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#### International Researcher IDs

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

ScopusID: 57079077100

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#### Education Information

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- 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

#### Foreign Languages

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

#### Certificates, Courses and Trainings

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- 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

#### Dissertations

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- 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

## RESEARCH AREAS

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

## Academic Titles / Tasks

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- 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, Fiziyojji Anabilim Dalı, 2014 - 2014

## Academic and Administrative Experience

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

## Courses

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- I. Basics of Bioinformatics, Undergraduate, 2023 - 2024
- II. Artificial Intelligence in Veterinary Medicine, Undergraduate, 2023 - 2024
- III. Animal Biotechnology and Physiology, Postgraduate, 2021 - 2022
- IV. Modern Applications of Biotechnology in Animal Physiology, Doctorate, 2021 - 2022
- V. Transgenik Hayvan Teknolojisi ve in vivo Model Oluşturma, Postgraduate, 2018 - 2019
- VI. Fiziyojji II, Undergraduate, 2017 - 2018
- VII. Nörofiziyojji ve Hayvan Davranışlarının Genetik Temelleri, Postgraduate, 2017 - 2018

- VIII. Veteriner Nörofizyoloji, Undergraduate, 2017 - 2018
- IX. Biyofizik, Undergraduate, 2017 - 2018
- X. Egzersiz Fizyolojisi, Undergraduate, 2017 - 2018
- XI. Kök Hücre ve Gen Tedavisi, Undergraduate, 2017 - 2018

## Advising Theses

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- I. Kandır S., Travmatik Osteoartirit 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

## Published journal articles indexed by 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., Kandir 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**  
Kandir S., Keskin E.  
KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.22, no.2, pp.297-300, 2016 (SCI-Expanded)
- XIII. **Effects of hypothyroidism and hyperthyroidism on hematological parameters in rats**  
Kandir S., Keskin E.  
ANKARA UNIVERSITESI VETERINER FAKULTESI DERGISI, vol.63, no.4, pp.371-376, 2016 (SCI-Expanded)

## Articles Published in Other Journals

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- I. **Effects of oxfendazole, oxytetracycline and oxfendazole-oxytetracycline combination on biochemical and hematological parameters in sheep and goats**  
Özdemir Küthya Z., Kandir S., Avcı 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 Profilaksisi**  
Tekelioğlu B. K., Yüceer H. B., Akın B., Koç Ö., Çelik M., Kandir S., Çelik L., Gökçe 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**  
Kandir 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**  
KESKİN E., DÖNMEZ N., KILIÇARSLAN G., KANDIR S.  
Bulletin of Environment, Pharmacology and Life Sciences, vol.5, no.6, pp.65-68, 2016 (Peer-Reviewed Journal)

## Books & Book Chapters

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- I. **Mesenchymal stem cells in chronic kidney disease and therapeutic signaling pathways**  
KANDIR S., ÇELENK A., EZGİN N., Bahşi 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 Atil, 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

### Refereed Congress / Symposium Publications in Proceedings

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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
- II. **Adipose-Derived Mesenchymal Stem Cells Treatment in Cats with Chronic Kidney Disease: Evaluation of Laboratory Parameters**  
Bahşi M., Kandır S.  
4th Eurasia Biochemical Approaches & Technologies (EBAT) Congress, Antalya, Turkey, 3 - 06 November 2022, pp.118
- 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
- IV. **Determination of pharmacokinetics and pharmacokinetic interactions of orally administered oxfendazole and oxyclozanide 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
- 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
- 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
- VII. **The Efficiency of Mesenchymal Stem Cells on Treatment of Chronic Kidney Diseases in Cats: A Case Study**  
Bahşi M., Kandır S.  
6th International Congress on Applied Biological Sciences (ICABS), 8 - 09 December 2021, pp.59
- VIII. **Cellular Therapies in Veterinary Medicine**  
EZGİN N., KANDIR S.  
EDUVET International Veterinary Sciences Congress, Samsun, Turkey, 25 June 2021, pp.265-273
- IX. **A New Device to Induce Non-Invasive Posttraumatic Osteoarthritis In Rats**  
Kandır S., Tıraş N., Avcı Ç.

