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Yoksis Researcher ID: 33013

Education Information

Doctorate, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Beden Eğitimi Ve Spor (Dr), Turkey 2010 - 2013

Postgraduate, Kafkas University, Sağlık Bilimleri Enstitüsü, Fizyoloji (YI) (Tezli), Turkey 2008 - 2010

Undergraduate, Sencuk University, Beden Eğitimi Ve Spor Yüksekokulu, Beden Eğitimi Ve Spor Bölümü, Turkey 1999 - 2003

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Koşu bandı egzersizinin penisilinle oluşturulan epileptiform aktiviteye etkisi, Ondokuz Mayıs University, Sağlık Bilimleri Enstitüsü, Beden Eğitimi Ve Spor (Dr), 2013

Postgraduate, Profesyonel hentbolcularda EKG bulguları ve kalp hızı değişkenliği, Kafkas University, Sağlık Bilimleri Enstitüsü, Fizyoloji (YI) (Tezli), 2010

Research Areas

Sport Physiology, Physical Education and Sports, Sports Health Sciences

Academic Titles / Tasks

Associate Professor, Ondokuz Mayıs University, Yaşar Doğu Spor Bilimleri Fakültesi, Antrenörlük Eğitimi Bölümü, 2019 - Continues

Assistant Professor, Ondokuz Mayıs University, Yaşar Doğu Spor Bilimleri Fakültesi, Antrenörlük Eğitimi Bölümü, 2014 - Continues

Academic and Administrative Experience

Ondokuz Mayıs University, 2015 - 2016

Ondokuz Mayıs University, 2015 - 2015

Courses

Bilimsel Araştırma Teknikleri, Undergraduate, 2016 - 2017

İleri Spor Fizyolojisi, Doctorate, 2016 - 2017, 2015 - 2016

Doping ve Ergojenik Yardım, Undergraduate, 2016 - 2017

Spor Fizyolojisi, Postgraduate, 2016 - 2017, 2015 - 2016

Taekwondo, Undergraduate, 2016 - 2017

Araştırma Yöntemleri ve İstatistik, Undergraduate, 2015 - 2016

Temel Bilgi Teknolojileri, Undergraduate, 2015 - 2016

Egzersiz Fizyolojisi, Undergraduate, 2015 - 2016

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Heart Rate Variability and Cortisol Levels Before and After a Brief Anaerobic Exercise in Handball Players**
Kayacan Y., Makaraci Y., Ucar C., Amonette W. E., YILDIZ S.
JOURNAL OF STRENGTH AND CONDITIONING RESEARCH, vol.37, no.7, pp.1479-1485, 2023 (SCI-Expanded)
- II. **De Ritis ratio and biochemical parameters in COVID-19 patients**
YAZAR H., Kayacan Y., Ozdin M.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.128, no.6, pp.1676-1680, 2022 (SCI-Expanded)
- III. **The Use of Probiotics Combined with Exercise Affects Thiol/Disulfide Homeostasis, an Oxidative Stress Parameter**
Kayacan Y., Kola A. Z., Guandalini S., YAZAR H., Ünlü Söğüt M.
NUTRIENTS, vol.14, no.17, 2022 (SCI-Expanded)
- IV. **The hypothalamic-pituitary-adrenal axis activity in archers: cortisol release, stress, anxiety and success**
Kayacan Y., Günay Derebaşı D., UÇAR C., Ozgocer T., YILDIZ S.
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.62, no.1, pp.139-148, 2022 (SCI-Expanded)
- V. **Oxidative stress response to different exercise intensity with an automated assay: thiol/disulphide homeostasis**
Kayacan Y., ÇETİNKAYA A., YAZAR H., Makaraci Y.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.127, no.6, pp.504-508, 2021 (SCI-Expanded)
- VI. **Cortisol Awakening Response and Heart Rate Variability in the Menstrual Cycle of Sportswomen**
Kayacan Y., Makaraci Y., Ozgocer T., UÇAR C., YILDIZ S.
RESEARCH QUARTERLY FOR EXERCISE AND SPORT, vol.92, no.4, pp.760-769, 2021 (SCI-Expanded)
- VII. **The role of De Ritis Ratio as a clinical prognostic parameter in COVID 19 patients**
Guzey-Aras Y., Yazar H., Acar T., Kayacan Y., Acar B. A., Boncuk S., Eryilmaz H. A.
Clinical Laboratory, vol.67, no.10, pp.2240-2248, 2021 (SCI-Expanded)
- VIII. **Physical exercise and 5-hydroxytryptophan, a precursor for serotonin synthesis, reduce penicillin-induced epileptiform activity**
Kayacan Y., Ghojbeigloo B. E., Cerit G., Kocacan S. E., Ayyıldız M.

