

ESB-ITA 2023

Monday, 18 September 2023

Integrative Biomechanics II - Padiglione Aule R (13:45 - 15:30)

-Conveners: Daniele Bianchi; Ludovica Cacopardo

| time | [id] title | presenter |
|-------|---|-------------------------|
| 13:45 | [9] MECHANOBIOLOGY OF CANCER PROGRESSION | RAIMONDI, Manuela |
| 14:15 | [10] IN-SILICO MODELING OF TUNABLE VISCOELASTIC HYDROGELS FOR THE STUDY OF CELL MECHANOTRANSDUCTION | GUAZZELLI, Nicole |
| 14:30 | [11] ENDOTHELIAL CELLS EXPOSURE TO MECHANICAL VIBRATIONS | POLONI, Sofia |
| 14:45 | [12] ADVANCED PLATFORM FOR IN VITRO STUDYING CELL BIOLOGICAL RESPONSE TO CONTROLLED STRETCH STIMULATION – PERIODONTAL LIGAMENT STEM CELLS APPLICATION | MASANTE, Beatrice |
| 15:00 | [13] ARE DECELLULARIZED PORCINE VESSELS SUITABLE GRAFTS FOR VASCULAR SURGERY? | MASSARO, Maria Stefania |
| 15:15 | [14] SCALING UP OF A PROCEDURE TO PRODUCE 'LIVING' PERICARDIUM MATERIAL FOR PERSONALIZED AORTIC VALVE RECONSTRUCTION | RIZZI, Stefano |