

Assoc. Prof. Sermin Algül

Personal Information

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Biography

Sermin Algul currently works at the Yuzuncu Yil University, Faculty of Medicine, Department of Physiology. Sermin does research in exercise physiology, endocrinology. Her primary scientific interest is exercise, metabolism, endocrinology, appetite and metabolic hormones, anaerobic threshold.

Education Information

Doctorate, Firat University, Sağlık Bilimleri Enstitüsü Tıp Programı, Fizyoloji, Turkey 2011 - 2016

Postgraduate, Firat University, Fen Bilimleri, Zooloji, Turkey 2008 - 2010

Postgraduate, Inonu University, Fen Bilimleri, Biyoloji Öğretmenliği, Turkey 2003 - 2005

Undergraduate, Firat University, Fen Fakültesi, Biyoloji, Turkey 1999 - 2003

Foreign Languages

English, C1 Advanced

Certificates, Courses and Trainings

Education Management and Planning, Dil Okulu, EC Language School, 2019

Dissertations

Doctorate, EGZERSİZ ZAMANININ VÜCUT METABOLİK, KARDİYOVASKÜLER, ENDOKRİN VE OKSİDAN-ANTİOKSİDAN SİSTEMLERİ ÜZERİNE OLAN ETKİLERİNİN ANTRENMANLI VE SEDANTERLERDE KARŞILAŞTIRMALI OLARAK İNCELENMESİ, Firat University, Sağlık Bilimleri Enstitüsü, Fizyoloji, 2016

Postgraduate, MAJÖR DEPRESİF HASTALARDA, TEDAVİ ÖNCESİ VE SONRASI NESFATİN-1, NİTRİK OKSİT VE GHRELİN DÜZEYLERİNİN ARAŞTIRILMASI, Firat University, Fen Bilimleri, Zooloji, 2010

Research Areas

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology, Sport Physiology

Academic Titles / Tasks

Associate Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri Bölümü, 2020 - Continues
Assistant Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Bilimleri, 2018 - 2020
Assistant Professor, Van Yüzüncü Yil University, Tıp Fakültesi, Temel Bilimleri, 2016 - 2018
Assistant Professor, 2016 - 2018

Academic and Administrative Experience

Van Yüzüncü Yil University, Tıp Fakültesi, 2020 - Continues
Van Yüzüncü Yil University, Tıp Fakültesi, 2020 - Continues
Van Yüzüncü Yil University, Tıp Fakültesi, 2020 - Continues
Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri, 2018 - Continues
Van Yüzüncü Yil University, Tıp Fakültesi, Temel Tıp Bilimleri, 2018 - Continues
Van Yüzüncü Yil University, Van Yüü Rektörlüğü, 2018 - Continues
Van Yüzüncü Yil University, Van Yüzüncü Yil Üniversitesi Sağlıkli Yaşam Ve Spor Bilimleri Araştırma Uygulama Merkez Müdürlüğü, 2018 - Continues
Van Yüzüncü Yil University, Van Yüzüncü Yil Üniversitesi Sağlıkli Yaşam Ve Spor Bilimleri Araştırma Uygulama Merkez Müdürlüğü, 2018 - Continues

Courses

Ağız Fizyolojisi, Undergraduate, 2016 - 2017
Fizyoloji, Undergraduate, 2016 - 2017

Jury Memberships

Doctorate, Doktora Tez Savunması, İnönü Üniversitesi Sağlık Bilimleri Enstitüsü (Tıp Programı), May, 2018
Post Graduate, Yüksek Lisans Tez Savunma Jüri Üyeliği, Fırat Üniversitesi Fen Bilimleri Enstitüsü, January, 2018
Post Graduate, Yüksek Lisans Tez Savunma Jüri Üyeliği, Fırat Üniversitesi Fen Bilimleri Enstitüsü, December, 2017
Doctorate, Doktora Tez Savunma Sınavı Jüri Üyeliği, Fırat Üniversitesi Sağlık Bilimleri Enstitüsü, April, 2017
Post Graduate, Yüksek Lisans Tez Savunması Jüri Üyeliği, Fırat Üniversitesi Sağlık Bilimleri Enstitüsü, March, 2017