EPILEPSY & BEHAVIOR, vol.112, 2020 (SCI-Expanded)

- IX. **Regular Exercise Affects the Relationship Between Autonomic Nervous System Activity and Anaerobic Power**
Kayacan Y., Makaraci Y.
ACTA PHYSIOLOGICA, vol.227, pp.53, 2019 (SCI-Expanded)
- X. **Probiotics Attenuates Exercise-Induced Oxidative Stress in Wistar Rats**
Kayacan Y., Kola A., YAZAR H., Ünlü Söğüt M.
ACTA PHYSIOLOGICA, vol.227, pp.56, 2019 (SCI-Expanded)
- XI. **Effect of carbohydrate-electrolyte consumption on insulin, cortisol hormones and blood glucose after high-intensity exercise**
MOR A., Kayacan Y., İPEKOĞLU G., ARSLANOĞLU E.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.125, no.4, pp.344-350, 2019 (SCI-Expanded)
- XII. **A new oxidative stress indicator: Effect of 5-hydroxytryptophan on thiol-disulfide homeostasis in exercise**
Kayacan Y., YAZAR H., Cerit G., Ghojebeigloo B. E.
NUTRITION, vol.63-64, pp.114-119, 2019 (SCI-Expanded)
- XIII. **The effects of moderate running exercise and L-tyrosine on penicillin-induced epileptiform activity in rats**
Kayacan Y., Kisa E. C., Ghojebeigloo B. E., Kocacan S. E., Ayyıldız M., Ağar E.
ACTA NEUROBIOLOGIAE EXPERIMENTALIS, vol.79, no.2, pp.148-154, 2019 (SCI-Expanded)
- XIV. **Different Exercise Intensity and Oxidative Stress Responses: Thiol / Disulfide Homeostasis**
Kayacan Y., ÇETİNKAYA A., YAZAR H., Makaraci Y.
ACTA PHYSIOLOGICA, vol.225, pp.71, 2018 (SCI-Expanded)
- XV. **Effect of Exercise-Related Coenzyme Q10 Use on Epileptiform Activity in Rats**
Kayacan Y., Cerit G., Ghojebeigloo B. E., Kocacan S. E., Ayyıldız M.
ACTA PHYSIOLOGICA, vol.225, pp.57, 2018 (SCI-Expanded)
- XVI. **A novel biomarker explaining the role of oxidative stress in exercise and L-tyrosine supplementation: thiol/disulphide homeostasis**
Kayacan Y., YAZAR H., Kisa E. C., Ghojebeigloo B. E.
ARCHIVES OF PHYSIOLOGY AND BIOCHEMISTRY, vol.124, no.3, pp.232-236, 2018 (SCI-Expanded)
- XVII. **Psychophysiological stress regulation in football athletes during competition**
Kayacan Y., MOR A., Ozgocer T., Ucar C., YILDIZ S.
MEDICINA DELLO SPORT, vol.70, no.3, pp.333-343, 2017 (SCI-Expanded)
- XVIII. **Measurement of Salivary Alpha-amylase Activity in Professional Archers by Two Different Methods**
Barutcu O., Kayacan Y., Günay Derebaşı D., YILDIZ S.
ACTA PHYSIOLOGICA, vol.221, pp.100, 2017 (SCI-Expanded)
- XIX. **Exercise and L-tyrosine Supplementation on Penicillin-induced Epileptiform Activity in Rats**
Kayacan Y., Kisa E. C., Ghojebeigloo B. E., Kocacan S. E., Ayyıldız M.
ACTA PHYSIOLOGICA, vol.221, pp.99, 2017 (SCI-Expanded)
- XX. **The effects of treadmill exercise on penicillin-induced epileptiform activity**
Kayacan Y., TUTKUN E., Arslan G., Ayyıldız M., Ağar E.
ARCHIVES OF MEDICAL SCIENCE, vol.12, no.5, pp.935-940, 2016 (SCI-Expanded)
- XXI. **The Effect of Full Body Massage on the Excretion of Creatinine, Uric Acid and Microprotein Levels in Urine**
KAYA Y., Kayacan Y., Makaraci Y.
ACTA PHYSIOLOGICA, vol.218, pp.44-45, 2016 (SCI-Expanded)
- XXII. **Non-invasive Determination of Physiological and Psychological Stress Level of Cortisol Hormone which Comes out of Football Match**
Kayacan Y., MOR A., Tapan T., Ucar C., YILDIZ S.
ACTA PHYSIOLOGICA, vol.218, pp.42-43, 2016 (SCI-Expanded)
- XXIII. **Effects of Regular Exercise on Endogenic Reproductive Hormones in Men**

