

Content

❖ SPORT AND PERFORMANCE

ARSLAN FATMA¹, MURAT TEKİN², ELİF ÜSTÜN¹

¹Gazi University Physical Education and Sports High School, Health Sciences Institution, Ankara/TURKEY

²Karamanoğlu Mehmet Bey University Physical Education and Sports High School Karaman/TURKEY

THE ASSESMENT OF THE FAILURE AND SUCCESS CASES OF THE SPORTMEN PARTICIPATING TO MUAI-THAI TURKEY CHAMPIONSHIP / p. 5

BEYLEROĞLU MALİK¹, SAVAŞ SEYFİ², HAZAR MUHSİN²

¹Sakarya University. School of Physical Education and Sports, Sakarya.Turkey

²Gazi University. School of Physical Education and Sports.Teknikokullar.06510, Ankara, Turkey

EFFECT OF TECHNICAL SPORTIVE LOADING UPON THE MALONDIALDEHYDE (MDA) AND TRACE METALS LEVELS OF BOXERS / p. 8

CENGİZ RECEP¹, MEHMET H. TUNCKOL², ŞEBNEM CENGİZ¹

¹Harran University School of PES, S.Urfa-Turkey

²Gaziosmanpasa University School of PES, Tokat-Turkey

A STUDY ABOUT CLUB ADMINISTRATORS' TRANSFORMATIONAL LEADERSHIP PROPERTIES ACCORDING TO PERCEPTION OF PROFESSIONAL FOOTBALLERS / p. 14

ELİF ŞIKTAR¹, ERDİNÇ ŞIKTAR¹, İLHAMİ GÜLÇİN^{2*}, MEHMET GÜNAY³

¹Atatürk University, School of Physical Education and Sports, TR-25240-Erzurum-TURKEY

²Atatürk University, Faculty of Sciences, Department of Chemistry, TR-25240-Erzurum-TURKEY

³Gazi University, School of Physical Education and Sports, TR-06500-Ankara-TURKEY

EFFECT OF L- CARNITIN AND THERMAL STRESS ON FREE RADICAL AND ANTIOXIDANT LEVELS IN RATS DURING THE EXHAUSTIVE SWIMMING EXERCISES AT HYPOTHERMIC AND HYPERTHERMIC WATER TEMPERATURES / p. 19

ERDİNÇ ŞIKTAR¹, ELİF ŞIKTAR¹, İLHAMİ GÜLÇİN^{2*}, MEHMET GÜNAY³

¹Atatürk University, School of Physical Education and Sports, TR-25240-Erzurum/ TURKEY

²Atatürk University, Faculty of Sciences, Department of Chemistry, TR-25240-Erzurum-TURKEY

³Gazi University, School of Physical Education and Sports, TR-06500-Ankara-TURKEY

EFFECT OF MELATONIN AND ENVIRONMENTAL STRESS ON FREE RADICALS AND ANTIOXIDANT LEVELS IN RATS DURING THE EXERCISE AT DIFFERENT ROOM TEMPERATURES / p. 29

HALUK KOC, SEYFİ SAVAS, MUHSİN HAZAR

Gazi University, Schools Of Physical Education And Sports, Ankara, TURKEY

EFFECT OF THE WRESTLING TRAINING TO LEVELS OF THE SERUM ZN AND FE / p. 37

HAZAR FATİH¹, GEVAT CECILIA²

¹Adnan Menderes University, Aydın, TURKEY

²Ovidius University of Constanta, Romania, Faculty of Physical Education and Sport

RUNNING SPEED DEVELOPMENT BY NON-SPECIFIC METHODS TO ATHLETES GIRLS OF 12 YEARS OLD / p. 40

İLYAS OKAN¹, SEYFİ SAVAS¹, ÖMER SENEL¹, OKTAY ÇİMEN¹, MEHMET LEVENT AKSU²

¹Gazi University, School of Physical Education, Ankara/TURKEY

²Gazi University, Faculty of Education, Department of Chemistry, Education Ankara/TURKEY

