

# Contents

## Section I. Development

### A. Biological

- Expert-Rater Agreement and Inter-/Intrarater Reliability for the Furtado–Gallagher Computerized Observational Movement Pattern Assessment System 423

*Ovande Furtado Jr. and Jere D. Gallagher*

- Contralateral Hemisphere Activation by Unilateral Hand Contraction: ReExamining Global and Local Attention 438

*Miloš Stanković and Milkica Nešić*

- Effects of Vitamin B6 (Pyridoxine) and a B Complex Preparation on Dreaming and Sleep 451

*Denholm J. Aspy, Natasha A. Madden, and Paul Delfabbro*

### B. Environmental

- Dancing Effects on Preschoolers' Sensorimotor Synchronization, Balance, and Movement Reaction Time 463

*Panagiota Chatzihidirolou, Dimitris Chatzopoulos, Georgios Lykesas, and Georgios Doganis*

- Joint Relationship Between Physical Activity, Weight Status, and Motor Skills in Children Aged 3 to 10 Years 478

*Katrina D. DuBose, Amy Gross McMillan, Aaron P. Wood, and Susan B. Sisson*

## Section II. Clinical Problems

### A. Assessment

- Brazilian Photographic Figure Rating Scale for Men: Psychometric Investigation 493

*Marcela R. de Castro, Fabiane F. R. Morgado, and Ismael F. Freitas Jr.*

- Brazilian Portuguese Version of the Amputee Body Image Scale: Cultural Adaptation and a Psychometric Analysis 507

*Lucilene Ferreira, Alinne G. M. Meregui, Miriam R. M. Mainenti, Patrícia S. Vigário, and Angela N. Neves*

### B. Intervention

- The Top 50 Most Cited Publications in Disability Sport: A Bibliometric Analysis 525

*Selina Khoo, Chunxiao Li, and Payam Ansari*



Nintendo Wii™ Versus Xbox Kinect™ for Assisting People With Parkinson's Disease 546

*Melissa L. M. Alves, Beatriz S. Mesquita, Wenderson S. Morais, Josevan C. Leal, Corina E. Satler, and Felipe A. dos Santos Mendes*

### **Section III. Peak Performance**

#### **A. Sports**

Effects of Different Conditioning Activities on 100-m Dash Performance in High School Track and Field Athletes 566

*João B. Ferreira-Júnior, Ana P. M. Guttierres, Irismar G. A. Encarnação, Jorge R. P. Lima, Diego A. Borba, Eduardo D. S. Freitas, Michael G. Bemben, Carlos A. Vieira, and Martim Bottaro*

Perceptual Aspects of Postural Control: Does Pure Proprioceptive Training Exist? 581  
*Edit Nagy, Gabriella Posa, Regina Finta, Levente Szilagy, and Edit Sziver*

Perfectionistic Strivings, Motivation and Engagement in Sport-Specific Activities Among Adolescent Team Athletes 596  
*Kristi Vink and Lennart Raudsepp*

Visual Perception Strategies of Foil Fencers Facing Right- Versus Left-Handed Opponents 612  
*Mateusz Witkowski, Maciej Tomczak, Michał Bronikowski, Ewa Tomczak, Michał Marciniak, and Zbigniew Borysiuk*

#### **B. Learning**

Factor Structure of the Beliefs About Language Learning Inventory for Thai Students Learning Japanese 626  
*Takayoshi Fujiwara*