

## Asst. Prof. SİNAN KANDIR

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### International Researcher IDs

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Publons / Web Of Science ResearcherID: G-7598-2018

ScopusID: 57079077100

Yoksis Researcher ID: 22106

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## Education

- I. Doctorate, Selcuk University, Institute Of Health Sciences, Fizyoloji (Vet) Anabilim Dalı, Turkey 2009 - 2015
- II. Postgraduate, Selcuk University, Faculty Of Veterinary Medicine, Turkey 2003 - 2008

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## Foreign Languages

- I. Spanish, B1 Intermediate
- II. English, B2 Upper Intermediate

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## Certificates, Courses and Trainings

- I. Health&Medicine, Kök Hücre ve Rejeneratif Tıp Sertifika Programı, Marmara Üniversitesi, 2021
- II. Health&Medicine, Deney Hayvanlarında Cerrahi Yöntemle Telemetrik Veri Kaydı Kursu, Dışkapı Yıldırım Beyazıt Eğitim ve Araştırma Hastanesi, 2013
- III. Health&Medicine, Oksidatif Stres, DNA Hasarı, DNA Onarımı ve Hastalıklarla İlişkisi Teorik ve Uygulamalı Kursu, Dokuz Eylül Üniversitesi Tıp Fakültesi Tıbbi Biyokimya Anabilim Dalı, 2012
- IV. Health&Medicine, Süt İneklerinde Reprodüktif Sürü Sağlığı Uygulamaları (Meslek İçi Eğitim), Selçuk Üniversitesi Veteriner Fakültesi, 2011
- V. Health&Medicine, PCR Temelli Genetik Analiz Yöntemleri Kursu, Ankara Üniversitesi Biyoteknoloji Enstitüsü, 2008
- VI. Health&Medicine, Deney Hayvanları Kullanım Sertifikası, Selçuk Üniversitesi Veteriner Fakültesi Etik Kurulu, 2008

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## Dissertations

- I. Doctorate, The Effects of Experimental Hypothyroidism and Hyperthyroidism on The Some of Blood Plasma Free Radical and Antioxidant System Parameters in Rats, Selcuk University, Sağlık Bilimleri Enstitüsü, Fizyoloji (Vet) Anabilim Dalı, 2012

Medicine, Health Sciences, Fundamental Medical Sciences, Human Physiology, Neurophysiology, Veterinary Sciences, Veterinary Physiology, Natural Sciences

## Academic Positions

- I. Assistant Professor, Cukurova University, Sağlık Bilimleri Enstitüsü, Department of Translational Medicine, 2020 - Continues
- II. Assistant Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Temel Bilimler, 2018 - Continues
- III. Assistant Professor, Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, 2018 - Continues
- IV. Assistant Professor, Trakia University, Veteriner Fakültesi, Pharmacology, Physiology Of The Animals And Physiological Chemistry, 2018 - 2018
- V. Assistant Professor, Cukurova University, Ceyhan Veteriner Fakültesi, Temel Bilimler, 2016 - 2018
- VI. Assistant Professor, Veterinaermedizinische Universitaet Wien, Veteriner Üniversitesi, Klinik Bilimler Bölümü, 2017 - 2017
- VII. Research Assistant, Selcuk University, Faculty Of Veterinary Medicine, Department Of Basic Sciences, 2011 - 2015
- VIII. Research Assistant, Instituto Politécnico Nacional, Escuela Nacional De Ciencias Biológicas, Fizyoloji Anabilim Dalı, 2014 - 2014

## Academic and Administrative Experience

- I. Head of Experimental Animals Ethics Committee, Cukurova University, Rektorluk, Health Sciences Experimental Application and Research Center, 2022 - Continues
- II. Anabilim Dalı Akademik Kurul Üyesi, Cukurova University, Sağlık Bilimleri Enstitüsü, Translational Medicine, 2020 - Continues
- III. Erasmus Program Department Coordinator, Cukurova University, Temel Bilimler Bölümü, 2017 - Continues
- IV. Faculty Board Member, Cukurova University, Ceyhan Veteriner Fakültesi, Temel Bilimler, 2022 - 2025
- V. Assistant Manager of Research and Application Center, Cukurova University, Rektorluk, Health Science Experimental Research and Application Center, 2022 - 2025
- VI. Applied Research Center Board Member, Cukurova University, Rektorluk, Health Science Experimental Research and Application Center, 2020 - 2025
- VII. Member of the Senate, Cukurova University, Ceyhan Veteriner Fakültesi, Temel Bilimler, 2021 - 2024
- VIII. Mevlana Exchange Program Institutional Coordinator, Cukurova University, Ceyhan Veteriner Fakültesi, 2018 - 2024
- IX. Vice Dean, Cukurova University, Ceyhan Veteriner Fakültesi, 2018 - 2024
- X. BAP Scientific Commissioner, Cukurova University, Ceyhan Veteriner Fakültesi, Temel Bilimler Bölümü, 2017 - 2024
- XI. Academic Council Member of Department, Cukurova University, Fen Bilimleri Enstitüsü, Biyoteknoloji, 2019 - 2021

