

ESB-ITA 2023

Monday 18 September 2023

Integrative Biomechanics I - Padiglione Aule R (10:30 - 12:15)

-Conveners: Cristina Falcinelli; Umberto Morbiducci

time	[id] title	presenter
10:30	[1] THROMBUS MECHANICS: FROM MICRO-STRUCTURE TO OUTCOME PREDICTION	GIJSEN, Frank
11:00	[6] MODELLING VASCULAR TONE REGULATION: AN INTEGRATIVE APPROACH FROM MOLECULAR TO SYSTEMIC LEVEL	MARINO, Michele
11:15	[2] VASCULAR WALL VIBRATIONS IN THE ARTERIOVENOUS FISTULA: A NOVEL MECHANOBIOLOGICAL STIMULUS?	BOZZETTO, Michela
11:30	[7] MICROMECHANICAL CHARACTERIZATION OF BOVINE PERICARDIUM FOR CARDIAC IMPLANTS	TOSINI, Marta
11:45	[8] IN SILICO EVALUATION OF THE LATERAL TRANSMISSION OF MUSCLE CONTRACTION FORCE	SPADONI, Silvia
12:00	[25] OPTIMIZATION OF PHOTOTHERMAL LASER ABLATION USING EXPERIMENTAL-NUMERICAL APPROACH ON AGAROSE PHANTOM	BIANCONI, Federica