- Oniz M., Kayacan Y.
ACTA PHYSIOLOGICA, vol.218, pp.60, 2016 (SCI-Expanded)
- XXIV. **Negative Effects of the Stimulant of Light on Performance and Elimination of this Effect Through Hypnotic Suggestion**
KAYA Y., Kayacan Y., Kaya A. S., Ekin K.
ACTA PHYSIOLOGICA, vol.218, pp.45, 2016 (SCI-Expanded)
- XXV. **The Effects of Nigella Sativa Extract and Chronic Exercise Application on Penicillin-induced Epilepsy Model in Mongolian Gerbils**
Cetinkaya A., DEMİR Ş., ORALLAR H., Kayacan Y., ÇAKIR S., YILDIRIM A., BEYAZÇİÇEK E.
ACTA PHYSIOLOGICA, vol.218, pp.81-82, 2016 (SCI-Expanded)
- XXVI. **Investigation of the Relationship Between the Reaction Time and Hand Grip Strength in Boxing**
Kayacan Y., Bıyık K., BAHADIR A., Erim V., Makaraci Y., İSLAMOĞLU İ.
ACTA PHYSIOLOGICA, vol.218, pp.45, 2016 (SCI-Expanded)
- XXVII. **Resting and postexercise heart rate variability in professional handball players**
Kayacan Y., YILDIZ S.
JOURNAL OF SPORTS MEDICINE AND PHYSICAL FITNESS, vol.56, no.3, pp.302-310, 2016 (SCI-Expanded)
- XXVIII. **AMELIORATING EFFECT OF HAWTHORN (CRATAEGUS OXYACANTHA) AND PHYSICAL EXERCISE ON ACUTE PENICILLIN INDUCED SEIZURES IN GERBILS**
ÇAKIR S., ORALLAR H., ÇETİNKAYA A., Kayacan Y., Onal A. C., YILDIRIM A., BEYAZÇİÇEK E., Benek S., Ozkan M., Ince O. B., et al.
AFRICAN JOURNAL OF TRADITIONAL COMPLEMENTARY AND ALTERNATIVE MEDICINES, vol.13, no.2, pp.223-228, 2016 (SCI-Expanded)
- XXIX. **Non-Invasive Determination of Stress Hormone Cortisol in Saliva of Elit Archers**
Kayacan Y., Günay Derebaşı D., Tapan T., Ucar C., YILDIZ S.
ACTA PHYSIOLOGICA, vol.215, pp.79-80, 2015 (SCI-Expanded)
- XXX. **Salivary Cortisol Levels in Elite Male Handball Players during a Match**
Kayacan Y., Tapan T., Makaraci Y., Ucar C., YILDIZ S.
ACTA PHYSIOLOGICA, vol.215, pp.85, 2015 (SCI-Expanded)
- XXXI. **A Study on Determining the Physical Workload of the Forest' Harvesting and Nursery-Afforestation Workers**
Eroglu H., Yilmaz R., Kayacan Y.
ANTHROPOLOGIST, vol.21, no.1-2, pp.168-181, 2015 (SCI-Expanded)
- XXXII. **Effects of Work Types and Workload on Certain Anthropometric Parameters in Forestry Workers**
Eroglu H., Kayacan Y., Yilmaz R.
ANTHROPOLOGIST, vol.20, no.3, pp.515-522, 2015 (SCI-Expanded)

