

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

Thursday, June 30, 2022

S42 Microphysiological models as powerful preclinical tools - Room: S3 B (3:30 PM - 5:00 PM)

-Conveners: Ozlem Yesil-Celiktas

time	[id] title	presenter
3:30 PM	[953] Microengineering 3D perfusion networks for human liver tissue models	LARSEN, Niels B.
3:50 PM	[930] Design and Fabrication of an organ-on-a-chip technology as a physiologically relevant in vitro model of the outer Blood-Retinal Barrier	VOZZI, Giovanni
4:10 PM	[197] A GUT-BRAIN AXIS PLATFORM TO MODEL BRAIN FLUIDS CLEARANCE IN NEUROINFLAMMATION	PEROTTONI, Simone
4:20 PM	[198] PRELIMINARY DEVELOPMENT OF AN IN VITRO 3D IPSC-BASED LIVER MODEL TO EXPLOIT AN INNOVATIVE LIVER-ON-A-CHIP DEVICE	FANIZZA, Francesca
4:30 PM	[200] A MICROFLUIDIC PLATFORM TO INVESTIGATE THE CROSS-TALK BETWEEN IMMUNE CELLS IN RHEUMATOID ARTHRITIS	PALMA, Cecilia
4:40 PM	[201] A tunable lung physiometric stretch system evaluated with precision cut lungs slices and recellularized human lung scaffolds	IBÁÑEZ-FONSECA, Arturo
4:50 PM	[204] Spatio-temporal emergence of multicellular engineered structures as preclinical models	YESIL-CELIK TAS, Ozlem