

## Contents

Marc Lochbaum, Ricardo Zazo, Zişan Kazak Çetinkalp, Taylor Wright, Kara-Aretha Graham and Niilo Konttinen <i>(Review)</i>	
<b>A meta-analytic review of achievement goal orientation correlates in competitive sport: A follow-up to Lochbaum et al. (2016)</b> .....	159-173
Cristiano Rocha da Silva, Danilo de Oliveira Silva, Ronaldo Valdir Briani, Marcella Ferraz Pazzinatto, Deisi Ferrari and Fábio Mícolis de Azevedo <i>(Original scientific paper)</i>	
<b>Test-retest reliability of electromyographic signal parameters used to evaluate neuromuscular fatigue in quadriceps femoris muscle</b> .....	174-181
Leonardo Vidal Andreato, João Victor Del Conti Esteves, Ursula Ferreira Julio, Valeria Leme Gonçalves Panissa, Felipe Hardt, Eloa Jacques Pastório, Solange Marta Franzói de Moraes and Emerson Franchini <i>(Original scientific paper)</i>	
<b>Metabolic, muscle damage and heart rate responses in Brazilian jiu-jitsu matches of varied duration</b> .....	182-192
Rodrigo R. Bini, Tiago C. Jacques, Carlos H. Sperb, Fábio J. Lanferdini and Marco A. Vaz <i>(Original scientific paper)</i>	
<b>Pedal force asymmetries and performance during a 20-km cycling time trial</b> .....	193-199
Alireza Rabbani and Martin Buchheit <i>(Original scientific paper)</i>	
<b>Ground travel-induced impairment of wellness is associated with fitness and travel distance in young soccer players</b> .....	200-206
Daniel Castillo, Jesús Cámara, Julen Castellano and Javier Yanci <i>(Original scientific paper)</i>	
<b>Football match officials do not attain maximal sprinting speed during matches</b> .....	207-212
Matteo Corvino, Dinko Vuleta and Marko Šibila <i>(Original scientific paper)</i>	
<b>Analysis of load and players' effort in 4vs4 small-sided handball games in relation to court dimensions</b> .....	213-222

Daniele Detanico, Juliáño Dal Pupo, Susane Graup and Saray Giovana dos Santos <i>(Original scientific paper)</i>	
<b>Vertical jump performance and isokinetic torque discriminate advanced and novice judo athletes</b> . . . . .	223-228
Hrvoje Karninčić, Mario Baić and Kristijan Slaćanac <i>(Original scientific paper)</i>	
<b>Mood aspects of rapid weight loss in adolescent wrestlers</b> . . . . .	229-236
Thiago Rogel Santos Ferreira, Flávio Henrique Bastos, Silmara Cristina Pasetto, Camila Torriani-Pasin and Umberto Cesar Corrêa <i>(Original scientific paper)</i>	
<b>Self-talk does not affect the transfer and retention in the tennis forehand learning in beginners</b> . . . . .	237-243
Jared M. Porter and Trey Beckerman <i>(Original scientific paper)</i>	
<b>Practicing with gradual increases in contextual interference enhances visuomotor learning</b> . . . . .	244-250
Andrew Green, Samantha Kerr, Benita Olivier, Chloe Dafkin and Warrick McKinon <i>(Original scientific paper)</i>	
<b>The trade-off between distance and accuracy in the rugby union place kick: A cross-sectional, descriptive study</b> . . . . .	251-257
Carlos A. Becerra-Fernández, Rafael Merino-Marban and Daniel Mayorga-Vega <i>(Original scientific paper)</i>	
<b>Effect of a physical education-based dynamic stretching program on hamstring extensibility in female high-school students</b> . . . . .	258-266
Kamenka Živčić Marković, Tomislav Krističević and Aleksandra Aleksić-Veljković <i>(Original scientific paper)</i>	
<b>Metric characteristics of a new test for the evaluation of dynamic balance</b> . . . . .	267-273
Carl Foster, James D. Anholm, Thomas Best, Daniel Boulosa, Maria L. Cress, Jos J. de Koning, Carlos Goncalves, Chelsea Hahn, Alejandro Lucia, John P. Porcari, David B. Pyne, Jose A. Rodriguez-Marroyo and K. Stephen Seiler <i>(Commentary)</i>	
<b>Scientific discovery and its role in sports science</b> . . . . .	274-284
Guidelines for contributors . . . . .	285-288