Articles Published in Other Journals

- I. **Investigation of C-reactive Protein and D-dimer Findings in Patients with COVID-19**
YAZAR H., KAYACAN Y., ÖZDİN M.
BEZMIALEM SCIENCE, vol.9, 2021 (ESCI)
- II. **Tıpta Yeni Sistemik Bakış Açıları Helal Yaşam Tıbbı, Fonksiyonel Tıp, Holistik Tıp, Yaşam Tarzı Tıbbı**
YAZAR H., Yazar M. Z., KAYACAN Y., EY F., İY O.
Journal of halal life medicine, vol.1, no.19, pp.1-22, 2019 (Peer-Reviewed Journal)
- III. **RESPIRATORY FUNCTIONS AND ANATOMICAL BALANCE IN BOXERS**
KAYACAN Y., İSLAMOĞLU İ., BİRİNCİ M. C.
SPORMETRE BEDEN EĞİTİMİ VE SPOR BİLİMLERİ DERGİSİ, vol.16, no.4, pp.12-20, 2018 (Peer-Reviewed Journal)
- IV. **The effects of treadmill exercise on oxidative stress in Mongolian gerbils with penicillin induced epilepsy**
ÇETİNKAYA A., DEMİR Ş., ORALLAR H., KAYACAN Y., BEYAZÇİÇEK E.

Experimental Biomedical Research, vol.1, no.1, pp.10-16, 2018 (Peer-Reviewed Journal)

- V. **Evaluation of Progesterone Levels during the Luteal Phase in Athletes and Sedentary Individuals**
MAKARACI Y., TUTKUN E., GÜVEN D., KAYACAN Y.
THE ANTHROPOLOGIST INTERNATIONAL JOURNAL OF CONTEMPORARY AND APPLIED STUDIES OF MAN, vol.27, no.1-3, pp.104-110, 2017 (Peer-Reviewed Journal)
- VI. **The Effect of Regular Exercise on Reproductive Hormones in Male Athletes**
KAYACAN Y., ÖNİZ M.
Turkish Journal of Sports Medicine, vol.52, no.3, pp.85-92, 2017 (Peer-Reviewed Journal)
- VII. **EXCRETION OF CREATININE, URIC ACID AND MICROPROTEINS BY GENERAL BODY MASSAGE APPLIED AFTER EXERCISE**
KAYACAN Y., KAYA Y., MAKARACI Y.
European Journal of Physical Education and Sport Science, vol.3, no.6, pp.36-47, 2017 (Peer-Reviewed Journal)
- VIII. **BİLGİSAYAR TABANLI SYMMETRİGRAF YÖNTEMİ İLE HENTBOLCULARIN POSTURAL ANALİZİ**
KAYACAN Y., MAKARACI Y.
Spor ve Performans Araştırmaları Dergisi, vol.8, no.1, 2017 (Peer-Reviewed Journal)
- IX. **Sporcu ve Sedanter Ortopedik Engellilerde Depresyon Düzeyinin İncelenmesi**
Dik G., Akay K., KAYACAN Y., MAKARACI Y.
Gaziantep Üniversitesi Spor Bilimleri Dergisi, vol.1, no.2, pp.110-119, 2016 (Peer-Reviewed Journal)
- X. **Negative effect of extra voice stimuli and elimination of this effect using hypnotic suggestion**
Kaya Y., Kayacan Y., Mor A., Kaya A. S.
Journal of Physical Education and Sport, vol.16, no.1, pp.60-69, 2016 (Scopus)
- XI. **A Systematic Evaluation of the Game Profile and Performance Data of Turkish Table Tennis Leagues**
KAYACAN Y., ERİM V., SALICI O., MAKARACI Y.
Journal of Physical Education and Sports Management, vol.2, no.2, 2015 (Peer-Reviewed Journal)
- XII. **The effect of basketball sport on some postural parameters**
KAYACAN Y., SOSLU R., ÇİFTÇİOĞLU E.
international journal of academic research, 2014 (Peer-Reviewed Journal)
- XIII. **The effects of a 12 week training program applied to adolescent elite athletes on their iron iron binding and ferritin levels**
SOSLU R., KAYACAN Y., DOĞAN A. A., TAŞ M., KAVURMACI H., AKYÜZ M.
INTERNATIONAL JOURNAL OF ACADEMIC RESEARCH, vol.6, no.3a, pp.47-50, 2014 (Peer-Reviewed Journal)
- XIV. **Artvin Yöresinde Odun Hammaddesi Üretim ve Fidanlık Ağa landırma İş çilerinin İzometrik Kuvvet Değerlerinin ve Vücut Kompozisyonlarının Belirlenmesi Üzerine Bir Araştırma**
EROĞLU H., YILMAZ R., CİHAN H., KAYACAN Y.
Artvin Çoruh Üniversitesi Orman Fak ltesi Dergisi, vol.14, no.1, pp.1-11, 2013 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Thiol-Disulfide Homeostasis as an Oxidative Stress Indicator**
YAZAR H., KAYACAN Y., EREL Ö.
in: Biomarkers in Nutrition, Vinood B. Patel · Victor R. Preedy, Editor, Springer Nature, pp.801-819, 2022
- II. **Oxidative Stress Biomarkers in Exercise**
KAYACAN Y., YAZAR H.
in: Biomarkers in Nutrition, Vinood B. Patel · Victor R. Preedy, Editor, Springer Nature, pp.819-832, 2022

