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

Friday, 1 July 2022

S34 Advanced therapy approaches in tissue engineering - Room: S3 A (11:00 - 12:30)

-Conveners: Lisanne Laagland; Hector Capella-Monsonis; Wenxin Wang; Irene Lara-Saez

time	[id] title	presenter
11:00	[984] Non-viral gene delivery platform for topically treating rare genodermatoses	LARA-SAEZ, Irene
11:20	[50] Development of collagen-nanohydroxyapatite scaffold platform for dual-delivery of a microRNA-26a mimic and micoroRNA-133a inhibitor for treatment of large volume bone defects	SADOWSKA, Joanna
11:30	[63] CYSTIC FIBROSIS: REGENERATING LUNG EPITHELIAL CELLS FUNCTION WITH NON-VIRAL GENE THERAPY	MANZANARES SANDOVAL, Dario
11:40	[68] NANOPARTICLE-MEDIATED SELECTIVE SFRP-1 SILENCING ENHANCES BONE DENSITY IN VIVO IN OSTEOPOROTIC MICE BY THE STIMULATION OF THE CANONICAL WNT/β-CATENIN PATHWAY	DIAZ-RODRIGUEZ, Patricia
11:50	[73] MicroRNAs and their role in multiple trauma: profiling local and systemic expression levels	VAN GRIENSVEN, Martijn
12:00	[178] Identification of the best manufacturing condition for clinical grade extracellular vesicles (EVs) secreted by induced pluripotent stem cell-derived mesenchymal stem cells for the treatment of osteoarthritis	GENTILI, Chiara
12:10	[547] A 3D model for the survival niche of human long-lived bone marrow plasma cells	UYAR-AYDIN, Zehra
12:20	[483] OPTIMISING MRNA DELIVERY TO MESENCHYMAL STEM CELLS FOR TISSUE ENGINEERING APPLICATIONS	MCCORMICK, Katie