

K I N E S I O L O G Y

International Journal of Fundamental and Applied Kinesiology

Vol. 57(2025) No.1 (3-164)

Contents

Alejandro Trejo-Silva, Miguel Angel Gomez-Ruano, Nimai Parmar, Javier Brazo-Sayavera

*(Original scientific paper)***Attacking performance analysis during 2-minute suspensions in female handball games at the Rio 2016 Olympic games 3-14**

Andoni Elizondo-Donado, Sidney Grosprêtre, David Pagnon, Uxue Fernández-Lasa,

Josune Rodríguez-Negro, Javier Yanci

*(Original scientific paper)***Parkour practitioners' training habits, motives, goals and perceived performance factors: An international approach 15-33**

Patrick Engel, Deborah Seipp, Stefanie Klatt, Frowin Fasold

*(Original scientific paper)***Effects of different cutting techniques on change of direction speed in team handball 34-43**

Asli Demirtas, Filiz Altug, Ayse Unal

*(Original scientific paper)***The effect of square stepping exercises training on lower extremity motor performance, muscle strength and muscle quality in healthy young people: a single-blind, randomized, controlled clinical trial 44-52**

Juliana Pennone, Kjell Nürnberger, Nelson Carvas Junior, Luis Mochizuki

*(Review)***Strength training to reduce biomechanical risk factors for ACL injuries in athletes: a systematic review and Meta-Analysis 53-63**

Zhaoqian Li, Linna Gao, Xing Zhang, Kuiying Deng, Yaodong Gu,

Danica Janicijevic, Amador García-Ramos

*(Original scientific paper)***Vertical or horizontal force-velocity profile: which one is more sensitive to detect the fatigue induced by a basketball-specific protocol? 64-73**

Lea Železnik Mežan, Saša Cecić Erpič

*(Original scientific paper)***Athletics coaches experiencing cooperative learning for the first time: A qualitative study 74-82**

Hugo Silva, Fábio Yuzo Nakamura, António Gómez-Díaz, Pedro Menezes, Rui Marcelino

(Original scientific paper)

Match peak speed of elite male soccer players across a full season:

The influence of playing position, competition, match outcome, and match location 83-91

Yulmis Isabel Rodríguez-Guerrero, Pedro Gil-Madrona,

Luz Marina Méndez-Hinojosa, Carlos Montoya-Fernández, Teresa Rodríguez-Martínez

(Original scientific paper)

Effects of two psychomotor programmes based on different

learning environments on child development 92-102

Tufan Ulcay, Nurseli Ekici Özdemir, Özkan Görgülü, Muhammed Fırat Aladağ, Emre Uğuz,

Ruken Öncü, Mehmet Kutlu, Esra Bayramoğlu Demirdöğen, Burcu Kamaşak Arpaçay, Kenan Aycan

(Original scientific paper)

Association between lower extremity anthropometric parameters and

quadriceps angle in relation to horizontal jump performance in healthy young adults 103-110

Marija V. Čolić, Ana Orlić, Uroš Milanović

(Original scientific paper)

Alexithymia and injury anxiety predict injury recovery 111-121

Daniel González-Devesa, Silvia Varela, Jose Carlos Diz-Gómez, Diego López-Amoedo, Carlos Ayán-Pérez

(Review)

Reliability and validity of the medicine ball throw test in children and adolescents:

A systematic review and meta-analysis 122-135

Raúl Nieto-Acevedo, Anthony S. Leicht, Pierpaolo Sansone,

Sergio L. Jiménez-Sáiz, Enrique Alonso-Pérez-Chao

(Original scientific paper)

Modern evolutionary changes in field goal shooting patterns

within prominent European basketball leagues 136-142

Florian Venus, Lena Danner, Michael Buchecker, Herbert Wagner

(Original scientific paper)

The influence of power, muscle mass, and training experience on

Olympic weightlifting performance 143-149

Koray Biber, Ömür Serdal Altunsöz, Mustafa Söğüt

(Original scientific paper)

A contextual examination of physical and technical

performance variations in professional soccer 150-158

Guidelines for contributors. 159-164