

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

Tuesday, June 28, 2022

S25+S64 Cellular senescence in tissue damage and regeneration + Understanding and preventing early inflammatory events that lead to development of osteoarthritis - Room: S4 C (1:30 PM - 3:00 PM)

-Conveners: Mikolaj Ogrodnik; Markus Schosserer; Melanie Hart

time	[id] title	presenter
1:30 PM	[M27] Cellular senescence during aging and chronic diseases: mechanisms and therapeutic opportunities	JURK, Diana
1:50 PM	[M77] How to leverage cellular senescence for regeneration: a story of three salamanders	YUN, Maximina
2:10 PM	[M02] Characterization of cellular senescence in development, ageing and wounding of mouse skin by creation and exploration of the largest sc-RNA-seq database of murine skin cells	ROZMARIC, Tomaz
2:20 PM	[M03] CELLULAR SENESCENCE IMPAIRS CHONDROGENIC DIFFERENTIATION OF MSCS VIA TGFB SIGNALING INTERFERENCE	NARCISI, Roberto
2:30 PM	[M99] A QUANTITATIVE TACK ON THE NANO CONSTRUCT FOR THE MODULATION OF INFLAMMATORY CYTOKINES IN BURN SCARS	PANNEERSELVAM MANIMEGALAI, Nivethitha
2:40 PM	[M99] A COMPARTMENTALIZED JOINT-ON-CHIP MODEL TO UNRAVEL THE ROLE OF CARTILAGE AND SYNOVIUM IN OSTEOARTHRITIS PATHOGENESIS	PALMA, Cecilia
2:50 PM	[M01] Combination of IL-1 β and IL-17A synergistically induce an early inflammatory and degenerative expression profile in healthy chondrocytes and synovial fibroblasts	HART, Melanie