

Calcium and phosphate induce different vascular calcification

Holmar, Jana; Jankowski, Joachim; Bhargava, Shruti; Alampour-Rajabi, Setareh Nephrology dialysis transplantation 56th ERA-EDTA Congress Abstracts 2019 / p. 468 : ill <https://doi.org/10.1093/ndt/gfz103.SP323>

Development, establishment and validation of in vitro and ex vivo assays of vascular calcification

Holmar, Jana; Noels, Heidi; Böhm, Michael; Bhargava, Shruti; Jankowski, Joachim; Orth-Alampour, Setareh Biochemical and biophysical research communications 2020 / p. 462-470 <https://doi.org/10.1016/j.bbrc.2020.05.085>

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

Uhlen, Nils Fredrik Arne; Fernström, Anders; Knapen, Marjo H.J.; Vermeer, Cees; Magnusson, Per Scandinavian journal of clinical & laboratory investigation 2019 / p. 174-181 <https://doi.org/10.1080/00365513.2019.1576218> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Holmar, Jana; **Uhlen, Fredrik**; Fernström, Anders; **Luman, Merike**; Jankowski, Joachim; **Fridolin, Ivo** Toxins 2015 / p. 719-727 <https://doi.org/10.3390/toxins7030719> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Removal estimation of uremic CVD marker phosphate in dialysis using spectrophoto- and fluorimetric signals

Holmar, Jana; **Arund, Jürgen**; **Kalle, Sigrid**; **Lauri, Kai**; **Luman, Merike**; **Tanner, Risto**; **Tomson, Ruth**; **Fridolin, Ivo** EMBEC & NBC 2017 : joint conference of the European Medical and Biological Engineering Conference (EMBEC) and the Nordic-Baltic Conference on Biomedical Engineering and Medical Physics (NBC), Tampere, Finland, June 2017 2018 / p. 358-361 : ill https://doi.org/10.1007/978-981-10-5122-7_90 [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Removal of phosphate as the trigger of vascular calcification by different dialysis treatment modalities

Holmar, Jana; Jankowski, Joachim; **Fridolin, Ivo**; Alampour-Rajabi, Setareh; **Luman, Merike** Nephrology dialysis transplantation 2018 / p. i224 : ill <https://doi.org/10.1093/ndt/gfy104.FP548>

Removal of vascular calcification inducer phosphate in different dialysis treatment modalities

Holmar, Jana; **Fridolin, Ivo**; **Luman, Merike** World Congress on Medical Physics and Biomedical Engineering 2018 : June 3–8, 2018, Prague, Czech Republic (Vol. 3) 2019 / p. 143-147 https://doi.org/10.1007/978-981-10-9023-3_26 [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)