Stellingen behorende het proefschift

OXYGENATED MACHINE PERFUSION of DONOR LIVERS AND LIMBS

Studies on endothelial activation and function

1. End-ischemic hypothermic oxygenated machine perfusion is an elegant way to perform 'cardiopulmonary resuscitation' on donor livers
2. The benefit of biomechanical stimulation surpasses the potential risk of endothelial damage during *ex situ* end-ischemic hypothermic oxygenated machine perfusion of donor livers *(this thesis)*
3. Transplantation of donor livers that underwent end-ischemic hypothermic oxygenated machine perfusion requires modifications in the perioperative management from both surgeons and anesthesiologists *(this thesis)*
4. Acellular oxygen carrier HBOC-201 is a good alternative for red blood cells during normothermic machine perfusion of donor livers *(this thesis)*
5. Recombinant human soluble thrombomodulin (ART-123) is unlikely to provoke bleeding in patients undergoing liver transplantation *(this thesis)*
6. Subnormothermic machine perfusion with a HBOC-201 based perfusion solution results in better preservation of vascularized composite allografts compared to static cold preservation *(this thesis)*
7. Advances in preservation techniques have the potential to transform the field of vascularized composite allotransplantation and eventually lead to broader application of reconstructive transplantation *(this thesis)*
8. Imagination is the highest form of research *(Albert Einstein)*
9. Big dreams flow on good music
10. Wie zichzelf niet te serieus neemt, heeft tijd over voor serieuze zaken