

CONTENTS

INVITED REVIEWS

Possible uses of infrared thermography in sport 57
Paweł Korman, Jacek Zieliński, Krzysztof Kusy, Anna Straburzyńska-Lupa

The role of physical activity in bone metabolism and osteoporosis prevention 63
Monika Dalz, Ewa Śliwicka, Anna Huta-Osiecka, Alicja Nowak

ORIGINAL ARTICLE

Blood lactate, ammonia and kinematic indices during a speed-endurance training session in elite sprinters 73
Adam Kantanista, Krzysztof Kusy, Karolina Dopierała, Jacek Trinschek, Hubert Król, Michał Włodarczyk, Jacek Zieliński

Relationship between physical characteristics and competitive performance of under-12 and 14-year-old elite boy and girl tennis players..... 81
Károly Dobos, Csaba Nagykaládi

Changes in the internal movement structure during the push and paddle phases in Olympic national team lugers..... 89
Artur Gołaś, Miłosz Drozd, Michał Krzysztofik, Katarzyna Strońska, Paulina Bojacz, Marcin Żak, Katarzyna Pajerska

Reproduction accuracy of the range of movement range and pressure force in athletes 95
Ziemowit Bańkosz, Katarzyna Pawlaczyk, Mieczysław Lewandowski

Assessment of the effects of kinesiotaping on selected elements of physical fitness in middle-aged, amateur tennis players 105
Dariusz Boguszewski, Joanna Dobrowolska, Dariusz Białoszewski

NOTES TO AUTHORS 113