

FİGEN KOÇ DİREK

ASSISTANT PROFESSOR



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Education

Doctoral 2016 11/Ağustos/2021	DICLE UNIVERSITY->INSTITUTE OF HEALTH SCIENCES->ANATOMY (MEDICINE) (PhD) Thesis name: Sıçanlarda travmatik omurilik hasarı üzerine Thymbra spicata L. var spicata ve Cyclotrichium origanifolium' un tedavi etkisinin deneysel olarak araştırılması (2021) Thesis Advisor:(Mehmet Cudi Tuncer)
Master (Thesis) 2009 24/Ekim/2011	HARRAN UNIVERSITY->INSTITUTE OF HEALTH SCIENCES->ANATOMY (MEDICINE) (MASTER) (WITH THESIS) Thesis name: Yetişkin kadınlarda orbital bölgenin antropometrik analizi ve yaşa bağlı değişiklikler (2011) Thesis Advisor:(DOÇ. DR. MUSTAFA DENİZ)
Bachelor's Degree 2000 25/Haziran/2004	DUMLUPINAR UNIVERSITY->KUTAHYA HEALTH ACADEMY->DEPARTMENT OF PHYSIOTHERAPY AND REHABILITATION->PHYSIOTHERAPY AND REHABILITATION PR.

Academic Title

ASSISTANT PROFESSOR 30.12.2022 MARDIN ARTUKLU UNIVERSITY/TIP FAKÜLTESİ/TEMEL TIP BİLİMLERİ BÖLÜMÜ/ANATOMİ ANABİLİM DALI

Positions in Projects:

- Yüksek doz kafenn kültür ortamında bölünmeye teşvk edilmiş lenfostlarn sayısı ve kromozom kuruluşları üzerine olan etkler, Other (National), Araştırmacı:FİGEN KOÇ DİREK, Yürütücü:ERDAL TUNÇ, Araştırmacı:HASRET ECEVİT, , 31/12/2024 (In Progress) (NATIONAL)
- " Sıçanlarda Travmatik Omurilik Hasarı Üzerine Thymbra Spicata L. Var Spicata ve Cyclotrichium Origanifolium'un Tedavi Etkisinin Deneysel Olarak Araştırılması, Scientific Research Project Supported by Higher Education Institutions, Araştırmacı:FİGEN KOÇ DİREK, Danışman:MEHMET CUDİ TUNCER, , 20/11/2016 - 11/08/2021

Administrative Position

Education and Training Commission Membership 11.04.2023 MARDIN ARTUKLU UNIVERSITY->FACULTY OF MEDICINE/TIP FAKÜLTESİ

Memberships to Scientific Organizations

1. Türk Anatomi ve Klinik Anatomi Derneği, Member , 2023

Courses *

Öğrenim Dili Course Hour Semester

2024-2025

Bachelor's Degree Programme

Anatomi

Turkish

6

Yıllık

2023-2024

Bachelor's Degree Programme

Anatomi

Turkish

6

Yıllık

2022-2023

Associate's Degree Programme

Sağlık Sosyolojisi

Turkish

2

Bahar

Works

Articles published in international refereed journals:

1. KOÇ DİREK FİGEN,TUNCER MEHMET CUDİ,DEVECİ ENGİN,Aygün Keşim Dilek,ÖZEVREN HÜSEYİN (2025). Evaluation of the Therapeutic Effects of Thymbra Spicata L. var spicata and Cyclotrichium Origanifolium in Spinal Cord Injury: An Experimental Study. Duzce Medical Journal, Doi: 10.18678/dtfd.1611897 (Publication No: 9653988)
2. Aygün Keşim Dilek,KELLE MUSTAFA,AŞIR FIRAT,KAYHAN KAYA HACER,OFLAZOĞLU DİKEN HUDA,GÖKDEMİR GÜL ŞAHİKA,KOÇ DİREK FİGEN (2024). Investigation of the relationship between plasma ghrelin levels and muscle atrophy in experimental diabetic rats. Polish Journal of Veterinary Sciences, Doi: 10.24425/pjvs.2024.149358 (Publication No: 9045977)
3. AYGÜN KEŞİM DİLEK, KELLE MUSTAFA, DİKEN HUDA, KAYHAN KAYA HACER, DEVECİ ENGİN, KOÇ DİREK FİGEN, GÜL CİHAN (2021). Deneysel diyabetik sıçan modelinde zamana bağlı olarak gelişen kemik dokusundaki değişikliklerin incelenmesi. Dicle Tıp Dergisi (Publication No: 8205581)
4. KOÇ DİREK FİGEN, TUNCER MEHMET CUDİ, DEVECİ ENGİN, YOKUŞ BERAN, NAS CEMAL, AYGÜN KEŞİM DİLEK (2021). Deneysel Travmatik Omurilik Hasarında Thymbra spicata L. var Spicata ve Cyclotrichium Origanifolium'un Böbrek Üzerine Koruyucu Etkisinin Araştırılması. Dicle Tıp Dergisi (Publication No: 8205574)
5. KOÇ DİREK FİGEN,DENİZ MUSTAFA,USLU AYŞE İMGE,DOĞRU SEMAHAT (2016). Anthropometric Analysis of Orbital Region and Age-Related Changes in Adult Women. J Craniofac Surg., 27(6), 1579-1582., Doi: 10.1097/SCS.0000000000002814 (Publication No: 8205558)