Refereed Congress / Symposium Publications in Proceedings

- I. **INVESTIGATION OF THE RELATIONSHIP BETWEEN AEROBIC CAPACITY AND HEART RATE VARIABILITY IN ATHLETES AND SEDENTARY**

KAYACAN Y., ÇİÇEK B., DİŞLİ F.

ISTANBUL INTERNATIONAL MODERN SCIENTIFIC RESEARCH CONGRESS, İstanbul, Turkey, 29 December 2021

- II. **Effect of Exercise-Related Coenzyme Q10 Use on Epileptiform Activity in Rats**
KAYACAN Y., ÇERİT G., GHOJEBIGLOO B. E., KOCACAN S. E., AYYILDIZ M.
44. Ulusal Fizyoloji Kongresi, 1 - 04 November 2018, vol.225, pp.57
- III. **Chronic Exercise And The Protective Effects Of Nigella Sativa Extract Application On Penicillin-Induced Epilepsy**
ÇETİNKAYA A., DEMİR Ş., ORALLAR H., KAYACAN Y., YILDIRIM A.
Uluslararası Tarım Kongresi, Komrat/Gagauzya, Moldova, 3 - 06 May 2018
- IV. **Erkek Ve Kadın Üniversiteli Öğrencilerde Düzenli Fiziksel Aktivite Alışkanlığı ve Obezite Düzeyinin Genel Sağlık Durumuna Etkisi**
TAMER K., ZİYAGİL M. A., KABASAKAL Ö., KAYACAN Y.
15. Uluslararası Spor Bilimleri Kongresi, 15 - 18 November 2017
- V. **A NOVEL BIOMARKER EXPLAINING THE ROLE OF OXIDATIVE STRESS IN EXERCISE AND L-TYROSINE SUPPLEMENTATION: THIOL/DISULPHIDE HOMEOSTASIS**
KAYACAN Y., YAZAR H., KISA E. C., GHOJEBIGLOO B. E.
II. INES INTERNATIONAL ACADEMIC RESEARCH CONGRESS, ALANYA / ANTALYA, Turkey, 18 - 21 October 2017
- VI. **Exercise and L-tyrosine Supplementation on Penicillin-induced Epileptiform Activity in Rats**
KAYACAN Y., KISA E. C., GHOJEBIGLOO B. E., KOCACAN S. E., AYYILDIZ M.
Turkish Society of Physiological Sciences 43rd National Physiology Congress, Turkey, 7 - 10 September 2017, pp.99
- VII. **Measurement of salivary alpha-amylase activity in professional archers by two different methods**
Barutçu Ö., KAYACAN Y., Derebaşı D. G., YILDIZ S.
43. Ulusal Fizyoloji Kongresi, 7 - 10 September 2017
- VIII. **SPOR VE SAĞLIK BİLİMLERİ ALANINDA ÖĞRENİM GÖREN ÖĞRENCİLERİN EPILEPSİ HAKKINDAKİ BİLGİ VE TUTUMLARININ İNCELENMESİ**
KAYACAN Y., MAKARACI Y., KISA E. C., GHOJEBIGLOO B. E., ÇERİT G.
MANİSA CELAL BAYAR ÜNİVERSİTESİ SAĞLIK BİLİMLERİ ENSTİTÜSÜ 2. ULUSLARASI LİSANSÜSTÜ EĞİTİM KONGRESİ, Manisa, Turkey, 12 - 14 May 2017, pp.999
- IX. **Investigation of the Relationship between respiratory functions and balance parameters in Elite Boxers**
KAYACAN Y., İSLAMOĞLU İ., BİRİNCİ M. C.
International Conference on Exercise, Sport Health, Tirane, Albania, 12 - 13 April 2017
- X. **The investigation of nutritional knowledge levels of students who study at department of sports sciences**
KAYACAN Y.
International Conference on Exercise, Sport Health, Tirane, Albania, 12 - 13 April 2017, pp.23
- XI. **INVESTIGATION OF THE RELATIONSHIP BETWEEN RESPIRATORY FUNCTIONS AND BALANCE PARAMETERS IN ELITE BOXERS**
KAYACAN Y., İSLAMOĞLU İ., BİRİNCİ M. C.
International Conference on Exercise, Sport Health, 12 - 13 April 2017
- XII. **Boks ta reaksiyon süresi ile el kavrama kuvveti arasındaki ilişkinin incelenmesi**
KAYACAN Y., BIYIK K., BAHADIR A., ERİM V., MAKARACI Y., İSLAMOĞLU İ.
42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 05 September 2016
- XIII. **Investigation of the Relationship Between the Reaction Time and Hand Grip Strength in Boxing**
KAYACAN Y., BIYIK K., BAHADIR A., ERİM V., MAKARACI Y., İSLAMOĞLU İ.
42. Uluslararası Katılımlı Ulusal Fizyoloji Kongresi, 5 - 08 September 2016, vol.218, pp.45
- XIV. **The influence of hand finger length ratio to the motoric and functional dominance dancers athletes and sedentaries**
AKYOL P., ÇEBİ M., TUTKUN E., KAYACAN Y.
INTERNATIONAL III. BALKAN CONFERENCE IN SPORT SCIENCES, Tetova, Macedonia, 27 - 30 May 2016
- XV. **The Influence of Hand Finger Length Ratio on Motoric and Functional Dominance in Dancers Athletes and Sedentary Individuals**

