

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

Tuesday, June 28, 2022

S07-2 Advances in cardiac tissue engineering: in vitro platforms and in vivo regeneration - Room: S3 A (3:30 PM - 5:00 PM)

-Conveners: Michael Monaghan; Valeria Chiono

time	[id] title	presenter
3:30 PM	[989] Effectiveness of human iPSC-derived cardiomyocytes, but not stromal cells ("MSC"), for heart repair	DULAK, Józef
3:50 PM	[98] Injectable hydrogel for microRNA release in cardiac regenerative medicine	NICOLETTI, Letizia
4:00 PM	[99] BIOFABRICATION OF SCAFFOLD-FREE 3D CELLULAR STRUCTURES USING MAGNETIC LEVITATIONAL ASSEMBLY TO STUDY CARDIAC TOXICITY	ONBAS, Rabia
4:10 PM	[97] AN INDUCED PLURIPOTENT STEM CELL-BASED MODEL TO STUDY THE MECHANOBIOLOGY OF MYOCARDIAL FIBROSIS	NIRO, Francesco
4:20 PM	[86] ELECTROCONDUCTIVE SCAFFOLDS FOR IN VITRO CARDIAC MODELS	SOLAZZO, Matteo
4:30 PM	[87] Harnessing the Potential of Immune Cells to Promote Cardiac Repair Following Myocardial Infarction	ALSHOUBAKI, Yasmin
4:40 PM	[250] Design and fabrication of advanced thick human cardiac engineered tissues	MAZO-VEGA, Manuel M.
4:50 PM	[978] BIOMECHANICALLY STIMULATED 3D ENDOTHELIAL GUT-ON-CHIP PLATFORM TO STUDY INTESTINE MICROBIOME AND IMMUNE SYSTEM INTERACTIONS	KUGIEJKO, Karol