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Effects of curcumin administration on Nesfatin-1 levels in blood, brain and fat tissues of diabetic rats**
Algül S., Ozcelik O., Oto G., Sarikaya M., Goceroglu R., Embiyaoğlu N. M. , Caf F., Öner S., Akcan A. G.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.25, no.3, pp.1616-1621, 2021
(Journal Indexed in SCI)
- II. **Effects of curcumin on sperm quality, lipid profile, antioxidant activity and histopathological changes in streptozotocin-induced diabetes in rats**
Belhan S., YILDIRIM S., Huyut Z., Özdek U., Oto G., Algül S.
ANDROLOGIA, vol.52, no.6, 2020 (Journal Indexed in SCI)
- III. **Nucleosome assembly protein 1-like 1 (NAP1L1) in colon cancer patients: a potential biomarker with diagnostic and prognostic utility**
Aydin M. A. , Gul G., Kiziltan R., Algul S., Kemik O.
EUROPEAN REVIEW FOR MEDICAL AND PHARMACOLOGICAL SCIENCES, vol.24, no.20, pp.10512-10517, 2020
(Journal Indexed in SCI)
- IV. **The beneficial effect of electro acupuncture on obesity may be associated with irisin, nesfatin-1 and**

preptin levels

ercan z., Deniz G., Caf F., Algül S., Gazioğlu A., Kavaklı A.

ACUPUNCTURE & ELECTRO-THERAPEUTICS RESEARCH, vol.44, no.2, pp.105-118, 2019 (Journal Indexed in SCI Expanded)

- V. **Effects of morning and nocturnal soccer matches on levels of some trace elements in young trained males.**
Algul S., BENGU A., BALTACI S., OZCELIK O.
Cellular and molecular biology (Noisy-le-Grand, France), vol.65, pp.32-36, 2019 (Journal Indexed in SCI)
- VI. **Evaluation of ghrelin, nesfatin-1 and irisin levels of serum and brain after acute or chronic pentylenetetrazole administrations in rats using sodium valproate**
Erkeç Ö. E. , Algül S., Kara M.
NEUROLOGICAL RESEARCH, vol.40, pp.923-929, 2018 (Journal Indexed in SCI)
- VII. **Evaluation of total antioxidant status, total oxidant status and oxidative stress index of some economically important plants from Turkey**
CAF F., KILIÇ Ö., Algül S.
PROGRESS IN NUTRITION, vol.20, pp.145-152, 2018 (Journal Indexed in SCI)
- VIII. **Evaluating the Levels of Nesfatin-1 and Ghrelin Hormones in Patients with Moderate and Severe Major Depressive Disorders.**
Algul S., OZCELIK O.
Psychiatry investigation, vol.15, pp.214-218, 2018 (Journal Indexed in SCI)
- IX. **The Correlation between the Differences in NUCB2/Nesfatin(NES) Peptide Levels and Body Weight, Length and Gender in Alburnus tarichi**
Caf F., Köprücü S., Algül S., Koyun M., Atıcı A. A.
TURKISH JOURNAL OF FISHERIES AND AQUATIC SCIENCES, vol.18, pp.127-130, 2018 (Journal Indexed in SCI)
- X. **Nesfatin-1 and irisin levels in response to the soccer matches performed in morning, afternoon and at night in young trained male subjects**
ÖZÇELİK O., Algül S., Yilmaz B.
CELLULAR AND MOLECULAR BIOLOGY, vol.64, no.10, pp.130-133, 2018 (Journal Indexed in SCI)
- XI. **Determination of the Relationships Between Anaerobic Threshold and O2 Pulse During Constant Load and Incremental Exercise Tests**
ÖZÇELİK O., Algül S.
ACTA PHYSIOLOGICA, vol.221, pp.32, 2017 (Journal Indexed in SCI)
- XII. **Effects of Training Status on Ventilatory Efficiency During Incremental Exercise Test**
Ozdenk C., Algül S., ÖZÇELİK O.
ACTA PHYSIOLOGICA, vol.221, pp.101, 2017 (Journal Indexed in SCI)
- XIII. **Determination of Substrate Utilisation Rate and Amounts During Low and Moderate Intensity Constant Load Exercise Test**
Algül S., ÖZÇELİK O.
ACTA PHYSIOLOGICA, vol.221, pp.101, 2017 (Journal Indexed in SCI)
- XIV. **Variations in leptin, nesfatin-1 and irisin levels induced by aerobic exercise in young trained and untrained male subjects**
Algül S., Ozdenk C., ÖZÇELİK O.
BIOLOGY OF SPORT, vol.34, no.4, pp.339-344, 2017 (Journal Indexed in SCI)
- XV. **Investigation of the irisin, preptin and adropin levels in the blood serum of Alburnus tarichi**
Caf F., Algul S., Koyun M.
CELLULAR AND MOLECULAR BIOLOGY, vol.63, no.8, pp.95-99, 2017 (Journal Indexed in SCI)
- XVI. **Serum nesfatin-1 levels in patients with different glucose tolerance levels.**
Algul S., OZKAN Y., OZCELIK O.
Physiological research, vol.65, pp.979-985, 2016 (Journal Indexed in SCI)
- XVII. **Individual Variation of Leptin, Nesfatin-1 and Irisin Levels During Aerobic Exercise Performed Morning and Night in Trained and Untrained Male Subjects**