## Courses

- I. **Doctorate**
  - I. Modern Applications of Biotechnology in Animal Physiology, Doctorate, 2021 - 2022
- II. **Postgraduate**
  - I. Animal Biotechnology and Physiology, Postgraduate, 2021 - 2022
  - II. Transgenik Hayvan Teknolojisi ve in vivo Model Oluşturma, Postgraduate, 2018 - 2019
  - III. Nörofizyoloji ve Hayvan Davranışlarının Genetik Temelleri, Postgraduate, 2017 - 2018
- III. **Undergraduate**

- I. Basics of Bioinformatics, Undergraduate, 2023 - 2024
- II. Artificial Intelligence in Veterinary Medicine, Undergraduate, 2023 - 2024
- III. Fizyoloji II, Undergraduate, 2017 - 2018
- IV. Veteriner Nörofizyoloji, Undergraduate, 2017 - 2018
- V. Biyofizik, Undergraduate, 2017 - 2018
- VI. Egzersiz Fizyolojisi, Undergraduate, 2017 - 2018
- VII. Kök Hücre ve Gen Tedavisi, Undergraduate, 2017 - 2018

## Supervised Theses

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- I. Kandır S., Seçilmiş interlökin 1-beta inhibitörlerinin ADAMTS5 üzerine etkilerinin In Siliko analizleri, Postgraduate, T.ÖZDEN(Student), 2023
- II. Kandır S., Kronik böbrek yetmezliği olan kedilerde adipoz doku kaynaklı mezenkimal kök hücre uygulamasının bazı hematolojik ve biyokimyasal parametreler ile SDMA düzeyleri üzerine etkileri, Postgraduate, M.BAHŞI(Student), 2023
- III. Kandır S., Alzheimer hastalığı için  $\gamma$ -sekretaz inhibitör potansiyeline sahip bazı bitkisel kökenli etken maddelerin In Siliko analiz ile değerlendirilmesi, Postgraduate, F.UZAN(Student), 2023
- IV. Kandır S., Travmatik Osteoartrit Oluşturulmuş Ratlarda Bitkisel Karışım Ürününün NLRP3 İnflamazom Yanıtı Üzerine Etkisi, Postgraduate, N.TIRAŞ(Student), 2020

## Jury Memberships

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- I. PhD Thesis Monitoring Committee Member, PhD Thesis Monitoring Committee Member, Çukurova Üniversitesi, February, 2022
- II. Doctoral Examination, Doctoral Examination, Çukurova Üniversitesi, February, 2022
- III. Doctoral Examination, Doctoral Examination, Çukurova Üniversitesi, September, 2020
- IV. Doctorate, Doctorate, Çukurova Üniversitesi, February, 2020
- V. Appointment to Academic Staff-Assistant Professorship, Akademik Kadroya Atama, Çukurova Üniversitesi, September, 2017

## Journal articles indexed in SCI, SSCI, and AHCI

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- I. **Tannic acid elicits differential gene regulation in prostate cancer apoptosis**  
KANDIR S., Karakurt S., Gökçek-Saraç Ç., Karakurt S.  
Acta pharmaceutica (Zagreb, Croatia), vol.74, no.3, pp.539-550, 2024 (SCI-Expanded)
- II. **Pharmacokinetics of oxfendazole and oxyclozanide following single and combined oral administration in goats**  
Özdemir Kütahya Z., Faki H. E., Kandır S., Uney K., Tras B., Celik M., Torun O.  
SMALL RUMINANT RESEARCH, vol.219, pp.106916, 2023 (SCI-Expanded)
- III. **Effect of different light intensities on prolactin and cortisol plasma concentration in farming African catfish (*Clarias gariepinus*) in RAS with low-water exchange**  
Bozhkov A., Nikolov G., Ürkü Ç., Zarpyanova D., Atanasoff A., Secer F. S., Kandır S.  
ISRAELI JOURNAL OF AQUACULTURE - BAMIDGEH INTERNATIONAL JOURNAL ON AQUACULTURE, vol.75, no.1, pp.1-7, 2023 (SCI-Expanded)
- IV. **Pharmacokinetics and pharmacokinetic interactions of orally administered oxfendazole and oxyclozanide tablet formulation to sheep**  
Özdemir Kütahya Z., Kandır S., Eser Faki H., Uney K., Tras B., Celik M., Torun O.