AKYOL P., ÇEBİ M., TUTKUN E., KAYACAN Y.

3. International Balkan Conference In Sport Sciences, 27 May 2016

XVI. **non invasive determination of stress hormone cortisol in saliva of elit archers**

KAYACAN Y., GÜNAY DEREBAŞI D., TAPAN T., UÇAR C., YILDIZ S.

41st national physiology congress, Turkey, 9 - 13 September 2015

XVII. **SPOR BİLİMLERİ FAKÜLTESİ ÖZEL YETENEK SINAVINDA ERKEK VE KADIN ADAYLARDA COĞRAFİ BÖLGE, YAŞ, LİSE TÜRÜ, MİLLİLİK VE FİZİKSEL ÖZELLİKLERİN BAŞARIYA ETKİSİNİN ARAŞTIRILMASI**

ZİYAGİL M. A., ATAN T., KAYACAN Y., ÇEBİ M., MAKARACI Y., İSLAMOĞLU İ., ÜNVER Ş., ÇETİN Ş.

Uluslararası Spor Bilimleri Araştırma Kongresi (Ulead), Çanakkale, Turkey, 10 - 13 September 2015

XVIII. **Spor Bilimleri Fakültesi Özel Yetenek Sınavında Erkek ve Kadın Adaylarda Coğrafi Bölge, Yaş, Lise Türü, Millilik ve Fiziksel Özelliklerin Başarıya Etkisinin Araştırılması**

ZİYAGİL M. A., ATAN T., KAYACAN Y., ÇEBİ M., MAKARACI Y., İSLAMOĞLU İ., ÜNVER Ş., ÇETİN Ş.

Uluslararası Spor Bilimleri Araştırma Kongresi, Çanakkale, Turkey, 10 - 13 September 2015

XIX. **An analysis of the athletes in table tennis super league in line with the variable of nationality**

KAYACAN Y., ERİM V., SALICI O., MAKARACI Y., AĞAOĞLU S. A., ÜNVER Ş.