B. Papers presented at international scientific meetings and published in proceedings :

1. GÖKDEMİR GÜL ŞAHİKA, KOÇ DİREK FİGEN, GÖKDEMİR MEHMET TAHİR (2022). "COVID-19 and Some Adipokines". Çukurova 8th International Scientific Researches Conference (Full Text Publication/Oral Presentation) (Publication No: 8230420)
2. KOÇ DİREK FİGEN, GÖKDEMİR GÜL ŞAHİKA (2022). "Coccydynia And Treatment Approaches ". Çukurova 8th International Scientific Researches Conference (Abstract/Oral Presentation) (Publication No: 8230452)
3. KOÇ DİREK FİGEN, GÖKDEMİR GÜL ŞAHİKA (2022). 'Pes Planus And Lower Extremity Biomechanics'. Çukurova 8th International Scientific Researches Conference (Abstract/Oral Presentation) (Publication No: 8230457)

4. GÖKDEMİR GÜL ŞAHİKA, KOÇ DİREK FİGEN (2022). ' Serum BDNF Levels In Some Neurological Diseases'. 5th International Congress On Life, Social, And Health Sciences In A Changing World (Abstract/Oral Presentation) (Publication No: 8230365)
5. GÖKDEMİR GÜL ŞAHİKA, KOÇ DİREK FİGEN (2022). k "The Effect Of Curcumin On Some Neurotrophic Factors In Rats With Diabetes". Çukurova 8th International Scientific Researches Conference (Abstract/Oral Presentation) (Publication No: 8230438)
6. GÖKDEMİR GÜL ŞAHİKA, KOÇ DİREK FİGEN (2022). ' The Importance Of Tactil Sense In Children With Cerebral Palsy ". 5th International Congress On Life, Social, And Health Sciences In A Changing World (Full Text Publication/Oral Presentation) (Publication No: 8230389)
7. KOÇ DİREK FİGEN, GÖKDEMİR GÜL ŞAHİKA (2022). 'Obstetric Brachial Plexus Paralis And Posture Disorder'. 5th International Congress On Life, Social, And Health Sciences In A Changing World (Abstract/Oral Presentation) (Publication No: 8230380)
8. KOÇ DİREK FİGEN, GÖKDEMİR GÜL ŞAHİKA (2022). "Musculoskeletal Problems Seen In Patients With Spina Bifida". 5th International Congress On Life, Social, And Health Sciences In A Changing World (Abstract/Oral Presentation) (Publication No: 8230377)
9. KOÇ DİREK FİGEN, GÖKDEMİR GÜL ŞAHİKA, AYGÜN KEŞİM DİLEK (2022). "Investigation Of The Protective Effect Of Thymbra Spicata L. Var Spicata And Cyclotrichium Origanifolium On The Bladder In Experimental Traumatic Spinal Cord Injury". 4th International "Başkent" Congress (Abstract/Oral Presentation) (Publication No: 8230360)
10. KOÇ DİREK FİGEN, TUNCER MEHMET CUDİ, GÖKDEMİR GÜL ŞAHİKA (2022). "Experimental Investigation Of Treatment Effect Of Thymbra Spicata L. Var Spicata And Cyclotrichium Origanifolium On Traumatic Spinal Cord Injury In Rats". 4th International "Başkent" Congress (Abstract/Oral Presentation) (Publication No: 8230347)
11. GÖKDEMİR GÜL ŞAHİKA, BAYLAN MUKADDER, KOÇ DİREK FİGEN (2022). Relationship Of Asprosin With Glucose Metabolism Diabetes Parameters And Anti Diabetic Agents In Experimental Diabetes Model". 4th International "Başkent" Congress (Abstract/Oral Presentation) (Publication No: 8230298)
12. GÖKDEMİR GÜL ŞAHİKA, KOÇ DİREK FİGEN (2022). "Effect Of C-Fos On Glucose, Insulin And Homa-1r Level In Experimental Model Of Diabetes". 4th International "Başkent" Congress (Abstract/Oral Presentation) (Publication No: 8230330)
13. AYGÜN KEŞİM DİLEK, KELLE MUSTAFA, KAYHAN KAYA HACER, KOÇ DİREK FİGEN (2021). "Diyabetik Sıçanlarda Kemik Dokusundaki Değişiklikler ". Black Sea Summit 6th. International Applied Sciences Congress, (Abstract/Oral Presentation) (Publication No: 8230235)

C. Authored national/international books or chapters in books:

C2. Chapters written in national/international books:

