



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

## Thursday, 30 June 2022

### S65-2 Vascularization for Tissue Engineering and Regenerative Medicine - Room: S1 (15:30 - 17:00)

-Conveners: Arnaud Scherberich

time	[id] title	presenter
15:30	[849] Pro-angiogenic hydrogels from cell-degradable and photo-curable alginate	FERNÁNDEZ-PÉREZ, Julia
15:40	[857] THERAPEUTIC EVALUATION OF $\alpha$ 2-ANTIPLASMIN AS A HUMAN-DERIVED SUBSTITUTE TO THE FIBRINOLYSIS INHIBITOR APROTININ IN SURGERY AND REGENERATIVE MEDICINE	BRIQUEZ, Priscilla
15:50	[846] Blood vessel detection algorithm for tissue engineering and quantitative histology	ADAMO, Arianna
16:00	[810] Homing of bone marrow mononuclear cells to axially vascularized tissue engineering constructs	EWEIDA, Ahmad
16:10	[811] THE IMPACT OF ENDOTHELIAL CELL YAP/TAZ ON NEO-ANGIOGENESIS IN BONE HEALING	MEHL, Julia
16:20	[803] HUMAN IPSC BLOOD VESSEL ORGANOIDS AS A SOURCE OF FLOW-ADAPTIVE VASCULAR CELLS FOR TISSUE ENGINEERING OF PERFUSED MACROVASCULAR GRAFTS.	MEIJER, Elana
16:30	[812] THE EFFECT OF CARTILAGE MATURATION AND MINERALISATION ON ANGIOGENESIS DURING ENDOCHONDRAL OSSIFICATION	Jl, Encheng
16:40	[872] Towards tissue-specific vascularization of bio-engineered skeletal muscle constructs using autologous skeletal muscle microvascular endothelial cells	TERRIE, Lisanne
16:50	[805] GLUCOSE ENHANCES TRANSPLANTED MESENCHYMAL STROMAL CELLS FUNCTIONS PERTINENT TO ANGIOGENESIS	WOSINSKI, Pauline