

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

Tuesday, June 28, 2022

S16-1 Biomaterials from nature based on extracellular matrices: engineering, repopulation and regenerative potential -

Room: S2 (1:30 PM - 3:00 PM)

-Conveners: Andrea Barbero; Sylvia Nürnberger

time	[id] title	presenter
1:30 PM	[938] Extracellular Matrix Derived Scaffolds for Cartilage and Osteochondral Defect Repair	KELLY, Daniel
1:50 PM	[160] CHARACTERIZING IN VIVO DEFORMATION DYNAMICS IN ORGAN SCAFFOLDS USING INTRAVITAL MICROSCOPY	CORRIDON, Peter
2:00 PM	[161] Development and characterisation of a novel 3D bioprinted biomimetic collagen and hyaluronic acid scaffold for the repair of cartilage defects	O'SHEA, Donagh
2:10 PM	[251] Decellularised pleural membranes in pulmonary regenerative medicine	VIKRANTH, Trisha
2:20 PM	[254] Designing a Peptide Hydrogel for Early Detection of Cancer	MAHON, Niall
2:30 PM	[257] Collagen/Pristine Graphene as an Electroconductive Interface Material for Neuronal Medical Device Applications	MAUGHAN, Jack
2:40 PM	[272] NOVEL HYPOXIA MIMICKING PEG-BASED NANO-BIOINK FOR CARTILAGE REGENERATION APPLICATION	RAVI, Subhashini
2:50 PM	[170] A scaffold-free graft for large critical size bone defect: preclinical evidence to clinical proof of concept	THEYS, Nicolas