

2025 International Conference on Biofabrication

Tuesday 16 September 2025

S29 New approaches in tissue engineering - Mikołajska (15:30 - 17:00)

-Conveners: Jan Guzowski; Aida Fadakarsarkandi

time	[id] title	presenter
15:30	[502] Organ-on-a-Chip systems - a new approach in tissue engineering.	JASTRZEBSKA, Elzbieta
15:50	[443] Acetylcholine-loaded Nanoparticles Protect Against Myocardial Injury In Vitro Cardiac Spheroids and In In Vivo Myocardial Infarction Murine Model	GENTILE, Carmine
16:10	[241] Development of Basement-Mimetic-Substrate via 3D Printing Technology and its applications	KIM, Jongmin
16:20	[329] Establishing a human kidney glomerulus co-culture model using melt electrowritten scaffolds under perfusion	GELINSKY, Michael
16:30	[399] Biology and Biomechanics for angiogenesis: hand in hand to unveil the possibilities of tissue engineering	VIDAL--ROUSSEL, Laure
16:40	[379] Human model for the ex-vivo perfusion of a free tissue biofabrication substrate using extracorporeal membrane oxygenation	SALEH, Serag
16:50	[303] Bioxography using diphenyliodonium chloride and N-vinylpyrrolidone enables rapid high-resolution volumetric 3D printing of spatially encoded living matter	LEIJTEN, Jeroen