



SPORT SCIENTIFIC & PRACTICAL ASPECTS

INTERNATIONAL SCIENTIFIC JOURNAL OF KINESIOLOGY

TUZLA, JUNE, 2013. VOL 10, ISSUE 1



SPORT - SCIENTIFIC AND PRACTICAL ASPECTS

INTERNATIONAL SCIENTIFIC JOURNAL OF KINESIOLOGY

PUBLISHED BY FACULTY OF PHYSICAL EDUCATION AND SPORT, TUZLA UNIVERSITY, BOSNIA AND HERZEGOVINA

Catalogued in : COBISS BH

Indexed in:

CAB-Abstracts, EBCSO SPORTDiscus, DOAJ, Physical Education Index, Open-J-Gate, Genamics Journal Seek, Index Copernicus, getCITED
Delivery Platforms :
Google Scholar Beta, Scirus, NewJour
ISSN 1840 - 4413

Editor-in-Chief: Vlatko Šeparović, Tuzla University

Associate Editors-in-Chief: Monem Jemni, University of Greenwich; Alija Biberović, Tuzla University; Haris Pojskić, Tuzla University

Scientific Consultants: Milan Čoh, University of Ljubljana; Dobromir Bonacin, University of Travnik; Branimir Mikić, Tuzla University

Young Editor: Edin Užičanin, Tuzla University

INTERNATIONAL EDITORIAL BOARD

Donald A. Chu-USA, David G. Behm-Canada, Keijo Häkkinen-Finland, Dietmar Schmidtbleicher-Germany, John Cronin-New Zealand, Hakan Gur-Turkey, Monem Jemni - UK, Alun Gwyn Williams-UK, Sergio J. Ibanez-Spain, Jaime Sampaio-Portugal, Taisuke Kinugasa-Singapore, Sergej Polievskiy-Russia, Ion Batla-Romania, Hana Valkova-Czech Republic, Edvin Dervišević-Slovenia, Slavko Trninić-Croatia, Žarko Kostovski-Macedonia, Nikola Rausavljević-Croatia, Jože Štihec-Slovenia, Dražen Dizdar-Croatia, Edita Kastratović-Serbia, Srećko Jovanović-Serbia, Ivan Čuk-Slovenia, Duško Bjelica-Montenegro, Dobrica Živković-Serbia, Matej Tušak-Slovenia, Anis Chaouach-Tunisia, Barry Munkasy-USA, José Antonio Pérez Turpin-Spain, Karim Chamari-Tunisia, Anne Delextrat-UK

ADVISORY BOARD

Milovan Bratić-Serbia, Siniša Kovač-B&H, Mališa Radović-Montenegro, Siniša Jasnić-Serbia, Mladen Kvesić-B&H, Goran Bošnjak-B&H, Hazir Salihu-Kosovo, Žarko Bilić-B&H, Vullnet Ahmeti-Macedonia, Meho Alić-Partić-B&H, Farid Ljuca-B&H, Muriz Hadžikadunić-B&H, Mihajlo Mijanović-Montenegro, Ifet Mahmutović-B&H

SECTION EDITORS

Exercise Physiology

Monem Jemni - United Kingdom

Biomechanics, Kinesiology Assessment

Barry Munkasy - USA, Milan Čoh-Slovenia, Siniša Kovač-B&H

Training theory

Duško Bjelica-Montenegro, Goran Bošnjak-B&H

Management in Sport

Edita Kastratović-Serbia, Alija Biberović-B&H, Stevo Popović - Montenegro

Education

Jože Štihec-Slovenia, Muriz Hadžikadunić-B&H, Mladen Kvesić-B&H, Ifet Mahmutović-B&H

Methodology, Statistics and Research Methods

Mihajlo Mijanović-Montenegro, Julijan Malacko-Serbia

Sport and Health

Edvin Dervišević-Slovenia, Farid Ljuca-B&H

Adaptive Physical Activity

Hana Valkova-Czech Republic, Suada Kapidžić-Duraković-B&H

Sport

Ivan Čuk-Slovenia, Žarko Kostovski-Macedonia, Milovan Bratić-Serbia, Hazir Salihu-Kosovo