- JOURNAL OF VETERINARY PHARMACOLOGY AND THERAPEUTICS, vol.46, no.1, pp.34-41, 2022 (SCI-Expanded)
- V. Upregulation of p53 by tannic acid treatment suppresses the proliferation of human colorectal carcinoma  
Karakurt S., Kandır S., Saraç Ç.  
Acta Pharmaceutica, no.71, pp.1-16, 2020 (SCI-Expanded)
- VI. Endoplasmic reticulum stress participates in the pathophysiology of mercury-caused acute kidney injury  
ROJAS-FRANCO P., FRANCO-COLIN M., Torres-Manzo A. P., BLAS-VALDIVIA V., THOMPSON-BONILLA M. d. R., KANDIR S., CANO-EUROPA E.  
RENAL FAILURE, vol.41, no.1, pp.1001-1010, 2019 (SCI-Expanded)
- VII. Effects of The Dietary Supplementation of Layer Diets with Natural and Synthetic Antioxidant Additives on Yolk Lipid Peroxidation and Fatty Acid Composition of Eggs Stored at Different Temperatures and Duration  
Cimrin T., Avsaroglu M. D., TUNCA R. İ., Kandır S., Ayasan T.  
BRAZILIAN JOURNAL OF POULTRY SCIENCE, vol.21, no.2, 2019 (SCI-Expanded)
- VIII. The Genetic Basis of Equine Athletic Performance  
KANDIR S.  
ACTA PHYSIOLOGICA, vol.221, pp.19-20, 2017 (SCI-Expanded)
- IX. The Effect of Hypothyroidism on XBP-1 Protein Expression Levels in Hippocampus and Amygdala in Rats  
KANDIR S., Keskin E., Karakurt S.  
ACTA PHYSIOLOGICA, vol.221, pp.66-67, 2017 (SCI-Expanded)
- X. Effects of Exercise on ADAMTS-4 and ADAMTS-5 Levels in Sport Horses  
KANDIR S., Tekin G., ER C., Karakurt S.  
ACTA PHYSIOLOGICA, vol.221, pp.194, 2017 (SCI-Expanded)
- XI. Hypothyroidism induced endoplasmic reticulum stress in rat amygdala  
KANDIR S., Keskin E.  
ACTA PHYSIOLOGICA, vol.217, pp.92-93, 2016 (SCI-Expanded)
- XII. Serum IL-1 beta, IL-6, IL-10 and TNF-alpha Levels in Thyroidectomized Rats  
Kandır S., Keskin E.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGİSİ, vol.22, no.2, pp.297-300, 2016 (SCI-Expanded)
- XIII. Effects of hypothyroidism and hyperthyroidism on hematological parameters in rats  
Kandır S., Keskin E.  
ANKARA UNIVERSITESI VETERINER FAKULTESİ DERGİSİ, vol.63, no.4, pp.371-376, 2016 (SCI-Expanded)

## Articles Published in Other Journals

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- I. Effects of oxfendazole, oxyclozanide and oxfendazole-oxyclozanide combination on biochemical and hematological parameters in sheep and goats  
Özdemir Kütahya Z., Kandır S., Avci Ç.  
Mehmet Akif Ersoy Üniversitesi Veteriner Fakültesi Dergisi, vol.7, no.2, pp.120-125, 2022 (Peer-Reviewed Journal)
- II. Osmaniye İlinde Sahipsiz Köpeklerin Rehabilitasyonu ve Viral Enfeksiyon Profilaksi  
Tekelioglu B. K., Yüceer H. B., Akin B., Koç Ö., Çelik M., Kandır S., Çelik L., Gökcé M. A.  
Avrupa Bilim ve Teknoloji Dergisi, no.32, pp.956-966, 2021 (Peer-Reviewed Journal)
- III. Pre- and post-exercise ADAMTS-4 and ADAMTS-5 Levels in Concur Horses  
Kandır S., Er C., Karakurt S.  
Dicle Üniversitesi Veteriner Fakültesi Dergisi, vol.13, no.2, pp.99-103, 2020 (Peer-Reviewed Journal)
- IV. Beneficial Effect of Quercetin on Some Haematological Parameters in Streptozotocin-Induced Diabetic Rats

