

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

Tuesday, June 28, 2022

S17 Biomaterials, Stem Cells and Ostogenesis, Immunogenicity and Biocompatibility - Room: S3 B (1:30 PM - 3:00 PM)

-Conveners: Aleksandra Klimczak; Pierre Tournier

time	[id] title	presenter
1:30 P	[M90] From Geometrical Patterns to Bioinspired Topographies: Nanofibrillar Microbundles Induce Strong Topological Modulation of Primary Human Immune Cells	GROLL, Jürgen
1:50 P	[M80] Cell Membrane Camouflage Mesoporous Bioactive Glass Nanoparticles embedding Glucose Oxidase for Targeted Enhanced Tumor Therapy	SUI, Baiyan
2:00 P	[M81] COMBINING BIOPRINTING AND MELT-ELECTROWRITING TECHNIQUES IN A MULTI-MATERIAL APPROACH FOR THE REPLACEMENT OF THE TEMPOROMANDIBULAR JOINT	CAIADO DECARLI, Monize
2:10 P	[M82] PREDICTION OF IN VITRO SCAFFOLD LIFETIME THROUGH THERMALLY-ACCELERATED AGEING AND FTIR SPECTROSCOPY	ROHMAN, Geraldine
2:20 P	[M83] VORONOI DESIGN OF ADDITIVELY MANUFACTURED 3D-PRINTED PCL-HA SCAFFOLDS: COMPREHENSIVE IN VITRO AND IN VIVO CHARACTERIZATION	LAUBACH, Markus
2:30 P	[M87] Harnessing the immunomodulation potential of nanoclay – an analysis of macrophage response	KIM, Yang-hee
2:40 P	[M89] Effects of subtoxic concentrations of various metal ions on mesenchymal stem/stromal cells	HAHN, Olga
2:50 P	[M51] INDUCED MESENCHYMAL STEM CELLS AS A SECRETOME SOURCE FOR CNS REGENERATIVE THERAPIES: SIMILAR SECRETORY PROFILE BUT DECREASED REPLICATIVE SENESCENCE COMPARED TO BONE MARROW MESENCHYMAL STEM CELLS	SANTOS, Diogo J.