Technical, Web & DTP preparation: Edin Užičanin

Lector: Eldar Osmić

Cover page: Radmir Žilić

Printed by: OFF SET - Tuzla

Sport Scientific and Practical Aspects is published in English two times per year. The price of journal is 15 + shipping
Circulation: 1500 copies

Articles are available on web page: <http://www.sportspa.com.ba>

Sport Scientific and Practical Aspects is supported by:

FEDERAL MINISTRY OF EDUCATION AND SCIENCE
MINISTRY OF EDUCATION, SCIENCE, CULTURE AND SPORT OF TUZLA CANTON
TUZLA UNIVERSITY

Editorial office: Tuzla University - Faculty of Physical Education and Sport
2. Oktobra 1, 75 000, Tuzla, Bosnia and Herzegovina
e-mail: journalsportspa@untz.ba, phone: 00 387 (0)35 278 536, fax.: 00 387 (0)35 278 536



SPORT SCIENTIFIC & PRACTICAL ASPECTS

ISSN 1840-4413

INTERNATIONAL
SCIENTIFIC
JOURNAL
OF KINESIOLOGY
TUZLA, DECEMBER

Vol. 10 (2013), Issue 1

Content:

Dear readers	3
James Peter Gavin, Stephen Daniel Myers, Marc Elizabeth Theodorus Willem (Original scientific paper) PHYSIOLOGICAL RESPONSES AT VARIOUS LACTATE MARKERS FOR RUNNING AT 4 AND 8 MINUTE TREADMILL INCREMENTS	5
Saeed Sadeghi Boroujerdi, Kaveh Hasani (Original scientific paper) THE RELATIONSHIP BETWEEN DIMENSIONS OF SPORT SERVICE QUALITY AND JOB CREATION RATE IN PRIVATE CLUBS	15
Lawrence D Hayes, Fergal M Grace, J LonKilgore, John D Young, Julien S Baker (Original scientific paper) SALIVARY HORMONE RESPONSE TO MAXIMAL EXERCISE AT TWO TIME POINTS DURING THE DAY	25
Maryam Mazidi, Amir Letafatkar (Original scientific paper) THE EFFECT OF SEX ON PAIN AND HAMSTRING LENGTH IN PATIENT WITH PATELLOFEMORAL PAIN.....	33
Božena Paugšchová, Tomáš Hasilla, Anna Murínová, Jan Ondráček, Ratko Pavlović (Original scientific paper) RESPONSE OF BIATHLETE ORGANISM TO TRAINING LOAD IN ATC 2011/2012	39
Damir Jurko, Mario Tomljanović, Dražen Čular (Original scientific paper) INITIAL VALIDATION OF COACHING BEHAVIOR SCALES IN VOLLEYBALL	45
Dariusz Mucha, Karol Görner , Robert Makuch, Adam Jurczak, Jože Štihec (Original scientific paper) POLISH SYSTEM OF CHILDREN AND YOUNG PEOPLE'S FOOTBALL TRAINING IN THE OPINION OF THE COACHES	52
Admir Hadžikadunić, Vahida Kozić, Senad Turković, Muhamed Tabaković, Muriz Hadžikadunić (Original scientific paper) EVALUATION AND EFFECTS OF THE PHYSICAL EDUCATION CLASSES USING DIFFERENT MODELS OF CLASS ORGANIZATION	60
Andras S. Szabo, Aniko Nemeth-Mora, Attila Adamfi, Pal Tolnay (Original scientific paper) COMPARATIVE ANALYSIS OF BALANCED STATE OF WEIGHTLIFTING RESULTS OF MALE AND FEMALE COMPETITORS AT THE LONDON 2012 OLYMPIC GAMES	67
Žarko Kostovski, Branimir Mikić, Vesela Kostovska, Marko Zeljković, Nedeljko Stanković (Original scientific paper) THE INFLUENCE OF SOME MOTOR ABILITIES ON THE SPECIFIC KARATE PRECISION WITH HAND AND LEG	73
THE INSTRUCTIONS FOR AUTHORS.....	79