## Books

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- I. **Mesenchymal stem cells in chronic kidney disease and therapeutic signaling pathways**  
KANDIR S., ÇELENK A., EZGİN N., Bahşı M.  
in: Stem Cells and Signaling Pathways, Pathak Surajit , Banerjee Antara, Editor, Academic Press, Elsevier, pp.385-397, 2023
- II. **Handbook of Animal Models and its Uses in Cancer Research**  
Kandır S.  
Springer Nature, Singapore, 2022
- III. **Handbook of Animal Models and its Uses in Cancer Research**  
KANDIR S.  
in: Handbook of Animal Models and its Uses in Cancer Research, Pathak Surajit , Banerjee Antara, Bisgin Atıl, Editor, Springer Nature, pp.1-16, 2022
- IV. **ADAMTS Proteases: Potential Biomarkers and Novel Therapeutic Targets for Cartilage Health**  
Kandır S.  
in: Equine Science, Catrin Rutland, Editor, IntechOpen, London, pp.1-15, 2020
- V. **YBÜ'de Sürekli Elektroensefalografi Monitörizasyonu**  
KANDIR S., KOÇ A. F.  
in: Neuro ICU Yoğun Bakım Kitabı, Onur Özlü Ersel Güleç, Editor, Hipokrat Yayıncılık, Ankara, pp.262-287, 2020

## Papers Presented at Peer-Reviewed Scientific Conferences

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- I. **Klasik Labirent Testi ile Etogram Analizi: Tiroidektomize Edilmiş Dişi Ratların Davranışsal Dalgalanmalarının Değerlendirilmesi**  
KANDIR S., UZAN F., ÖZDEN T., Gür İpek Ö.  
Türk Fizyolojik Bilimler Derneği 48. Ulusal Fizyoloji Kongresi, 01 November 2023, vol.240, pp.32, (Summary Text)
- II. **Adipose-Derived Mesenchymal Stem Cells Treatment in Cats with Chronic Kidney Disease: Evaluation of Laboratory Parameters**  
Bahşı M., Kandır S.  
4th Eurasia Biochemical Approaches & Technologies (EBAT) Congress, Antalya, Turkey, 3 - 06 November 2022, pp.118, (Summary Text)
- III. **Equine proteomics: A scoping study of current trends and future aspects**  
Kandır S., Uzan F., Özden T.  
TuPA Uluslararası Proteomik Kongresi // 4. Ulusal Proteomik Kongresi, İzmir, Turkey, 14 - 15 October 2022, pp.1, (Summary Text)
- IV. **Determination of pharmacokinetics and pharmacokinetic interactions of orally administered oxfendazole and oxy clozanide in goats**  
ÖZDEMİR KÜTAHYA Z., eser faki h., Kandır S., Uney K., Tras B., Çelik M., Torun O.  
II. International VII. National Veterinary Pharmacology and Toxicology Congress, Balıkesir, Turkey, 7 - 10 September 2022, (Summary Text)
- V. **Venoms Of Iurus Kinzelbachi And Scorpio Fuscus Dose-dependently Inhibit The Proliferation of DLD-1 Cells**  
AKALIN H. Ş., KANDIR S., ÇELEBİOĞLU H. U., YAĞMUR E. A., KARAKURT S.  
TASHKENT 1st-International Congress on Modern Sciences, Turkey, 10 - 11 May 2022, pp.503-511, (Full Text)
- VI. **Scorpion Venom Can Be Candidate Against the Proliferation of Human Colorectal Carcinoma**

