

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

Thursday 30 June 2022

S59+S18 The role of multifunctional nanomaterials in new tissue regeneration strategies + Biomedical applications of MXene based next generation nanomaterials - Room: S3 A (13:30 - 15:00)

-Conveners: Sanjiv Dhingra; Lucia Gemma Delogu; Aleksandra Benko

time	[id] title	presenter
13:30	[957] Nanomedicine: Having External Control of Tissue Engineered Materials After Implantation	WEBSTER, Thomas
13:50	[968] The role of multifunctional nanomaterials in new tissue regeneration strategies	REILLY, Gwendolen
14:10	[543] Carbon nanotubes as effective modulators of cellular reactions in various tissue regeneration strategies	BENKO, Aleksandra
14:20	[537] SPATIALLY RESOLVED MONITORING OF IN VITRO AND IN VIVO DEGRADATION IN CARDIOVASCULAR IN SITU TISSUE ENGINEERING	MARZI, Julia
14:30	[274] SMART TANTALUM CARBIDE MXENE QUANTUM DOTS FOR TREATMENT OF ALLOGRAFT VASCULOPATHY	YAN, Weiang
14:40	[265] AEROSOL-JET PRINTING ENABLES HIGH-RESOLUTION Ti3C2 MXENE PRINTED ELECTRODES ON A PTFE STRUCTURE FOR NEURAL STIMULATION	GUTIERREZ GONZALEZ, Javier
14:50	[454] THE IMPACT OF PRIMARY AND SECONDARY FIBERS MORPHOLOGY ON REGENERATIVE AND OPTICAL PROPERTIES OF ELECTROSPUN CORNEA IMPLANT	KURPANIK, Roksana