Algül S., ÖZÇELİK O.

ACTA PHYSIOLOGICA, vol.218, pp.12, 2016 (Journal Indexed in SCI)

XVIII. Influence of Exercise Intensity on Ventilation During Constant Load Exercise Test in Sedentary Male Subjects

Ugur F. A. , Algül S., ÖZÇELİK O.

ACTA PHYSIOLOGICA, vol.218, pp.40, 2016 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Investigation of Irisin Level in Brucella Patients**
Algül S., Şenol F., Uğras S., Ermer F., Kara M., Tanrıtanır Ekıcı P., Özçelik O.
Eastern Journal of Medicine, vol.26, no.1, pp.129-132, 2021 (National Refreed University Journal)
- II. **Görgişen G., Ecer Y., Arslan A., Algül S., Oto G., Kaya Z.**
Ortadoğu Tıp Dergisi, vol.12, no.2, pp.306-312, 2020 (Refereed Journals of Other Institutions)
- III. **Effects of Aerobic Exercise Induced Metabolic and Cardiac Stress on Irisin Levels in Trained Subjects**
Ugras S., Algül S.
BOZOK TIP DERGİSİ, vol.10, no.1, pp.186-189, 2020 (National Refreed University Journal)
- IV. **Effects of acute aerobic exercise on NADPH oxidase levels in trained male subjects**
Algül S., Arihan O., Ozcelik O.
Eastern Journal of Medicine, vol.23, no.3, pp.177-181, 2018 (National Refreed University Journal)
- V. **Comparative evaluation of MDA levels during aerobic exercise in young trained and sedentary male subjects**
Algül S., Ugras S., Kara M.
Eastern Journal of Medicine, vol.23, no.2, pp.98-101, 2018 (National Refreed University Journal)
- VI. **Günün farklı zamanlarında yapılan futbol maçlarında oksidan-antioksidan dengenin incelenmesi**
Algül S., Ozcelik O.
GENEL TIP DERGİSİ, vol.27, no.4, pp.129-135, 2017 (National Refreed University Journal)
- VII. **Examining Nesfatin-1 and Ghrelin Hormone in Severity of Depression**
Algül S., Erkeç Ö. E. , Kara M., Kara B., Özçelik O.
Van Tıp Dergisi, vol.24, no.3, pp.141-145, 2017 (National Refreed University Journal)
- VIII. **Examining Nesfatin-1 and Ghrelin Hormone in Severity of Depression**
Algül S., Erkeç Ö. E. , Kara M., Kara B., Özçelik O.
VAN TIP DERGİSİ, vol.24, no.3, pp.141-145, 2017 (National Refreed University Journal)
- IX. **Examining Nesfatin-1 and Ghrelin Hormone in Severity of Depression**
Algül S., Erkeç Ö. E. , Kara M., Kara B., Özçelik O.
Van Medical Journal, vol.24, no.3, pp.141-145, 2017 (National Refreed University Journal)
- X. **Sabah ve gece yapılan aerobik egzersizin antrenmanlı deneklerde serum irisin düzeyine etkilerinin belirlenmesi**
Özçelik O., Algül S., Deniz M., Baydaş F., Tan F.
GENEL TIP DERGİSİ, vol.27, no.1, pp.1-5, 2017 (National Refreed University Journal)
- XI. **Akut Egzersizin Sedanter Deneklerde Kreatin Kinaz, Kreatin Kinaz-Miyokard İzoenzimi Seviyesi Üzerine Olan Etkisinin İncelenmesi**
Algül S., Özçelik O.
FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.30, no.2, pp.51-55, 2016 (National Refreed University Journal)
- XII. **Akut Aerobik Egzersizin Nesfatin-1 Üzerine Etkilerinin Belirlenmesi**
Algül S., Özçelik O.
FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.30, pp.5-8, 2016 (National Refreed University Journal)
- XIII. **The Work Rate Divided to Heart Rate Ratio during an Incremental Exercise Test is an Effective Method for Estimation of Anaerobic Threshold**