- KARAKURT S., AKALIN H. Ş., KANDIR S., ÇELEBİOĞLU H. U., YAĞMUR E. A.  
10th Drug Chemistry Congress, Turkey, 10 March 2022, (Summary Text)
- VII. **The Efficiency of Mesenchymal Stem Cells on Treatment of Chronic Kidney Diseases in Cats: A Case Study**  
Bahsi M., Kandır S.  
6th International Congress on Applied Biological Sciences (ICABS), 8 - 09 December 2021, pp.59, (Summary Text)
- VIII. **Cellular Therapies in Veterinary Medicine**  
EZGİN N., KANDIR S.  
EDUVET International Veterinary Sciences Congress, Samsun, Turkey, 25 June 2021, pp.265-273, (Full Text)
- IX. **A New Device to Induce Non-Invasive Posttraumatic Osteoarthritis In Rats**  
Kandır S., Tiraş N., Avcı Ç.  
5th International Mediterranean Science and Engineering Congress, Antalya, Turkey, 21 - 23 October 2020, vol.1, pp.528, (Summary Text)
- X. **The Effects of Herbal Mixture Tea on Hematological and Biochemical Parameters in Post-Traumatic Osteoarthritis Induced Rats**  
Tiraş N., Kandır S., Avcı Ç., Atanasoff A.  
5th International Congress on Advances of Veterinary Sciences and Techniques (ICAVST), 03 October 2020, pp.14, (Summary Text)
- XI. **Posttravmatik Osteoartrit Fizyopatolojisinde NLRP3 İnflamazom Aktivitesi**  
TIRAŞ N., KANDIR S.  
8. Molecular Biology and Biotechnology Congress, Afyon, Turkey, 17 - 20 December 2019, pp.60-63, (Full Text)
- XII. **Viral Enfeksiyonlu Köpeklerde Interferon Alfa-2A, Polyprenyl Phosphate ve Pyridine 26 Dicarboxylate Tedavisi Yanıtının Ölçülmesi**  
TEKELİOĞLU B. K., KANDIR S., ATLI A. H., Akın B., Berber K., ÇELİK M.  
Euro Asia 5th. International Congress on Applied Sciences, Adana, Turkey, 15 - 17 November 2019, pp.622-623, (Summary Text)
- XIII. **Etiological Investigation of Ascites, Multiorganel Deformities, Granulocytosis Observed in Cultured Sparus Aurata**  
TEKELİOĞLU B. K., ERBAŞ C., ÜRKÜ Ç., KANDIR S., TAŞBOZAN O., Tabakoğlu Ş. S., YILMAZ Ö., ATANASOFF A., ÇELİK M., GÖKÇE M. A.  
1st WORLD CONFERENCE ON SUSTAINABLE LIFE SCIENCES, Budapest, Hungary, 30 June - 07 July 2019, vol.1, pp.120-121, (Summary Text)
- XIV. **Biyoteknoloji ve Deney Hayvanları**  
KANDIR S.  
VII. Çukurova Biyoteknoloji Günleri, Adana, Turkey, 11 - 12 May 2019, (Summary Text)
- XV. **Nörogenetik Hastalıklarda Alternatif Model Organizma; Köpekler**  
KANDIR S.  
5. Adana Genetik Günleri Nörogenetik Sempozyumu, Adana, Turkey, 23 - 24 March 2019, vol.44, pp.20-23, (Full Text)
- XVI. **Efficiency of Levetiracetam and Gabapentin in the treatment of Epilepsy in a Cavalier King Charles Spaniel Dog with Myxomatous Mitral Valve Heart Disease, a Case Report**  
KANDIR S., Kayabek C. Y., TEKELİOĞLU B. K.  
3rd International Mediterranean Science and Engineering Congress (IMSEC 2018), Adana, Turkey, 24 - 26 October 2018, pp.1242-1245, (Full Text)
- XVII. **Canine Hypothyroidism: A Predisposing Factor for Infections**  
Özdil Ö., KANDIR S., Çetin A. N., Ayan S., TEKELİOĞLU B. K.  
20th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 3 - 05 May 2018, pp.106-107, (Summary Text)
- XVIII. **Comparison of Some Hematological Parameters of Rahvan (Ambling Gait) and Concor (Show Jumping) Horses**  
Türk E., KANDIR S., ER C., Yapıçı G., Gürdal B., Ünal R., TEKELİOĞLU B. K.

