

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

Wednesday 29 June 2022

S43-1 Multifunctional biomaterials supporting bone regeneration - Room: S2 (11:00 - 12:30)

-Conveners: Elżbieta Pamuła; Timothy Douglas

time	[id] title	presenter
11:00	[929] Current status and future prospects of genome-scale metabolic modeling to optimize the use of mesenchymal stem cells in regenerative medicine	SIGURJÓNSSON, Olafur
11:20	[226] OSTEOINDUCTIVE INJECTABLE CALCIUM PHOSPHATE BIOACTIVATED BY PHOSPHOSERINE DENDRONS	GRAZIA RAUCCI, Maria
11:40	[218] MECHANICAL STIMULATION PROMOTES THE OSTEOGENIC RESPONSE OF PRE-OSTEOBLASTS ON POLYMERIC SCAFFOLDS	CHATZINIKOLAIDOU, Maria
11:50	[212] Biofabrication of the vascularised osteogenic niche	PARMENTIER, Laurens
12:00	[224] Calcium phosphate based biomaterials influence on cell metabolism	FAN, Jingzhi
12:10	[229] Evaluation of β tricalcium phosphate and poly(3-hydroxybutyrate) -based scaffolds for bone tissue regeneration	SKIBIŃSKI, Szymon
12:20	[225] OSTEOGENIC ACTIVITY OF ADDITIVE MANUFACTURED TITANIUM ALLOY-CALCIUM PHOSPHATE CERAMIC SCAFFOLDS FOR CRANIOPLASTY IN VITRO AND IN A LARGE ANIMAL CALVARIAL DEFECT MODEL	NIKODY, Martyna