EFFECT OF SPEED TRAINING UPON THE BLOOD PARAMETERS OF YOUNG MALE SOCCER PLAYERS / p. 44

**NECIP FAZIL KISHALI¹, FATÝH KIYICI², GULEDA BURMAOGLU²,
MURAT TAS², YAKUP PAKTAS², FULYA ERTAN²**

¹Physical Education of Sport School, Ataturk University, Erzurum- TURKEY

²Gazi University, Ankara, TURKEY

***SOME PERFORMANCE PARAMETER CHANGES DURING MENSTRUAL CYCLE PERIODS OF
ATHLETES AND NON-ATHLETES / p. 46***

MURAT TAŞ, FATİH KIYICI

Gazi University School of Physical Education and Sport, Ankara, TURKEY

***THE CHRONIC EFFECT OF SPEED EXERCICES OF FOOTBALL PLAYERS ON THE NITRIC
OXYDE (NO) LEVEL / p. 50***

ÖMER ŞENEL¹, MURAT AKYÜZ²

¹Gazi University, School of Physical Education and Sport, Ankara /Turkey

²Ağrı Ibrahim Çeçen University, Education Faculty, Department of Physical Education and Sport, Ağrı /Turkey

THE OCCURRENCE OF MUSCLE DAMAGE IN MALE SOCCER PLAYERS / p. 55

❖ KINETOTHERAPY

ARSLAN FATMA¹, YALÇIN KAYA²

¹Gazi University Physical Education and Sports High School, Health Sciences Institution, Ankara/TURKEY

²Selçuk University Physical Education and Sports High School, Konya/TURKEY

THE EFFECT OF EXERCISE FOR EIGHT WEEKS ON POSTURAL DEFECTS IN FEMALE'S / p. 60

**AVRAMESCU ELENA TAINA¹ Professor, MD, Ph.D, NEAMTU MARIUS CRISTIAN² Assistent MD,
Ph.D student, RUSU LIGIA¹ Professor, MD. Ph.D, MANGRA GABRIEL¹ Lecturer, Ph.D**

¹University of Craiova, Faculty of Physical Education and Sport, Department of Individual Sports and Medical Sciences

²University of Medicine and Pharmacy, Craiova

***NEW METHODS OF DATA AQUISITION AND WALKING ANALYSIS IN MULTIPLE SCLEROSIS
AFTER FUNCTIONAL ELECTRICAL STIMULATION / p. 63***

¹ELİF ŞIKTAR¹, ERDİNÇ ŞIKTAR¹, HÜSEYİN EROĞLU¹, YUNUS ÖZTAŞYONAR

¹Atatürk University, College of Physical Education and Sports, TR-25240-Erzurum-TURKEY

***THE EFFECT OF INJECTING ACUTE L-CARNITINE ON ENDURANCE TIME IN RATS EXPOSED
TO DIFFERENT WATER TEMPERATURE / p. 71***

**NECIP FAZIL KISHALI¹, FATÝH KIYICI², GULEDA BURMAOGLU.², TAŞ MURAT²,
YAKUP PAKTAS², FULYA ERTAN²**

¹Physical Education of Sport School, Ataturk University, Erzurum- TURKEY

²Gazi University, School of Physical Education, Ankara/TURKEY

***SOME DIFFERENCES IN PARAMETERS OF BONE MINERAL METABOLISM IN VARIOUS SPORT
BRANCHES / p. 76***

MIRCIOAGĂ ELENA – DOINA, Victor Babeş” University of Medicine and Pharmacy Timișoara”

**MOGAŞEANU MARI, DUNARINȚU SIMONA, BÎRSAȘTEANU- FLORIN, Clinic of Radio- Imagery,
“VictorBabeş” University of Medicine and Pharmacy Timișoara**

ANTON MARGARETA, FEFS University Ecological Bucuresti

***PREVENTION OF MUSCULO-SKELETAL TRAUMAS IN COMPETITIVE SPORTSMEN (Aspects
regarding trauma incidence in volleyball and basketball teams) / p. 80***

SEYFI SAVAŞ¹, İLYAS OKAN¹, M. LEVENT AKSU², ÖMER ŞENEL¹

¹Gazi University, School of Physical Education, Ankara/TURKEY

²Gazi University, Faculty of Education, Department of Chemistry, Education Ankara/TURKEY

