

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

Tuesday, June 28, 2022

S03+S33 3D printing of bionic organs – how far are we from clinical application? + From Bench-to-Bedside: Translating 3D Printing Applications in Tissue Engineering and Regenerative Medicine - Room: S3 B (3:30 PM - 5:00 PM)

-Conveners: Anahita Ahmadi Soufivand; James E. Smay; Lukasz Witek; Jakub Rybka; Marta Klak

time	[id] title	presenter
3:30 PM	[910] 3D-bioprinted bionic pancreas as an innovative method of treating and preventing diabetes – how far we are from clinical application?	WSZOŁA, Michał
3:50 PM	[34] Tissue Engineered Scaffolds For Tracheal Regeneration: A seeding approach in a multi-layered 3D printed scaffold	SORIANO, Luis
4:00 PM	[29] Bone Regenerative Capacity of 3D Printed Bioactive Ceramic Scaffolds Coated with Bioactive Molecule: Dipyridamole	WITEK, Lukasz
4:10 PM	[32] SCAFFOLD GUIDED BONE TISSUE ENGINEERING FOR THE ASSESSMENT OF BONE DEFECT RECONSTRUCTION – PRE-CLINICAL AND CLINICAL TRIALS	MEDEIROS SAVI, Flavia
4:20 PM	[30] SELF-ASSEMBLING PEPTIDE HYDROGELS AS BIOINKS FOR 3D BIOPRINTING APPLICATIONS	GINJAUME, Albert
4:30 PM	[44] BIODEGRADABLE AND BIOACTIVE PERSONALIZED IMPLANT FOR GUIDED BONE REGENERATION	REY-VIÑOLAS, Sergi
4:40 PM	[38] BONE REGENERATION EXPLOITING CORTICOPERIOSTEAL TISSUE TRANSFER FOR SCAFFOLD-GUIDED BONE REGENERATION	HUTMACHER, Dietmar W.
4:50 PM	[59] Meniscus regeneration of the future. From the slaughterhouse, through cell culture to 3D bioprinting.	RYBKA, Jakub