Algül S.

FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.29, no.3, pp.117-121, 2015 (National Refreed University Journal)

XIV. Psikiyatrik Hastalıklar ve Nesfatin-1

Algül S.

International Journal of Human Sciences, vol.42, no.1, pp.1397-1407, 2015 (Other Refereed National Journals)

XV. Majör Depresif Hastalarda Kısa ve Uzun Dönem İlaç Tedavisinin Etkinliği ile Nesfatin-1, Ghrelin ve Nitrik Oksit Seviyesi Arasındaki İlişkinin Belirlenmesi

Algül S.

FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.28, no.3, pp.105-109, 2014 (National Refreed University Journal)

XVI. İnsanlarda Sabit Yük Egzersiz Testi Sırasında Anaerobik Eşik ile Substrat Kullanımı Arasındaki İlişkinin Belirlenmesi

Algül S.

FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.27, no.2, pp.63-67, 2013 (National Refreed University Journal)

XVII. The Effect of Short-Term Antidepressant Treatment on Serum Levels of Nesfatin-1, Nitric Oxide and Ghrelin in Patients with Major Depressive Disorder

Algül S.

FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.26, no.3, pp.143-148, 2012 (National Refreed University Journal)

XVIII. Obezite Tedavisi İçin Umut Verici Yeni Bir Peptid: Nesfatin-1

Algül S.

FIRAT ÜNİVERSİTESİ SAĞLIK BİLİMLERİ TIP DERGİSİ, vol.26, no.3, pp.143-0, 2012 (National Refreed University Journal)

Refereed Congress / Symposium Publications in Proceedings

I. Effects of Low, Moderate and High Intensity Constant Load Exercise on Carbohydrate Oxidation in Male Subjectss

Ugras S., Algül S., Özçelik O.

V. International Congress on Natural and Health Sciences, Adana, Turkey, 13 - 15 December 2019, pp.377

II. Effects of Aerobic Exercise on Cardiometabolic and Antioxidant Balance in Sedentary Subjects

Algül S., Ugras S., Özçelik O.

V. International Congress on Natural and Health Sciences, Adana, Turkey, 13 - 15 December 2019, pp.371

III. Evaluation of Heart Rate Work Rate Break Point and Anaerobic Threshold Estimation During Exercise in Young Male

Algül S., Ugras S.