CHANGE OF BLOOD SE LEVELS AFTER HIGH LEVEL AEROBIC EXERCISE / p. 85

❖ PHYSICAL EDUCATION AND SPORT

AKDOĞAN SELCEN.¹, GÖKYÜREK, BELGIN¹ GÜNDÜZ NEVIN²

¹Gazi University, School of Physical Education and Sports, Ankara, Turkey

²Ankara University, School of Physical Education and Sports, Ankara, Turkey

VIEWS OF PHYSICAL EDUCATION TEACHERS ABOUT DIMENSION OF THE MATERIAL AND MEASUREMENT EVALUATION OF THE NEW EDUCATIONAL PROGRAM OF PHYSICAL EDUCATION COURSE OF THE PRIMARY SCHOOL / p. 87

❖ VARIA

ARSLAN FATMA¹, METİN KAYA,² GÜL BALTACI³, HALİL TAŞKIN⁴, NURTEKİN ERKMEN⁴

¹Karamanoğlu Mehmet Bey University Physical Education and Sport High School Karaman/Turkey

²Gazi University Physical Education and Sport High School, Ankara/Turkey

³Hacettepe University Health Sciences Faculty Physical Therapy and Rehabilitation Department, Ankara/Turkey

⁴Selçuk University Physical Education and Sport High School, Konya/Turkey

THE EFFECT OF EIGHT-WEEK PROPRIOCEPTION TRAINING PROGRAM ON DYNAMIC POSTURAL CONTROL IN TAEKWONDO ATHLETES / p. 93

DHURGHAM JASIM, ZAID KAZI GASIM, HADEEL DAHI ABDULLAH

College of Sport Education /University of Mousal/Iraq

PHILOSOPHICAL CONCEPTS OF SOME OF THE MODERN SUMMER OLYMPIC SYMBOLS / p. 100

LOK SEFA¹ LOK NESLIHAN² TEMEL VEYSEL³ TASGIN ERDAL⁴ SELCUK ALİME²

¹Karamanoglu Mehmet Bey University, Physical Education and Sports Academy, Karaman, Turkey

²Selcuk University, Konya Health Academy , Konya, Turkey

³Karamanoglu Mehmet Bey University, Institute of Social Sciences, Karaman, Turkey

⁴Selcuk University Institute of Health Sciences, Konya, Turkey

DETERMINATION OF SMOKING HABITS OF PHYSICAL EDUCATION AND SPORTS STUDENTS WHO ARE ACTIVELY DOING SPORTS / p. 109

LOK SEFA¹ TASGIN ERDAL³ TEMEL TEMEL² TASGIN OZDEN¹ LOK NESLIHAN³

¹Karamanoğlu Mehmet Bey University Physical Education and Sports Academy, Karaman, Turkey

²Karamanoğlu Mehmet Bey University Institute of Social Sciences, Karaman, Turkey

³Selcuk University Institute of Health Sciences, Konya, Turkey

THE DETERMINATION OF THE PHYSICAL EDUCATION AND SPORTS ACADEMY STUDENTS' INFORMATION, OPINIONS AND THOUGHTS ABOUT USING DOPING WHO ARE INTERESTED IN FOOTBALL AND SPORTS DIVISION / p. 113

METİN KAYA¹, HALİL TAŞKIN²

¹School of Physical Education and Sport, Gazi University, Ankara, Turkey

²School of Physical Education and Sport, Selcuk University, Konya, Turkey

THE COMPARISON OF URINE ZINC VALUES OF FOOTBALLERS IN THE INDUSTRIAL REGION AND OUTSIDE THE INDUSTRIAL REGION / p. 116

OZAN ESMER

University of Artuklu Rectorship, Mardin, Turkey.

THE INVESTIGATION OF THE RELATIONSHIP BETWEEN PHYSICAL PERFORMANCE and LUNG FUNCTION TESTS AT SPORTSMEN / p. 119

POPA CRISTIAN

Ovidius University of Constanta, Romania

INFLUENCE OF JUMPING EXERCISES ON THE DEVELOPMENT OF EXPLOSIVE POWER AT HANDBALL AGED 12 -13 YEARS / p. 123

RAKESH TOMAR

Department of Physical Education, King Fahd University of Petroleum and Minerals, Saudi Arabia

HEALTH, FITNESS AND ECONOMIC STATUS: A COMPARATIVE STUDY / p. 126

ALPHABETICAL AUTHOR INDEX / p. 135

REQUIREMENTS FOR THE ELABORATION OF THE SCIENTIFIC PAPERS / p. 136