

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

Thursday 30 June 2022

S42 Microphysiological models as powerful preclinical tools - Room: S3 B (15:30 - 17:00)

-Conveners: Ozlem Yesil-Celiktas

time	[id] title	presenter
15:30	[953] Microengineering 3D perfusion networks for human liver tissue models	LARSEN, Niels B.
15:50	[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
16:10	[197] A GUT-BRAIN AXIS PLATFORM TO MODEL BRAIN FLUIDS CLEARANCE IN NEUROINFLAMMATION	PEROTTONI, Simone
16:20	[198] PRELIMINARY DEVELOPMENT OF AN IN VITRO 3D IPSC-BASED LIVER MODEL TO EXPLOIT AN INNOVATIVE LIVER-ON-A-CHIP DEVICE	FANIZZA, Francesca
16:30	[200] A MICROFLUIDIC PLATFORM TO INVESTIGATE THE CROSS-TALK BETWEEN IMMUNE CELLS IN RHEUMATOID ARTHRITIS	PALMA, Cecilia
16:40	[201] A tunable lung physiometric stretch system evaluated with precision cut lungs slices and recellularized human lung scaffolds	IBÁÑEZ-FONSECA, Arturo
16:50	[204] Spatio-temporal emergence of multicellular engineered structures as preclinical models	YESIL-CELIK TAS, Ozlem