IV. INSAC International Health and Sport Sciences Congress, Konya, Turkey, 11 - 13 October 2019, pp.58

IV. Effects of Aerobic Exercise on Plasma Iron Levels in Trained Male subjects

Algül S., Ugras S.

IV. INSAC International Health and Sport Sciences Congress, Konya, Turkey, 11 - 13 October 2019, pp.53

V. Sağlıklı Erkek Bireylerde Bakır ve Çinko Düzeyinde Egzersiz İndüklü Metabolik Stresin Etkisi

Algül S., Ozcelik O.

4. International Symposium on Health and Spor Sciences, Antalya, Turkey, 3 - 05 May 2018, pp.1

VI. EFFECTS OF AEROBIC EXERCISE PERFORMED ON DIFFERENT TIME OF DAYS ON GLUTATHIONE LEVELS

Ozcelik O., Ozdenk C., Algül S.

International Conference on Research in Education and Science, Muğla, Turkey, 28 April - 01 May 2018, pp.1

VII. THE RELATIONSHIPS BETWEEN THE RATIO OF CO2 OUTPUT TO HEART RATE AND AEROBIC FITNESS

LEVELS IN HEALTHY YOUNG MALE DURING AN INCREMENTAL EXERCISE TEST

Algül S., Ozcelik O.

International Conference on Research in Education and Science, Muğla, Turkey, 28 April - 01 May 2018, pp.1

- VIII. **Effects of Aerobic Exercise Induced Metabolic Stress on Irisin Levels in Trained Male Subjects**
Algül S., Ozcelik O.
International Eurasian Conference on Biological and Chemical Sciences (EurasianBioChem 2018), Ankara, Turkey, 26 - 27 April 2018, pp.1
- IX. **Comparatively evaluation of aerobic exercise on ADMA levels in trained and sedentary male subjects**
Algül S., Ozcelik O.
International Conference on Sports for All and Wellness, Antalya, Turkey, 5 - 08 April 2018, pp.1
- X. **Effects of Acute Aerobic Exercise Performed in Morning and at Night on NADPH Oxidase Levels in Trained Male Subjects**
Algül S., Ozcelik O.
International Conference on Sports for All and Wellness, Antalya, Turkey, 5 - 08 April 2018, pp.1
- XI. **Effects of Low, Moderate and High intensity Constant Load Exercise on Carbohydrate Oxidation in Male Subjects**
Algül S., Ugras S.
International Conference on Sports for All and Wellness, Antalya, Turkey, 5 - 08 April 2018, pp.1
- XII. **Presence of Nucleobindin-2/Nesfatin in *Cyprinus carpio* (Linnaeus, 1758), *Cyprinion macrostomus* (Heckel, 1843)**
Caf F., Algül S., Köprücü S.
International Advanced Researches and Engineering Congress 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.2217
- XIII. **Investigation of the Adropin Levels in Serum of *Cyprinion macrostomus*, *Mastacembelus mastacembelus*, *Oncahorynchus myciss*, *Cyprinus carpio***
Köprücü S., Caf F., Algül S.
International Advanced Researches and Engineering Congress 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.2216
- XIV. **Comparatively Examining of Preptin Levels in *Cyprinus carpio*, *Cyprinion macrostomus*, *Mastacembelus mastacembelus*, *Oncahorynchus myciss***
Köprücü S., Algül S., Caf F.
International Advanced Researches and Engineering Congress 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.2219
- XV. **Association of Circulating Irisin Levels with Feeding Habit in *Mastacembelus: mastacembelus* and *Cyprinion macrostomus***
Algül S., Caf F., Köprücü S.
International Advanced Researches and Engineering Congress 2017, Osmaniye, Turkey, 16 - 18 November 2017, pp.2218
- XVI. **The Correlation between the differences in NUCB2/Nestafin (NES) peptide levels and body weight length and gender in *Alburnus tarichii***
Caf F., Algül S., Köprücü S.
2nd Internadonal Mediterranean science and Engineering Co00ngress?(IMSEC2017), Adana, Turkey, 25 - 27 October 2017, pp.605
- XVII. **Normal ve Obez Ratlarda Akupunkturun Nesfatin-1 ile İlişkisinin İncelenmesi**
Ercan Z., Deniz G., Caf F., Algül S., Gazioğlu A., Kavaklı A.
5. Akupunktur ve Tamamlayıcı Tıp Sempozyumu, Ankara, Turkey, 6 - 08 October 2017, pp.64
- XVIII. **Comparatively Determination of Ventilatory Efficiency from Constant Load and Incremental Exercise Tests**
Algül S., Ozcelik O., Uğur F. A., Ayar A.
FEPS 2017 Vienna Congress, Viyana, Austria, 13 - 15 September 2017, vol.221, no.713, pp.146
- XIX. **The Impact of Physical Exercise Performed at Different Times of Day on Serum Nesfatin-1 and Irisin**

