

Assessing tissue hydration dynamics based on water/fat separated MRI

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Can removal of middle molecular uremic retention solutes be estimated by UV-absorbance measurements in spent dialysate?

Lauri, Kai; Luman, Merike; Holmar, Jana; Tomson, Ruth; Kalle, Sigrid; Arund, Jürgen; Uhlin, Nils Fredrik Arne; Fridolin, Ivo *World Congress on Medical Physics and Biomedical Engineering*, June 7–12, 2015, Toronto, Canada 2015 / p. 1297 - 1300 https://doi.org/10.1007/978-3-319-19387-8_315 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Cognitive disorders in patients with chronic kidney disease : approaches to prevention and treatment

Pepin, Marion; Klimkowicz-Mrowiec, Aleksandra; Godefroy, Oliver; Delgado, Pilar; Carriazo, Sol; Ferreira, Ana Carina; Golenia, Aleksandra; Malyszko, Jolanta; Grodzicki, Tomasz; Giannakou, Konstantino; Andrade, Alexandre; **Bachmann, Maie; Fridolin, Ivo** *European Journal of Neurology* 2023 / p. 2899-2911 : ill <https://doi.org/10.1111/ene.15928>

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

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Free pentosidine assessment based on fluorescence measurements in spent dialysate

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New optical method for estimation of protein bound uremic toxins elimination

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

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Removal of Urea, beta 2-Microglobulin, and Indoxyl Sulfate Assessed by Absorbance and Fluorescence in the Spent Dialysate During Hemodialysis

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Sleep quality, fatigue, and health-related quality of life in patients on initial peritoneal dialysis and multiple modalities after two years : a prospective study

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