INTERNATIONAL SPORTS SCIENCES RESEARCH CONGRESS, Çanakkale, Turkey, 12 - 14 August 2015

XX. **ENGELLİLERDE DÜZENLİ YAPILAN SPORİF FAALİYETLERİNDEPRESYON ÜZERİNE ETKİSİ**

GİZEM D., KADER A., KAYACAN Y., MAKARACI Y.

8. Ulusal Spor Bilimleri Öğrenci Kongresi, Mersin, Turkey, 14 - 16 May 2015, pp.132-135

XXI. **MOĞOLİSTAN GERBİLLERİNDE TRABZON HURMASI DİOSPYROS KAKİ EKSTRAKTI İLEUYGULANAN KOŞUBANDI EGZERSİZİNİN PENİSİLİN G İLE OLUŞTURULAN EPİLEPSİ ÜZERİNDEKİ ETKİLERİ**

KAYACAN Y., ÇETİNKAYA A., ORALLAR H., ÇAKIR S., BEYAZÇİÇEK E., ALİ CAN Ö., YILDIRIM A.

40. Ulusal Fizyoloji Kongresi, Turkey, 5 - 07 September 2014

XXII. **ALIÇ CRATAEGUS OXYACANTHA EKSTRAKTI VE KRONİK KOŞU EGZERSİZİNİN PENİSİLİN G İLE OLUŞTURULAN EPİLEPSİ ÜZERİNE ETKİLERİ**

ÇAKIR S., AYHAN Ç., KAYACAN Y., ORALLAR H., ALİ CAN Ö., YILDIRIM A.

40. Ulusal Fizyoloji Kongresi, Turkey, 5 - 07 September 2014

XXIII. **The Postural Effect of Volleyball Training on Upper Extremity**

KABADAYI M., KAYACAN Y., BOSTANCI Ö., BAYRAM L.

5th World Conference on Educational Sciences, ROMA, Italy, 5 - 08 February 2013, pp.27-33

XXIV. **Hafif koşu bandı egzersizinin Pentilentetrazol (PTZ) enjeksiyonu ile oluşturulan kronik epilepsiye etkisi**

ARSLAN G., UÇAR D., SOSLU R., TUTKUN E., KAYACAN Y., AYYILDIZ M., AĞAR E.

38. Ulusal Fizyoloji Kongresi, Trabzon, Turkey, 25 - 29 September 2012, vol.1, pp.225

XXV. **Resting and postexercise heart rate variability in professional handball players**

KAYACAN Y., YILDIZ S.

Joint Congress of FEPS and Turkish Society of Physiological Sciences, Turkey, 3 - 07 September 2011, vol.203

Supported Projects

Kayacan Y., Project Supported by Higher Education Institutions, Farklı Egzersiz Şiddetinde Plazma İrisin Seviyesi ve HOMA-IR Arasındaki İlişkinin İncelenmesi, 2022 - Continues

Kayacan Y., Project Supported by Higher Education Institutions, Futbolda probiyotik kullanımı ve tiyol disülfid homostazı üzerindeki etkileri, 2022 - Continues

Kayacan Y., Project Supported by Higher Education Institutions, Yükleme içi toparlanmalı ve geleneksel sprint interval yönteminin akut olarak kardiyovasküler, solunumsal ve metabolik etkileri, 2022 - 2023

Kayacan Y., Project Supported by Higher Education Institutions, Futbolda tiyol disülfid dengesi ve otonom sinir sistemi aktivitesi arasındaki ilişkinin incelenmesi, 2018 - 2019

Kayacan Y., Project Supported by Higher Education Institutions, Sıçanlarda egzersize bağlı koenzim Q10 kullanımının

epileptiform aktivite üzerindeki etkisi, 2018 - 2019

Kayacan Y., Project Supported by Higher Education Institutions, Ratlarda egzersize baęlı 5-Hidroksitriptofan kullanımının epileptiform aktivite üzerindeki etkisi, 2017 - 2018

Kayacan Y., Project Supported by Higher Education Institutions, Ratlarda egzersize baęlı tirozin kullanımı ve epileptik aktivite, 2016 - 2018

Kayacan Y., Project Supported by Higher Education Institutions, Erkeklerde Düzenli Egzersizin Endojen Üreme Hormonları Üzerine Etkisi*, 2016 - 2016