5th International Mediterranean Science and Engineering Congress, Antalya, Turkey, 21 - 23 October 2020, vol.1, pp.528

- X. **The Effects of Herbal Mixture Tea on Hematological and Biochemical Parameters in Post-Traumatic Osteoarthritis Induced Rats**  
Tıraş N., Kandır S., Avcı Ç., Atanasoff A.  
5th International Congress on Advances of Veterinary Sciences and Techniques (ICAVST), 03 October 2020, pp.14
- XI. **Posttravmatik Osteoartirit Fizyopatolojisinde NLRP3 İnflamazom Aktivitesi**  
TIRAŞ N., KANDIR S.  
8. Molecular Biology and Biotechnology Congress, Afyon, Turkey, 17 - 20 December 2019, pp.60-63
- 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
- XIII. **Ethiological 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
- XIV. **Biyoteknoloji ve Deney Hayvanları**  
KANDIR S.  
VII. Çukurova Biyoteknoloji Günleri, Adana, Turkey, 11 - 12 May 2019
- 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
- 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
- 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
- XVIII. **Comparison of Some Hematological Parameters of Rahvan (Ambling Gait) and Concour (Show Jumping) Horses**  
Türk E., KANDIR S., ER C., Yapıcı G., Gürdal B., Ünal R., TEKELİOĞLU B. K.  
20. Uluslararası Veteriner Hekimliği Öğrenci Kongresi, İstanbul, Turkey, 3 - 05 May 2018, pp.122-123
- 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
- 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
- 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
- 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

- 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
- 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
- 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
- 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
- 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
- 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
- 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
- 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
- XXXI. **The Ethiological Investigation of Illnesses at an Obese Dog with Serologic Haematologic Biochemical Immunologic Hormonal Elektrokardiographic 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 Congress 2016, Adana, Turkey, 26 - 28 October 2016
- 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
- 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., HALIGÜR M., HALIGÜR A., PİNER BENLİ P., ÇOĞUN 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
- XXXIV. **Endoplasmic reticulum stress in case of hypothyroidism: focus on hippocampus and amygdala**  
Kandir 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
- 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
- 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

**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

**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

**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

**XL. Changes in Serum Biochemical Profile of Hypothyroidism and Hyperthyroidism in Rats**

KANDIR S.

International VETİstanbul Group Congress, Saint Petersburg, Russia, 7 - 09 April 2015, pp.649

**XLI. Interpretation of Haematological Parameters on Hypothyroidism and Hyperthyroidism in Rats**

KANDIR S.

International VETİstanbul Group Congress, Saint Petersburg, Russia, 7 - 09 April 2015, pp.195

## Supported Projects

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- I. Kandır S., Avcı Ç., Tıraş N., Tekelioğlu 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
- II. Kandır S., Tıraş N., Project Supported by Higher Education Institutions, Travmatik Osteoartrit Oluşturulmuş Ratlarda Bitkisel Karışım Ürününün NLRP3 İnflamazom Yanıtı Üzerine Etkisi, 2020 - 2021
- III. KANDIR S., KARAKURT S., ER C., Project Supported by Higher Education Institutions, Yarış Atlarında Serum ADAMTS4 ve ADAMTS5 Düzeylerinin Belirlenmesi, 2017 - 2018
- IV. KANDIR S., Project Supported by Higher Education Institutions, Bilimsel Yayın Teşvik Desteği, 2017 - 2018
- V. 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
- VI. KANDIR S., VAN DEN HOVEN R., GÜNGÖR O., Project Supported by Higher Education Institutions, Atlarda Elektrokardiyografi: Güncel Klinik Uygulamalar, 2017 - 2017
- VII. KANDIR S., KESKİN E., Project Supported by Higher Education Institutions, Hypothyroidism Induced Endoplasmic Reticulum Stress in Rat Amygdala, 2016 - 2016
- VIII. KANDIR S., TUBİTAK Project, Hipotiroidizmin Ratların Amigdala ve Hipokampus Bölgelerindeki Endoplazmik Retikulum Stresi Üzerine Etkilerinin Belirlenmesi, 2015 - 2016

## Patent

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- I. Tekelioğlu B. K., Avcı 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., Avcı Ç., Tıraş N., Tekelioğlu 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., Tekelioğlu 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

## Activities in Scientific Journals

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- I. Journal of Experimental and Basic Medical Sciences, Assistant Editor/Section Editor, 2020 - Continues

## Memberships / Tasks in Scientific Organizations

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

## Scientific Refereeing

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- I. KAFKAS UNIVERSITESI VETERINER FAKULTESI DERGISI, 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 DERGISI, Journal Indexed in SCI-E, October 2019
- VIII. TURKISH JOURNAL OF BIOCHEMISTRY-TÜRK BIYOKIMYA DERGISI, 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.lık 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
- II. Veterinärmedizinische Universität Wien
- III. Instituto Politécnico Nacional