20. Uluslararası Veteriner Hekimliği Öğrenci Kongresi, İstanbul, Turkey, 3 - 05 May 2018, pp.122-123, (Summary Text)
- XIX. **Canine Hypothyroidism; A Predisposing Factors For Infections**  
Özdil Ö., KANDIR S., Çetin A. N., Ayan S., Çetin A. N., Ayan S., TEKELİOĞLU B. K.  
20. Uluslararası Veteriner Hekimliği Öğrenci Kongresi, İstanbul, Turkey, 3 - 05 May 2018, pp.106-107, (Summary Text)
- XX. **Sağlık Bilimleri Öğrenci Kongreleri ve Eğitime Katkıları**  
TEKELİOĞLU B. K., Ayan S., Taşağıl U., Dalkılıç T., Toslu A., Salih F., Hasan Hüseyin D., KANDIR S.  
Çukurova Üniversitesi Ulusal Sağlık Bilimleri Öğrenci Kongresi, Turkey, 20 - 22 April 2018, pp.28, (Summary Text)
- XXI. **Hayvan Barınakları Kökenli Zoonoz Enfeksiyonlar**  
TEKELİOĞLU B. K., Akın B., Öcalan H. İ., Aslan R., Özbek G., Torun Ç., Kaya G., KANDIR S., ÇELİK M.  
Çukurova Üniversitesi Ulusal Sağlık Bilimleri Öğrenci Kongresi, Turkey, 20 - 22 April 2018, pp.64, (Summary Text)
- XXII. **Poor Performance in Athletic Horses: What is the Role of Renin-Angiotensin-Aldosterone System?**  
KANDIR S., KARAKURT S.  
EU COST Action ADMIRE ABL Annual Scientific Meeting Aldosterone and Mineralocorticoid Receptor, Paris, France, 17 - 18 November 2017, (Summary Text)
- XXIII. **Beneficial Effect of Quercetin on Some Haematological Parameters in Streptozotocin- Induced Diabetic Rats**  
DÖNMEZ N., KESKİN E., KILINÇARSLAN G., KANDIR S.  
5. Uluslararası KOP Bölgesel Kalkınma Sempozyumu, 26 - 28 October 2017, (Summary Text)
- XXIV. **How will CRISPR/Cas 9 gene editing tool influence the livestock production**  
KANDIR S., TEKELİOĞLU B. K., ÇELİK M.  
IMSEC 2017, Adana, Turkey, 25 - 27 October 2017, pp.745, (Summary Text)
- XXV. **INTENSIVE CARE TO WILD AVIVOROUS CARNIVOROUS RAPTORS AND SEAGULLS**  
TAŞBOZAN O., TEKELİOĞLU B. K., ÇELİK M., GÖKÇE M. A., Uzun Y., ERBAŞ C., Tabakoğlu S., KANDIR S., ÇELİK L.  
International Scientific Conference Veterinary Medicine in service People, 6 - 07 October 2017, (Full Text)
- XXVI. **Effects of Exercise on ADAMTS-4 and ADAMTS-5 Levels in Sport Horses**  
KANDIR S., TEKİN G., ER C., KARAKURT S.  
FEPS 2017, Viyana, Austria, 13 - 15 September 2017, vol.221, pp.162-209, (Summary Text)
- XXVII. **Wild Life Medicine and Diseases**  
TEKELİOĞLU B. K., KANDIR S., Ceyhan E., Turabik E., Kabataş E., Özdil Ö., Aslan R., Dilli B., Türk E., ÇELİK M.  
19th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 2 - 04 May 2017, pp.217-218, (Summary Text)
- XXVIII. **Current Developments in Wireless ECG Recording in Horses**  
KANDIR S., GÜNGÖR O., Hoven R. v. d.  
19th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 2 - 04 May 2017, pp.301-302, (Summary Text)
- XXIX. **Color Vision in Horses**  
Çetin E. E., Dilli B., KANDIR S., ÇELİK M.  
19th International Veterinary Medicine Student Congress, İstanbul, Turkey, 2 - 04 May 2017, pp.299-300, (Full Text)
- XXX. **Comparison of migration and invasive properties of SW 620 and HT 29 colon cancer cells**  
KANDIR S., KARAKURT S.  
6. Multidisipliner Kanser Araştırma Kongresi (MOKAD), Konya, Turkey, 27 - 30 October 2016, (Summary Text)
- XXXI. **The Ethiological Investigation of Illnesses at an Obese Dog with Serologic Haematologic Biochemical Immunologic Hormonal Elektrocardiographic Radiologic and Anatomo Pathologic Findings**  
TEKELİOĞLU B. K., KANDIR S., ESİN E., ÜTÜK A. E., HALIGÜR M., AYDOĞAN A., HALIGÜR A., ÇOĞUN H. Y., PİNER BENLİ P., EŞKİ F., et al.  
International Mediterranean Science and Engineering Comgress 2016, Adana, Turkey, 26 - 28 October 2016, (Summary Text)
- XXXII. **Adult Onset Hypothyroidism Cause Neuronal Damage In Amygdala In Rats**

