## Contents

Francisco M. Leo, Pedro A. Sánchez-Miguel, David Sánchez-Oliva, Diana Amado and Tomáš García-Calvo

*(Original scientific paper)*

**Motivational climate created by other significant actors and antisocial behaviors in youth sport** ........................................ 3-10

Jonathan Sinclair, Jordan Toth and Sarah Jane Hobbs

*(Original scientific paper)*

**The influence of energy return and minimalist footwear on the kinetics and kinematics of depth jumping in relation to conventional trainers** .................................................. 11-18

Katja Koren, Boštjan Šimunič, Enrico Rejc, Stefano Lazzer and Rado Pišot

*(Original scientific paper)*

**Differences between skeletal muscle contractile parameters estimated from transversal tensiomyographic and longitudinal torque twitch response** ............................................ 19-26

Saša Vuk, Cvita Gregov and Goran Marković

*(Original scientific paper)*

**Relationship between knee extensor muscle strength and movement performance: The effect of load and body size** ............................................................ 27-32

Francesco Sgrò, Danilo Licari, Roberto Coppola and Mario Lipoma

*(Original scientific paper)*

**Assessment of balance abilities in elderly people by means of a clinical test and a low-cost force plate** .......................... 33-43

Marcin Maciejczyk, Jadwiga Szymura, Magdalena Wiecek, Zbigniew Szygula, Magdalena Kepinska, Katarzyna Ochalek and Andrzej Pokrywka

*(Original scientific paper)*

**Effects of eccentric exercise on anaerobic power, starting speed and anaerobic endurance** ................................. 44-50

Dariush Sheikholeslami-Vatani and Zahra Abdi

*(Original scientific paper)*

**Advanced glycation end products’ response to resistance training in postmenopausal women with type II diabetes** ......................... 51-56
Effect of high-intensity interval training protocol on abdominal fat reduction in overweight Chinese women: A randomized controlled trial

Change of direction speed in soccer: How much braking is enough?

Positional differences of physical traits and physiological characteristics in female volleyball players – the role of age

Morphological and physiological profile indicators of physical fitness in male tennis players aged 12, 14 and 16 years

The relationship between quantity and level of competition, and cognitive expertise in Spanish tennis players

Analysis of female handball players' effort in different playing positions during official matches

The influence of a weekend with passive rest on the psychological and autonomic recovery in professional male handball players

The interaction between paternalistic leadership and achievement goals in predicting athletes' sportspersonship

Guidelines for contributors

Full-text available free of charge at http://hrcak.srce.hr/kineziologija