

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

Wednesday, June 29, 2022

S15-2 Biologically inspired and Engineered disease models - Room: S1 (3:30 PM - 5:00 PM)

-Conveners: Y. Shrike Zhang

time	[id] title	presenter
3:30 PM	[139] INVESTIGATING THE EFFECT OF APOLIPOPROTEIN E4 ON PERICYTE CONTRACTION	POLLERES, Marlene
3:40 PM	[131] INACTIVATED SARS-COV-2 VIRAL PARTICLES PROMOTE CILIATION IN TISSUE-ENGINEERED 3D AIRWAY TRI-CULTURES	GONZALEZ-RUBIO, Julian
3:50 PM	[43] A TISSUE ENGINEERING MODEL OF CRANIOSYNOSTOSIS TO IDENTIFY NEW THERAPEUTIC TARGETS THAT ACCELERATE BONE HEALING IN ADULTS	MEYER, Mariangela
4:00 PM	[137] Towards the development of multiaxial loading bioreactor for intervertebral disc studies: validation of an ex vivo organ model and customized sample holder	ŠEĆEROVIĆ, Amra
4:10 PM	[47] Culture of cancer spheroids and evaluation of anti-cancer drugs in 3D-printed miniaturized continuous stirred tank reactors (mCSTRs)	ALVAREZ, Mario
4:20 PM	[15] COLLAGEN-BASED 3D CO-CULTURE MODEL TO INVESTIGATE THE MULTIPLE MYELOMA MICROENVIRONMENT IN BONE MARROW	HERRMANN, Marietta
4:30 PM	[21] PRECLINICAL 3D BIOPRINTED MODEL OF OVARIAN CANCER TUMOR MICROENVIRONMENT TO TEST miRNA-BASED PERSONALIZED THERAPIES	SCOGNAMIGLIO, Chiara
4:40 PM	[45] A BIOPRINTED RHABDOMYOSARCOMA MODEL WITH MACROMOLECULAR CROWDING TO STIMULATE EXTRACELLULAR MATRIX PROTEIN DEPOSITION	D'AGOSTINO, Stefania
4:50 PM	[6] Biological and Mechanical Unique Extracellular Matrix Among Different Subtypes of Dystrophic Epidermolysis Bullosa	MALTA, Mariana D.