- FRANCO COLİN M., BUTRON ORTİZ R., KANDIR S., BLAS VALDIVIA V., CANO EUROPA E.  
1. Uluslararası Akdeniz Bilim ve Mühendislik Kongresi (IMSEC), Adana, Turkey, 26 - 28 October 2016, pp.3822, (Summary Text)
- XXXIII. **Obez Bir Köpekte İmmunolojik, Serolojik, Hematolojik, Biyokimyasal, Hormonal, Parazitolojik, Elektrokardiyografik ve Radyolojik Bulgular ile Hastalık Etyolojisinin İncelenmesi**  
TEKELİOĞLU B. K., KANDIR S., ÜTÜK A. E., HALİGÜR M., HALİGÜR A., PİNER BENLİ P., COĞUN H. Y., AYDOĞAN A., GÜVEN GÖKMEN T.  
1st International Mediterranean Science and Engineering Congress (IMSEC 2016), Adana, Turkey, 26 - 28 October 2016, pp.5-7, (Full Text)
- XXXIV. **Endoplasmic reticulum stress in case of hypothyroidism: focus on hippocampus and amygdala**  
Kandır S., Keskin E.  
41st FEBS Congress on Molecular and Systems Biology for a Better Life, Kusadasi, Turkey, 3 - 08 September 2016, vol.283, pp.70, (Summary Text)
- XXXV. **Hypothyroidism Induced Endoplasmic Reticulum Stress in Rat Amygdala**  
KANDIR S., KESKİN E.  
FEPS 2016, Paris, France, 29 June - 01 July 2016, vol.217, pp.92-93, (Summary Text)
- XXXVI. **Effects of Hypothyroidism on Rat Hippocampus Evaluation of Endoplasmic Reticulum Stress Markers**  
KANDIR S., KESKİN E.  
3rd International Vetistanbul Group Congress 2016, Saraybosna, Bosnia And Herzegovina, 17 - 20 May 2016, pp.169, (Summary Text)
- XXXVII. **Plasma Oxidative Stress and Antioxidant Parameters on Hypothyroidism and Hyperthyroidism in Rats**  
KANDIR S., KEÇECİ T.  
32nd World Veterinary Congress, İstanbul, Turkey, 13 - 17 September 2015, pp.94, (Summary Text)
- XXXVIII. **The Effects of Thyroid Hormone Alterations on Plasma Total Antioxidant Status and DNA Damage Levels in Rats**  
KANDIR S.  
17th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 28 - 30 April 2015, pp.28-29, (Summary Text)
- XXXIX. **The Effects of Hypothyroidism on Hemostatic System Parameters in Rats**  
KANDIR S.  
17th International Veterinary Medicine Students Scientific Research Congress, İstanbul, Turkey, 28 - 30 April 2015, pp.30-31, (Summary Text)
- XL. **Changes in Serum Biochemical Profile of Hypothyroidism and Hyperthyroidism in Rats**  
KANDIR S.  
International VETistanbul Group Congress, Saint Petersburg, Russia, 7 - 09 April 2015, pp.649, (Full Text)
- XLI. **Interpretation of Haematological Parameters on Hypothyroidism and Hyperthyroidism in Rats**  
KANDIR S.  
International VETistanbul Group Congress, Saint Petersburg, Russia, 7 - 09 April 2015, pp.195, (Summary Text)

## Funded Projects

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- I. Çelenk A., Kandır S., TUBITAK Project, Siklik Ve Non-Siklik Dişi Ratlarda Hipotiroidizme Bağlı Belleksel Fonksiyon Ve Davranış Bozukluklarında Xbp1' in Olası Rolünün Araştırılması, 2024 - 2026
- II. Kandır S., Avci Ç., Tiraş N., Tekelioglu B. K., Project Supported by Higher Education Institutions, Osteoartritli Ratların Ultrasonografik, Radyografik, Histopatolojik Bulgularının İncelenmesi ve Hasar İlişkili Moleküler Patern (DAMP) Düzeylerinin Belirlenmesi, 2020 - 2021
- III. Kandır S., Tiraş N., Project Supported by Higher Education Institutions, Travmatik Osteoartritit Oluşturulmuş Ratlarda Bitkisel Karışım Ürününün NLRP3 İnflamazom Yanıtı Üzerine Etkisi, 2020 - 2021

- IV. KANDIR S., KARAKURT S., ER C., Project Supported by Higher Education Institutions, Yarış Atlarında Serum ADAMTS4 ve ADAMTS5 Düzeylerinin Belirlenmesi, 2017 - 2018
- V. KANDIR S., Project Supported by Higher Education Institutions, Bilimsel Yayın Teşvik Desteği, 2017 - 2018
- VI. KANDIR S., TEKİN G., KARAKURT S., ER C., Project Supported by Higher Education Institutions, Effects of Exercise on ADAMTS4 and ADAMTS5 Levels in Sport Horses, 2017 - 2017
- VII. KANDIR S., VAN DEN HOVEN R., GÜNGÖR O., Project Supported by Higher Education Institutions, Atlarda Elektrokardiyografi: Güncel Klinik Uygulamalar, 2017 - 2017
- VIII. KANDIR S., KESKİN E., Project Supported by Higher Education Institutions, Hypothyroidism Induced Endoplasmic Reticulum Stress in Rat Amygdala, 2016 - 2016
- IX. KANDIR S., TUBITAK Project, Hipotiroidizmin Ratların Amigdala ve Hipokampüs Bölgelerindeki Endoplazmik Retikulum Stresi Üzerine Etkilerinin Belirlenmesi, 2015 - 2016