Levels in Trained and Untrained Young Male Subjects

Ozcelik O., Algül S., Yılmaz B.

FEPS 2017 Vienna Congress, Viyana, Austria, 13 - 15 September 2017, vol.221, no.713, pp.148

- XX. **Artan yüke karşı yapılan ve sabit yük egzersiz testi sırasında O₂ pulse ve anaerobik eşik arasındaki ilişkinin belirlenmesi**
Özçelik O., Algül S.
43. Ulusal Fizyoloji Kongresi, Denizli, Turkey, 7 - 10 September 2017, pp.32
- XXI. **Düşük ve orta yoğunluklu sabit yük egzersiz testleri sırasında substrat kullanım oranı ve miktarının belirlenmesi**
Algül S., Özçelik O.
43. Ulusal Fizyoloji Kongresi, Denizli, Turkey, 7 - 10 September 2017, pp.101
- XXII. **Antrenman durumunun egzersiz testi sırasında solunum etkinliği üzerine etkileri**
Ozdenk C., Algül S., Özçelik O.
43. Ulusal Fizyoloji Kongresi, Denizli, Turkey, 7 - 10 September 2017, pp.101
- XXIII. **Orta ve Şiddetli Majör Depresif Hastalarda Nesfatin-1 ve Ghrelin Hormonlarının Değerlendirilmesi,**
Algül S., Özçelik O.
TBD Biyokimya Günleri – Sivas 2016, Sivas, Turkey, 2 November - 05 December 2016, vol...
- XXIV. **Comparatively analyzing of the ghrelin levels in the Capoeta trutta (Heckel, 1843) and Cyprinus carpio (Linnaeus, 1758)**
Algül S., Köprücü S.
INTERNATIONAL CONFERENCE ON BIOLOGICAL SCIENCES (ICBS) Konya, TURKEY | October 21-23, 2016, Konya, Turkey, 21 - 23 October 2016, vol...
- XXV. **Individual Variation of Leptin, Nesfatin-1 and Irisin Levels During Aerobic Exercise Performed Morning and Night in Trained and Untrained Male Subjects**
Algül S., Özçelik O.
42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, vol.218, no.709, pp.12
- XXVI. **Influence of Exercise Intensity on Ventilation During Constant Load Exercise Test in Sedentary Male Subjects**
Uğur F. A., Algül S., Özçelik O.
42. Ulusal Fizyoloji Kongresi, Düzce, Turkey, 5 - 08 September 2016, vol.218, no.709, pp.40
- XXVII. **Impact of physical activity performed on different times of day on cardiac and skeletal muscle damage in trained and untrained male subjects**
Algül S., Kara M., Ozcelik O.
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.379-380
- XXVIII. **The effects of anaerobic threshold on V-E/VC₀₂ and V-E/VO₂ during incremental exercise and constant load exercise test.**
Algül S.
The Joint Meeting of the Federation of European Physiological Societies and the Baltic Physiological Societies in Kaunas, Lithuania, August 26-29, 2015., Kaunas, Lithuania, 26 - 29 August 2015, vol.215, pp.83
- XXIX. **Effects of exercise time of the day on oxidant and antioxidant capacity in sedentary and trained subjects.**
Algül S.
The Joint Meeting of the Federation of European Physiological Societies and the Baltic Physiological Societies in Kaunas, Lithuania, August 26-29, 2015., Kaunas, Lithuania, 26 - 29 August 2015, vol.215, pp.93
- XXX. **Irisin level in response to the patients with metabolic impairments**
Algül S.
Joint Meeting of the Federation of European Physiological Societies (FEPS) and the Hungarian Physiological Society 27-30 August Budapest, Hungary, Budapeşte, Hungary, 27 - 30 August 2014, vol.211, pp.137
- XXXI. **Effectiveness of Constant Load Exercise Test on Critical Power Output Estimation in Sedentary Male Subjects**

