

CONTENT

ORIGINAL RESEARCH

- USING PVDF FILMS AS FLEXIBLE PIEZOELECTRIC GENERATORS FOR BIOMECHANICAL ENERGY HARVESTING** 5
(Antonino Proto, Karel Vlach, Silvia Conforto, Vladimir Kasik, Daniele Bibbo, David Vala, Ivan Bernabucci, Marek Penhaker and Maurizio Schmid)
- THE EFFECT OF FLUID ACCUMULATION IN STOMACH ON ELECTRICAL IMPEDANCE TOMOGRAPHY IMAGE OF LUNGS** 11
(Kristyna Buzkova, Martin Skopek)
- EFFECT OF STERILIZATION ON MECHANICAL PROPERTIES OF COLLAGEN-BASED COMPOSITE TUBES** 15
(Jan Vesely, Hynek Chlup, Tomas Grus, Rudolf Zitny)
- BIOFEEDBACK AS A NEUROBIOMECHANICAL ASPECT OF POSTURAL FUNCTION** 19
(M. Stredova, M. Sorfova, V. Socha, P. Kutilek)
- THE USE OF NONINVASIVE DIAGNOSTIC METHODS IN THE ASSESSMENT OF POSTURAL CHANGES IN UNIVERSITY STUDENTS** 23
(Miroslava Barcalová, Jozef Živčák, Rút Lenková, Ľuboš Vojtaško, Erika Liptáková, Viktória Rajtúková, Viktória Krajňáková)