

Wichtige Publikationen (first/senior author)

1. Martens A, Rojas SV, Baraki H, Rathert C, Schecker N, Hernandez SR, Schwanke K, Zweigerdt R, Martin U, Saito S, Haverich A, **Kutschka I**. Macroscopic fluorescence imaging: a novel technique to monitor retention and distribution of injected microspheres in an experimental model of ischemic heart failure. PLoS One. 2014 Aug 4;9(8):e101775
2. Mauritz C, Martens A, Rojas SV, Schnick T, Rathert C, Schecker N, Menke S, Glage S, Zweigerdt R, Haverich A, Martin U, **Kutschka I**. Induced pluripotent stem cell (iPSC)-derived Flk-1 progenitor cells engraft, differentiate, and improve heart function in a mouse model of acute myocardial infarction. Eur Heart J. 2011;32:2634-41.
3. Martens A, Gruh I, Dimitroulis D, Rojas SV, Schmidt-Richter I, Rathert C, Khaladj N, Gawol A, Chikobava MG, Martin U, Haverich A, **Kutschka I**. Rhesus monkey cardiosphere-derived cells for myocardial restoration. Cytotherapy. 2011;13:864-72.
4. **Kutschka I**, Chen IY, Kofidis T, Arai T, v Degenfeld G, Sheikh AY, Hendry SL, Pearl J, Hoyt G, Sista R, Yang PC, Blau HM, Gambhir SS, Robbins RC. Collagen Matrices Enhance Survival of Transplanted Cardiomyoblasts and Contribute to Functional Improvement of Ischemic Rat Hearts. Circulation 2006;114:167-173.
5. **Kutschka I**, Kofidis T, Chen IY, v Degenfeld G, Zwierzchoniowska M, Hoyt G, Arai T, Lebl DR, Hendry SL, Sheikh AY, Cooke DT, Connolly A, Blau HM, Gambhir SS, Robbins RC. Adenoviral Human-Bcl-2 Transgene Expression Attenuates Early Donor Cell Death Following Cardiomyoblast Transplantation into Ischemic Rat Hearts. Circulation 2006;114:174-180.

Göttingen, den 29.12.2020