



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

## Tuesday, June 28, 2022

### S15-1 Biologically inspired and Engineered disease models - Room: S1 (3:30 PM - 5:00 PM)

-Conveners: Andrew Daly

time	[id] title	presenter
3:30 PM	[1047] Humanized platforms by convergence of biomaterials, cells and microtechnologies	YESIL-CELIKTAS, Ozlem
3:50 PM	[41] Tuning macrophage polarization to model myocardial infarction in the generation of functional cardiac organoids	SUKU, Meenakshi
4:00 PM	[132] RECONSTRUCTION OF FUNCTIONAL GRADIENTS USING MELT ELECTROWRITING	WŁODARCZYK-BIEGUN, Małgorzata
4:10 PM	[135] Tissue engineering a humanized rat model for osteosarcoma research	HUTMACHER, Dietmar W.
4:20 PM	[141] ELECTROSPUN PATCH DELIVERY OF ANTI-TNF $\alpha$ F(ab) ANTIBODY FRAGMENT FOR THE TREATMENT OF ORAL MUCOSAL INFLAMMATORY DISEASES	EDMANS, Jake
4:30 PM	[153] DOX-LOADED MPEG NANOPARTICLES AS A PROMISING TREATMENT IN A HUMANIZED MOUSE MODEL FOR BREAST CANCER BONE METASTASIS	FRANKENBACH, Tina
4:40 PM	[158] A 3D IN VITRO MODELS OF IMPAIRED OSTEOCYTES ACTIVITY UNDER EXPOSURE TO INDOXYL SULFATE	MIHĂILĂ, Silvia Maria
4:50 PM	[42] GLYCOTRIPEPTIDES SHOWCASE THE EFFECT OF GLYCOSYLATION ON PROTEIN AGGREGATION	BRITO, Alexandra