

## CONTENTS

### ORIGINAL ARTICLE

- The influence of unilateral jumping asymmetry on acceleration and speed performance, in U10 and U15 groups of youth soccer players** ..... 145  
Yiannis Michailidis, Vassilis Pirounakis, Christos Savvakis, Konstantinos Margonis, Thomas Metaxas

### CASE STUDY

- Changes in foot pressure on the ground during *Gyaku-Zuki* (punch) in a karate athlete: a case study** ..... 153  
Jacek Wąsik, Wojciech J. Cynarski, Daniel Szymczyk, Antonio M. Vencesbrito, Georgiy Korobeynikov, Teresa Zwierko

### ORIGINAL ARTICLE

- Are patients with selected chronic diseases informed about the benefits of physical activity?** ..... 157  
Alena Buková, Magdaléna Hagovská, Agata Horbacz, Ladislav Kručanica, Zuzana Küchelová

- Neuromuscular and autonomic responses during a CrossFit® competition: a case study** ..... 165  
Nycaelle M. Maia, Witalo Kassiano, Cláudio O. Assumpção, Ana D. Andrade, Ricardo J. Fernandes, Karla de Jesus, Mário A.M. Simim, Alexandre I.A. Medeiros

- Kinesio Taping does not alter the blood flow in the area of application – a pilot study** ..... 171  
Agata Brychcy, Maciej Pawlak

- Multivariate analysis of the success factors in high-level male volleyball: a longitudinal study** ..... 177  
Sotirios Drikos, Konstantinos Sotiropoulos, Sophia D. Papadopoulou, Karolina Barzouka

- Validation of the Polish version of Sport Motivation Scale (SMS). Effect of gender, level of participation and sport type on intrinsic and extrinsic motives** ..... 187  
Małgorzata Walczak, Maciej Tomczak

- NOTES TO AUTHORS ..... 197