



# Tissue Engineering and Regenerative Medicine International Society (TERMIS) European Chapter Conference 2022

## Tuesday 28 June 2022

**S07-2 Advances in cardiac tissue engineering: in vitro platforms and in vivo regeneration - Room: S3 A (15:30 - 17:00)**

-Conveners: Michael Monaghan; Valeria Chiono

time	[id] title	presenter
15:30	[989] Effectiveness of human iPSC-derived cardiomyocytes, but not stromal cells ("MSC"), for heart repair	DULAK, Józef
15:50	[98] Injectable hydrogel for microRNA release in cardiac regenerative medicine	NICOLETTI, Letizia
16:00	[99] BIOFABRICATION OF SCAFFOLD-FREE 3D CELLULAR STRUCTURES USING MAGNETIC LEVITATIONAL ASSEMBLY TO STUDY CARDIAC TOXICITY	ONBAS, Rabia
16:10	[97] AN INDUCED PLURIPOTENT STEM CELL-BASED MODEL TO STUDY THE MECHANOBIOLOGY OF MYOCARDIAL FIBROSIS	NIRO, Francesco
16:20	[86] ELECTROCONDUCTIVE SCAFFOLDS FOR IN VITRO CARDIAC MODELS	SOLAZZO, Matteo
16:30	[87] Harnessing the Potential of Immune Cells to Promote Cardiac Repair Following Myocardial Infarction	ALSHOUBAKI, Yasmin
16:40	[250] Design and fabrication of advanced thick human cardiac engineered tissues	MAZO-VEGA, Manuel M.
16:50	[978] BIOMECHANICALLY STIMULATED 3D ENDOTHELIAL GUT-ON-CHIP PLATFORM TO STUDY INTESTINE MICROBIOME AND IMMUNE SYSTEM INTERACTIONS	KUGIEJKO, Karol