Serhathođlu İ., Algül S., Yılmaz B., Özçelik O.

Joint Meeting of the Federation of European Physiological Societies (FEPS) and the Hungarian Physiological Society, Budapeşte, Hungary, 27 - 30 August 2014, pp.1

XXXII. Nesfatin-1 levels in response to the patients with different glucose tolerance levels

Algül S.

Joint Meeting of the Federation of European Physiological Societies (FEPS) and the Hungarian Physiological Society 27-30 August Budapest, Hungary, Budapeşte, Hungary, 27 - 30 August 2014, vol.211, pp.136-137

XXXIII. Major Depresif Bozukluđu Olan Hastalarda Kısa ve Uzun Dönem Farmakoterapinin Nesfatin-1, Ghrelin ve Nitrik Oksit Seviyesi Üzerine Olan Etkisinin Belirlenmesi

Algül S., Kara B., Özçelik O.

TÜRK FİZYOLOJİK BİLİMLER DERNEĐİ 38. ULUSAL FİZYOLOJİ KONGRESİ, Trabzon, Turkey, 25 - 29 September 2012, pp.76

XXXIV. Effects of Three Months Venlafaxine Treatment on Nesfatin-1, Nitric Oxide and Ghrelin Levels in Patient with Major Depressive Disorders

Algül S., Özçelik O., Erman F., Kara B., Kara M., Erman O.

TURKISH - FEPS PHYSIOLOGY CONGRESS, İstanbul, Turkey, 3 - 07 September 2011, pp.1

Supported Projects

Algül S., AKCAN G., Project Supported by Higher Education Institutions, Sıçanlarda STZ İle İndüklenmiş Diyabet Modelinde Kurkumin ve Epigallokateşinin Nesfatin1 Düzeyi Üzerine Olan Etkisinin Araştırılması, 2019 - 2020

Algül S., ÖZÇELİK O., KAPAN O., Project Supported by Higher Education Institutions, Multiple Skleroz Hastalarında İrisin, Nesfatin-1, Adropin ve Preptin Düzeylerinin İncelenmesi, 2018 - 2019

Algül S., Kara M., ÖZÇELİK O., ESMER F., Ekici P., Project Supported by Higher Education Institutions, İnsan Brusellozis Hastalarında Preptin Adropin İrisin ve Nesfatin1 Hormonlarının Düzeyinin Belirlenmesi, 2018 - 2019

Karaman E., Alkış İ., Andiç E., Kolusarı A., Şahin H. G. , Gül A., Algül S., Project Supported by Higher Education Institutions, İntrauterin gelişme geriliđi olan gebelerde kordon kanı Nesfatin-1 ve İrisin deđerleri ile fetal doppler parametrelerinin ilişkisinin araştırılması, 2018 - 2018

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Activities in Scientific Journals

Van Tıp Dergisi, Advisory Committee Member, 2016 - Continues

Memberships / Tasks in Scientific Organizations

Türk Fizyolojik Bilimler Derneđi, Member, 2011 - Continues

Scientific Refereeing

Cellular and Molecular Biology, National Scientific Refreed Journal, May 2019

Heliyon, National Scientific Refreed Journal, May 2019

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