

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

Tuesday, 28 June 2022

S17 Biomaterials, Stem Cells and Ostogenesis, Immunogenicity and Biocompatibility - Room: S3 B (13:30 - 15:00)

-Conveners: Aleksandra Klimczak; Pierre Tournier

time	[id] title	presenter
13:30	[990] From Geometrical Patterns to Bioinspired Topographies: Nanofibrillar Microbundles Induce Strong Topological Modulation of Primary Human Immune Cells	GROLL, Jürgen
13:50	[280] Cell Membrane Camouflage Mesoporous Bioactive Glass Nanoparticles embedding Glucose Oxidase for Targeted Enhanced Tumor Therapy	SUI, Baiyan
14:00	[281] COMBINING BIOPRINTING AND MELT-ELECTROWRITING TECHNIQUES IN A MULTI-MATERIAL APPROACH FOR THE REPLACEMENT OF THE TEMPOROMANDIBULAR JOINT	CAIADO DECARLI, Monize
14:10	[282] PREDICTION OF IN VITRO SCAFFOLD LIFETIME THROUGH THERMALLY-ACCELERATED AGEING AND FTIR SPECTROSCOPY	ROHMAN, Geraldine
14:20	[283] VORONOI DESIGN OF ADDITIVELY MANUFACTURED 3D-PRINTED PCL-HA SCAFFOLDS: COMPREHENSIVE IN VITRO AND IN VIVO CHARACTERIZATION	LAUBACH, Markus
14:30	[287] Harnessing the immunomodulation potential of nanoclay – an analysis of macrophage response	KIM, Yang-hee
14:40	[289] Effects of subtoxic concentrations of various metal ions on mesenchymal stem/stromal cells	HAHN, Olga
14:50	[151] 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.