

**A concept for smart real-time monitoring of intermittent renal replacement therapy**

**Fridolin, Ivo** International journal of artificial organs 2019 / p. 462 <https://journals.sagepub.com/doi/10.1177/0391398819860985>

**Intradialytic on-line multicomponent total removed solutes monitoring in spent dialysate by a novel miniaturized optical sensor**

**Pilt, Kristjan; Arund, Jürgen;** Adoberg, Annika; Leis, Liisi; Luman, Merike; **Fridolin, Ivo** International journal of artificial organs 2019 / p. 415-416 <https://journals.sagepub.com/doi/10.1177/0391398819860985>

**Reduction of urea and indoxyl sulphate concentration during different dialysis treatment modalities**

**Holmar, Jana;** Luman, Merike; **Arund, Jürgen;** Lauri, Kai; **Tomson, Ruth;** Tanner, Risto; **Kalle, Sigrid;** **Fridolin, Ivo** International journal of artificial organs 2016 / p. 379 <http://dx.doi.org/10.5301/ijao.5000508>

**The role of calcium and phosphate in medial vascular calcification**

**Holmar, Jana;** Jankowski, Joachim; Alampour-Rajabi, Setareh International journal of artificial organs 2019 / p. 386-474 <https://doi.org/10.1177/0391398819860985>