1. Sağlık Bilimlerinde Teorik ve Klinik Perspektifler, Chapter name:(Kromozom 22) (2025)., TUNÇ ERDAL,KOÇ DİREK FİGEN, Özgür Publications, Editor:GÖLCÜK YALÇIN, Edition no:1, Pages 196, ISBN:978-625-5958-65-5, Turkish (Scientific Book) (Publication No: 9654062)
2. INNOVATIVE STUDIES IN HEALTH SCIENCES, Chapter name:(CANLI BİYOMOLEKÜL İZLEME TEKNİĞİ OLARAK FRAP VE UYGULAMA ALANLARI) (2024)., TUNÇ ERDAL,KOÇ DİREK FİGEN, All Sciences Academy, Editor:HATİPOĞLU FATİH, Edition no:1, Pages 200, ISBN:978-625-6314-12-2, Turkish (Scientific Book) (Publication No: 9046152)
3. Health Sciences Academic Research and Reviews, Chapter name:(Monkeypox Virus And The Anatomical Changes It Causes In Humans) (2024)., CANBAY DURMAZ SEVDA,KOÇ DİREK FİGEN, Özgür Publications, Editor:BİLGİLİ ALİ, Edition no:1, Pages 66, ISBN:978-975-447-939-3, English (Scientific Book) (Publication No: 9233653)
4. Anatomiye Klinik ve Morfolojik Yaklaşımlar, Chapter name:(Temporomandibular Eklem ve Klinik Anatomisi) (2024)., KOÇ DİREK FİGEN,CANBAY DURMAZ SEVDA, Özgür Publications, Editor:KOÇ DİREK FİGEN, Edition no:1, Pages 87, ISBN:978-625-5958-05-1, Turkish (Scientific Book) (Publication No: 9282127)
5. SAĞLIK BİLİMLERİ ALANINDA YENİ YAKLAŞIMLAR, Chapter name:(İDİYOPATİK GRANÜLOMATÖZ MASTİT: MEME ANATOMİSİNİ BOZAN ZORLU BİR HASTALIK) (2024)., CANBAY DURMAZ SEVDA,KOÇ DİREK FİGEN, Platanus Publishing, Editor:GÜNGÖR SALİM, ATİK DİLEK, Edition no:1,

- 641, ISBN:978-625-6517-09-7, Turkish
(Scientific Book) (Publication No: 9233728)
6. MULTIDISCIPLINARY APPROACHES TO COVID-19, Chapter name:(Effects of Covid -19 Infection on Central and Peripheral Nervous System Anatomy) (2022)., KOÇ DİREK FİGEN, Livre de Lyon, Edition no:1, Pages 263, ISBN:978-2-38236-290-7, English
(Scientific Book) (Publication No: 8205584)
7. FİZYOTERAPİ, Chapter name:(KAFA VE BOYUN) (2022)., EKİNGEN ARZU, KOÇ DİREK FİGEN, NOBEL TIP, Edition no:1, Pages 497, ISBN:978-605-335-735-3, Turkish
(Scientific Book) (Publication No: 8205588)

D. Articles published in national refereed journals :

1. CANBAY DURMAZ SEVDA,Özmutlu Pınar,CANBAY ALİ,KOÇ DİREK FİGEN,Solgun Dağ Selma,Güven Ümran (2025). Investigation of Demographic Characteristics and General Appearance of Individuals with Angelman Syndrome. Medical Records, 7, Doi: 10.37990/medr.1656492 (Control No: 9654040)
2. KOÇ DİREK FİGEN,CANBAY DURMAZ SEVDA,TUNCER MEHMET CUDİ,ATEŞOĞLU KARABAŞ SİBEL,Aygün Keşim Dilek,nas cemal,DEVECİ ENGİN,YOKUŞ BERAN (2025). Investigation of the Protective Effect of Thymbra Spicata L. var Spicata and Cyclotrichium Origanifolium on Bladder in Experimental Traumatic Spinal Cord Injury. Akdeniz Medical Journal, 11(1), 93-101., Doi: 10.53394/akd.1421222 (Control No: 9653941)

E. Papers presented at national scientific meetings and published in

1. KOÇ DİREK FİGEN (2023). Locus Coeruleus: Its Role and Mechanisms in Cognitive Processes . KONURALP NATIONAL MULTIDISCIPLINARY STUDIES CONGRESS IN MEDICINE AND HEALTH SCIENCES (Abstract/Oral Presentation) (Publication No: 9046213)
2. KOÇ DİREK FİGEN, ATEŞOĞLU KARABAŞ SİBEL (2023). Neuroplasticity; the brain's lifelong power of change. 23. Ulusal Anatomi Kongresi, 54(2), 109-109. (Abstract/Poster) (Publication No: 8847478)
3. KOÇ DİREK FİGEN, DENİZ MUSTAFA, USLU AYŞE İMGE, DOĞRU SEMAHAT (2014). “Yetişkin Kadınlarda Orbital Bölgenin Antropometrik Analizi Ve Yaşa Bağlı Değişiklikler” . ” 16. Ulusal Anatomi Kongresi, 151-151. (Abstract/Oral Presentation) (Publication No: 8230209)

Editor Position

1. Anatomiye Klinik ve Morfolojik Yaklaşımlar, Book, Editor, Özgür Publications, 29.12.2024

Non-academic Experience

25.08.2004-
29.12.2022 Fizyoterapist Özel Sektör, (Other)