## Patent

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- I. Tekelioglu B. K., Avci Ç., Kandır S., AUTOMATIC ORAL CENTRAL DRINKER SYSTEM WITH VACCINE AND DRUG DOSING INTEGRATION FOR RODENT ANIMALS, Patent, CHAPTER B Implementation of Operations; Transport, The Invention Recourse Number: PCT/TR2022/050165 , Standard Registration, 2022
- II. Kandır S., Avci Ç., Tıraş N., Tekelioglu B. K., Çelik M., EXPERIMENTAL NON-INVASIVE POST-TRAUMATIC JOINT DAMAGE AND INFLAMMATION (POST-TRAUMATIC OSTEOARTHRITIS) INDUCING DEVICE IN RODENTS, Patent, CHAPTER A Human Needs, The Invention Registration Number: PCT/TR2020/051493 , Standard Registration, 2021
- III. Kandır S., Avci Ç., Tıraş N., Tekelioglu B. K., Çelik M., EXPERIMENTAL NON-INVASIVE POST-TRAUMATIC JOINT DAMAGE AND INFLAMMATION (POST-TRAUMATIC OSTEOARTHRITIS) INDUCING DEVICE IN RODENTS, Patent, CHAPTER A Human Needs, The Invention Registration Number: 2020/19618 , Standard Registration, 2021

## Memberships and Roles in Scientific Organizations

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- I. Türk Fizyolojik Bilimler Derneği, Member, 2016 - Continues
- II. Türk Biyokimya Derneği, Member, 2016 - Continues

## Peer Reviews in Scientific Publications

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- I. KAFKAS UNIVERSITESI VETERINER FAKULTESİ DERGİSİ, Journal Indexed in SCI-E, September 2021
- II. BIOLOGICAL TRACE ELEMENT RESEARCH, SCI Journal, August 2021
- III. Open Journal of Animal Science (OJAS), Other Indexed Journal, April 2020
- IV. TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, Journal Indexed in SCI-E, April 2020
- V. TURKISH JOURNAL OF VETERINARY & ANIMAL SCIENCES, Journal Indexed in SCI-E, January 2020
- VI. Dicle Üniversitesi Veteriner Fakültesi Dergisi, National Scientific Refreed Journal, December 2019
- VII. TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGİSİ, Journal Indexed in SCI-E, October 2019
- VIII. TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGİSİ, Journal Indexed in SCI-E, September 2019
- IX. World Journal of Neuroscience, Other Indexed Journal, February 2018
- X. World Journal of Neuroscience, Other Indexed Journal, January 2018
- XI. Open Journal of Animal Sciences, Other Indexed Journal, May 2017
- XII. Open Journal of Animal Sciences (OJAS), Other Indexed Journal, April 2016

## Metrics

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Publication: 74  
Citation (WoS): 7  
Citation (Scopus): 5  
H-Index (WoS): 2  
H-Index (Scopus): 1

## Congress and Symposium Activities

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- I. 5. Adana Genetik Günleri Nörogenetik Sempozyumu, Session Moderator, Adana, Turkey, 2019
- II. VII. Çukurova Biyoteknoloji Günleri, Invited Speaker, Adana, Turkey, 2019
- III. Federation of European Physiological Societies (FEPS) 2017, Attendee, Wien, Austria, 2017
- IV. 43. Ulusal Fizyoloji Kongresi, Invited Speaker, Denizli, Turkey, 2017
- V. 19th International Veterinary Medicine Students Scientific Research Congress, Attendee, İstanbul, Turkey, 2017
- VI. 32nd World Veterinary Congress, Attendee, İstanbul, Turkey, 2015
- VII. International VETistanbul Group Congress, Attendee, Sankt Peterburg, Russia, 2015
- VIII. 17th International Veterinary Medicine Students Scientific Research Congress, Attendee, İstanbul, Turkey, 2015

## Scholarships

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- I. 2214-A - Yurt Dışı Doktora Sırası Araştırma Burs Programı / Instituto Politécnico Nacional, Mexico, TUBITAK, 2015  
- Continues

## Awards

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- I. KANDIR S., Seyahat Ödülü / Travel Award, Federation of European Physiological Societies (FEPS), September 2017
- II. KANDIR S., Proje Alanında 1.lük Ödülü, Selçuk Üniversitesi Veteriner Fakültesi 2014 Yılı Bilimsel Çalışmaları Teşvik ve Ödüllendirme, October 2015

## Coaching Duties

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## Refereeing Duties

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## Non Academic Experience

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- I. Trakia University Faculty of Veterinary Medicine Department of Physiology, Stara Zagora, Bulgaria, Erasmus Ders Verme Hareketliliği
- II. Veterinärmedizinische Universität Wien, Araştırmacı
- III. Instituto Politécnico Nacional, Araştırmacı