Contents

Dear Reader ........................................................................................................................................3

Borut Fonda and Nejc Šarabon
(Review)
Biomechanics and energetics of uphill cycling: A review .......................................................... 5-17

Iztok Kavcic, Radoje Milic, Morteza Jourkesh, Sergej M. Ostojic and Mehmet Zeki Ozkol
(Original scientific paper)
Comparative study of measured and predicted VO_{2\text{max}} during a multi-stage fitness test with junior soccer players .......................................................... 18-23

Shaher A. I. Shalfawi, Eystein Enoksen, Espen Tønnessen and Jørgen Ingebrigtsen
(Original scientific paper)
Assessing test-retest reliability of the portable Brower Speed Trap II testing system .................. 24-30

Mario Jovanović, Goran Sporiš, Josip Šopar, Dražen Harasin and Dario Matika
(Original scientific paper)
The effects of basic military training on shooting tasks in conditions of sleep deprivation .............. 31-38

Min-Chen Wu, Che-Hung Lin, Shu-Man Chen, Chun-Chuan Wang, City C. Hsieh, Michael Chia and Chia-Hua Kuo
(Original scientific paper)
Three-year evolution of physical fitness and BMI in schoolchildren aged 12-16 years with extreme BMI .......................................................... 39-46

Mehdi Zarghami, Esmaeel Saemi and Islam Fathi
(Original scientific paper)
External focus of attention enhances discus throwing performance ............................................. 47-51

José L. Arias
(Original scientific paper)
Influence of ball weight on shot accuracy and efficacy among 9-11-year-old male basketball players .......................................................... 52-59

Gustavo Costa, José Afonso, Erika Brant and Isabel Mesquita
(Original scientific paper)
Differences in game patterns between male and female youth volleyball ....................................... 60-66

Theophilos Pilianidis, Athanasios Kasabalis, Nikolaos Mantzouranis and Alexandros Mavvidis
(Original scientific paper)
Start reaction time and performance at the sprint events in the Olympic Games .......................... 67-72

Jera Gregorc, Maja Meško, Mateja Videmšek and Jože Štihec
(Original scientific paper)
Human resource factors as an element of the quality implementation of motor activities in kindergartens .......................................................... 73-82

Ángeles Arjona Garrido, Juan Carlos Checa Olmos, Noemí García-Arjona and Rodrigo Pardo
(Original scientific paper)
Immigration, school, physical activity and sport. Analysis of sport acculturation in Spain ................. 83-93

Alberto Nuviala, Alberto Grao-Cruces, José Antonio Pérez-Turpin and Román Nuviala
(Original scientific paper)
Perceived service quality, perceived value and satisfaction in groups of users of sports organizations in Spain .......................................................... 94-103

Guidelines for contributors .............................................................................................................. 104-107

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