**; Fernström, Anders; Dahlqvist Leinhard, Olof Journal of magnetic resonance imaging 2023 / p. 652-660 <https://doi.org/10.1002/jmri.28581> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cannulation technique and complications in arteriovenous fistulas : a Swedish Renal Registry-based cohort study

Staaf, Karin; Fernström, Anders; **Uhlen, Nils Fredrik Arne** BMC Nephrology 2021 / art. 256 <https://doi.org/10.1186/s12882-021-02458-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Adoberg, Annika; Leis, Liisi; **Uhlen, 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>

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

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How to needle : a mixed methods study on choice of cannulation technique for arteriovenous fistula

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In the backwater of convective dialysis: Decreased 25-hydroxyvitamin D levels following the switch to online hemodiafiltration

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Long-term follow-up of biomarkers of vascular calcification after switch from traditional hemodialysis to online hemodiafiltration

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Optical assessment of calcification markers phosphorus and calcium during hemodialysis

Holmar, Jana; **Uhlen, Nils Fredrik Arne**; Fernström, Anders; Luman, Merike; Jankowski, Joachim; Fridolin, Ivo Nephrology Dialysis Transplantation 2015 / iii556 <https://doi.org/10.1093/ndt/gfv197.03>

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An optical method for serum calcium and phosphorus level assessment during Hemodialysis

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Optical on-line monitoring of a displacer-chromophore administration during a dialysis treatment

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Preconditions that facilitate cannulation in arteriovenous fistula: A mixed-methods study

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Time-averaged concentration estimation of uraemic toxins with different removal kinetics : a novel approach based on intradialytic spent dialysate measurements

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Vasoactive peptide levels after change of dialysis mode

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