

### **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>

### **In Vitro and Ex Vivo experiments of vascular calcification**

**Holmar, Jana;** Noels, Heidi; Jankowski, Joachim; Orth-Alampour, Setareh Nephrology Dialysis Transplantation 2021 / p. 1 <https://doi.org/10.1093/ndt/gfab086.0021>

### **K2- step-by-step protocol for performing in vitro and ex vivo experiments of vascular calcification**

**Holmar, Jana;** Noels, Heidi; Jankowski, Joachim; Orth-Alampour, Setareh The International Journal of Artificial Organs 2021 <https://doi.org/10.1177%2F03913988211038230>

### **Optical assessment of calcification markers phosphorus and calcium during hemodialysis**

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

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

**Holmar, Jana; Uhlin, 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 of phosphate as the trigger of vascular calcification by different dialysis treatment modalities**

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### **A systematic review of available removal techniques of protein bound toxins : a limited pursuit**

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### **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>

### **Uremic toxins affecting cardiovascular calcification: a systematic review**

**Holmar, Jana;** Puente-Secades, Sofia De la; Floege, Jürgen; Noels, Heidi; Jankowski, Joachim; Orth-Alampour, Setareh Cells 2020 / art. 2428, 22 p <https://doi.org/10.3390/cells9112428>