

**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>

**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>